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@A00155:342:HHGFNDSXY:1:2419:31177:16595 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2674:13856:14685 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1374:8947:21746 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2577:10737:3427 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2631:28845:31751 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1135:19180:29575 2:N:0:GAACCTAG+TCCGCATA
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ATGCTACCACATTAAATACAATCACATTGTATTTCAAGCTTCTTGTCGCCGCACATAGAAGGTTAA
GATGGCTTTCTCTTA

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@A00155:342:HHGFNDSXY:1:1163:31756:27555 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1415:31132:21339 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1519:30608:30702 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1666:9127:16986 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2153:11731:8437 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2247:15908:28479 2:N:0:GAACCTAG+TCCGCATA
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ATGCTACCACTTAAATACAATCACATTGTATTTTCAGAACTTCTTGTGTCCGCACATAGAAGGTTAA
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@A00155:342:HHGFNDSXY:1:1221:17363:29872 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1219:12879:4069 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1261:3152:15530 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1335:16495:22827 2:N:0:GAACCTAG+TCCGCATA
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TGCTCCTACATTAAATACAATCACAGTGTATTTTCCAGAACTTCTTGTGTCCGCACATAGAAGGTTAAAG
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@A00155:342:HHGFNDSXY:1:1332:29640:25488 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1408:16568:29904 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1402:27670:23923 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1422:15221:29230 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1461:14579:27242 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1469:28754:35759 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1466:12644:4507 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXSY:1:1472:12834:28886 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFND\$XY:1:1478:24080:10504 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2239:29640:30467 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2578:2257:11851 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2639:8666:29403 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2563:19162:29042 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2655:13991:11475 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2653:31801:22216 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2667:4553:6496 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2678:24659:12947 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1221:16893:29089 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2301:18900:22795 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2247:15908:28479 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1215:22770:16814 2:N:0:GAACCTAG+TCCGCATA
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GCTACCACAATAAATACAATCACATAGTATTTTCAGAACTTATTGTGTCCGCACATAGAAGGTTAAAGA
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@A00155:342:HHGFNDSXY:1:1301:16821:30968 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1478:20121:17613 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1520:32036:35055 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1620:19054:32424 2:N:0:GAACCTAG+TCCGCATA
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ACCACATTAAATACAATCACATTGTATTTCAGAACTTCTTGTGTCCGCACATAGAAGGTTAAAGATGG
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@A00155:342:HHGFNDSXY:1:2506:21169:34867 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1101:2600:5776 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1129:28474:36464 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1270:12292:23375 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1335:6786:19727 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1472:2356:31657 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1611:7898:10347 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2112:5231:31501 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2237:31711:3490 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2452:29767:7138 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2567:9100:20823 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2678:20383:24361 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1402:27670:23923 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1656:25482:11522 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2447:27218:33567 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2447:27950:35336 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1502:4435:1219 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2525:9887:29919 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2678:24659:12947 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1278:18493:8719 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1472:2356:31657 1:N:0:GAACCTAG+TCCGCATA
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TACAATCACATTGTATTTTCAAGACTTCTTGTGTCCGCACATAGAAGGTTAAAGATGGCTTTCTCTTAT
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@A00155:342:HHGFNDSXY:1:2555:13006:31657 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2506:21169:34867 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2128:16459:24267 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2555:13006:31657 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2224:1127:31219 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2501:17219:29403 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1126:14823:35900 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1146:22996:26381 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2453:10710:6417 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1552:11849:36949 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1118:4300:2362 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1118:18674:7842 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1216:13286:1924 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1243:7609:5055 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1329:32777:10441 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1363:27073:3912 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1442:29197:1204 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2112:6650:7185 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2236:22309:1924 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2473:15564:18051 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2501:17219:29403 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2128:23656:8108 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2126:12102:23672 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2468:14516:13542 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2531:6623:24173 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1243:7609:5055 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1233:12825:27085 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2252:17255:17942 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2259:22028:29496 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2415:2374:19852 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2547:15709:18928 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2616:18511:26757 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1268:23918:21559 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1415:31132:21339 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1118:24496:35900 2:N:0:GAACCTAG+TCCGCATA
CGTAACGCCTCAATCGTGGTCAAGGACCAGCATTCAATGCTACTACATTAAATACAATCACATTGTAT
TTCAGAACTTCTTGTGTCCGCACATAGAAGGTTAAAGATGGCTTTCTCTTATAGGACGCCACAGGAGG
AACTCTTGAGCAGGC

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@A00155:342:HHGFNDSXY:1:1177:9896:20823 2:N:0:GAACCTAG+TCCGCATA
CGTAACGCCTCAATCGTGGTCAAGGACCAGCATTCAATGCTACCACATTAAATACAATCACATTGTAT
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AACTCTTGAGCAGGC

[illegible]

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[illegible][illegible]

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@A00155:342:HHGFNDSXY:1:2605:22679:9674 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1261:27091:14372 2:N:0:GAACCTAG+TCCGCATA
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AGAAGTTCTTGTGTCCGCACATAGAAGGTTAAAGATGGCTTTCTCTTATAGGACGCCACAGGAGGAAC
TCTTGAGCAGGCTCC

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@A00155:342:HHGFNDSXY:1:2163:2329:2456 2:N:0:GAACCTAG+TCCGCATA
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AGAAGTTCTTGTGTCCGCACATAGAAGGTTAAAGATGGCTTTCTCTTATAGGACGCCACAGGAGGAAC
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@A00155:342:HHGFNDSXY:1:2457:32913:20885 2:N:0:GAACCTAG+TCCGCATA
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AGAAGTTCTTGTGTCCGCACATAGAAGGTTAAAGATGGCTTTCTCTTATAGGACGCCACAGGAGGAAC
TCTTGAGCAGGCTCC

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@A00155:342:HHGFNDSXY:1:2457:31114:24158 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1442:29197:1204 1:N:0:GAACCTAG+TCCGCATA
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GAAGTTCTTGTGTCCGCACATAGAAGGTTAAAGATGGCTTTCTCTTATAGGACGCCACAGGAGGAAC
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@A00155:342:HHGFNDSXY:1:2626:29044:27398 1:N:0:GAACCTAG+TCCGCATA
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GAAGTTCTTGTGTCCGCACATAGAAGGTTAAAGATGGCTTTCTCTTATAGGACGCCACAGGAGGAAC
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@A00155:342:HHGFNDSXY:1:2626:29062:27430 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2510:16586:24799 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2236:16586:22701 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1325:18069:36104 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1326:20347:15687 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1330:23972:10097 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2139:8938:23891 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2239:1479:13416 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2301:18918:22326 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2301:18900:22795 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2650:12400:36025 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2135:2871:12947 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2135:2871:12947 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2331:31575:11177 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1325:18069:36104 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1108:26051:23782 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1501:1832:18568 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2666:32316:21637 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2546:30951:7874 1:N:0:GAACCTAG+TCCGCATA
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TCTTGTGTCCGCACATAGAAGGTTAAAGATGGCTTTCTCTTATAGGACGCCACAGGAGGAACCTTGA
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@A00155:342:HHGFNDSXY:1:1361:12771:11710 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1469:28754:35759 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2610:31241:7936 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1119:23601:21261 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2155:32985:16125 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2324:3351:2503 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1258:25301:24768 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1473:26024:21167 2:N:0:GAACCTAG+TCCGCATA
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GTGTCCGCACATAGAAGGTTAAAGATGGCTTTCTCTTATAGGACGCCACAGGAGGAAGTCTTGAGCAG
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@A00155:342:HHGFNDSXY:1:2378:15546:28792 2:N:0:GAACCTAG+TCCGCATA
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GTGTCCGCACATAGAAGGTTAAAGATGGCTTTCTCTTATAGGACGCCACAGGAGGAAGTCTTGAGCAG
GCTCCACAGTCTCA

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@A00155:342:HHGFNDSXY:1:1353:24460:24752 2:N:0:GAACCTAG+TCCGCATA
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CACATAGAAGGTTAAAGATGGCTTTCTCTTATAGGACGCCACAGGAGGAAGTCTTGAGCAGGCTCCCA
CAGTCTCAACAGGAG

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@A00155:342:HHGFNDSXY:1:2375:11388:15483 2:N:0:GAACCTAG+TCCGCATA
CAAGGACCAGCATTCAATGCTACCACATTAAATACAATCACATTGTATTTCAGAACTTCTTGTGTCCG
CACATAGAAGGTTAAAGATGGCTTTCTCTTATAGGACGCCACAGGAGGAAGTCTTGAGCAGGCTCCCA
CAGTCTCAACAGGAG

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@A00155:342:HHGFNDSXY:1:1659:3260:24298 2:N:0:GAACCTAG+TCCGCATA
AAGGACAAGCATTCAATGCTACCACATTAAATACAATCACATTGTATTTCAGAACTTCTTGTGTCCG
ACATAGAAGGTTAAAGATGGCTTTCTCTTATAGGACGCCACAGGAGGAAGTCTTGAGCAGGCTCCAC
AGTCTCAACAGGAG

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@A00155:342:HHGFNDSXY:1:1407:8983:21120 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1635:7265:5682 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2635:1967:11130 2:N:0:GAACCTAG+TCCGCATA
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ACATAGAAGGTTAAAGATGGCTTTCTCTTATAGGACGCCACAGGAGGAAGTCTTGAGCCGGCTCCAC
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@A00155:342:HHGFNDSXY:1:1215:12617:29481 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2665:17300:17519 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2669:30273:20384 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2126:12102:23672 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1313:21540:18505 2:N:0:GAACCTAG+TCCGCATA
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GTCTCAACAGGAGGT

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@A00155:342:HHGFNDSXY:1:1457:24288:6574 2:N:0:GAACCTAG+TCCGCATA
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GTCTCAACAGGAGGT

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@A00155:342:HHGFNDSXY:1:1649:6144:18897 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2559:15040:28072 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2563:21477:5713 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1172:6379:2988 2:N:0:GAACCTAG+TCCGCATA
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TAGAAGGTTAAAGATGGCTTTCTCTTATAGGACGCCACAGGAGGAAGTCTTGAGCAGGCTCCCACAGT
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@A00155:342:HHGFNDSXY:1:1213:18087:37012 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1403:32470:25410 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1102:20925:24549 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1230:23610:12352 2:N:0:GAACCTAG+TCCGCATA
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 @A00155:342:HHGFNDSXY:1:2132:17797:24862 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1227:21025:1924 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2103:31647:18443 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2162:6985:19445 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1209:4896:33332 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2428:16911:30843 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2132:17797:24862 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2120:2248:24236 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1361:12771:11710 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2274:31620:24940 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2149:22761:22968 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2545:31910:11381 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1340:18322:28244 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1508:25138:14716 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2362:18873:31140 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1162:8684:22921 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2543:2302:6793 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2543:2220:6840 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1269:6732:18349 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1670:24270:26772 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1454:28962:22842 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2662:28890:30702 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1103:32307:20118 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1323:9082:4539 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1575:2347:21496 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1575:4318:19210 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2617:17653:1814 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2619:26241:26897 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2318:3351:34006 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1520:22589:1000 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1366:28592:8703 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2527:1597:14058 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2216:23999:19664 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2319:25211:28526 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1608:32208:8140 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1216:10502:20682 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1135:19180:29575 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1274:29315:27868 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1366:28592:8703 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1216:10502:20682 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1562:28149:32957 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1656:27552:13260 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2307:4047:3709 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2261:19180:27665 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1271:18991:9142 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2367:19217:3865 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2412:21133:36401 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2450:20573:33395 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2512:19551:17065 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2512:20320:19680 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1303:1524:6981 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1130:2763:15734 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1403:32470:25410 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1436:3586:31845 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1509:13413:27727 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1570:13494:3004 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2216:23999:19664 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2457:32913:20885 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1628:5791:10927 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1264:17752:8218 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1649:6144:18897 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1364:19470:23876 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1103:32307:20118 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2227:29812:13730 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2374:27272:18787 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1353:13738:26976 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1419:16504:25755 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2133:2248:24643 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2415:21432:4601 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1573:29695:11271 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1423:29279:10833 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2161:10520:1517 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1441:27814:36229 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:1511:11686:17722 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2237:24406:24189 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2461:13494:34820 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2673:12744:17425 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1621:30074:26490 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2673:12744:17425 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2244:7536:23813 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2461:13494:34820 1:N:0:GAACCTAG+TCCGCATA
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TATTTAATGTTGTAG

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@A00155:342:HHGFNDSXY:1:2512:22480:19695 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2110:1452:22044 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2160:29505:30389 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2638:22806:35947 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1215:22770:16814 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1248:10737:24471 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1555:29197:3208 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1112:30590:5807 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1305:3007:30091 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1507:21097:34741 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1550:11641:31109 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2121:18502:7106 1:N:0:GAACCTAG+TCCGCATA
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ATTTAATGTTGTAGC

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@A00155:342:HHGFNDSXY:1:2110:1452:22044 1:N:0:GAACCTAG+TCCGCATA
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TATCTTTCACCATTTGCTTACGTGAATCACTCACACCCTGGTTGTAAACTCTGGAGAACCACCTATT
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@A00155:342:HHGFNDSXY:1:2669:30273:20384 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2267:32416:34272 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2362:19642:13432 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1262:20627:21840 1:N:0:GAACCTAG+TCCGCATA
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TCTTTCACCATTTGCTTACGTGAATCACTCACACCCTGGTTGTAAAACTCTGGAGAACCACCTATTAT
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@A00155:342:HHGFNDSXY:1:1412:18792:33317 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1473:13087:18803 1:N:0:GAACCTAG+TCCGCATA
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TAATGTTGTAGCTAG

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@A00155:342:HHGFNDSXY:1:1476:20681:24659 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2222:17897:7999 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2404:8856:17675 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2504:16884:24596 1:N:0:GAACCTAG+TCCGCATA
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TAATGTTGTAGCTAG

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@A00155:342:HHGFNDSXY:1:2504:17092:25520 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1344:21477:31673 2:N:0:GAACCTAG+TCCGCATA
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CTTTCACCATTTGCTTACGTGAATCACTCACACCCTGGTTGTAAACTCTGGAGAACCACCTATTATT
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@A00155:342:HHGFNDSXY:1:2505:25581:9533 1:N:0:GAACCTAG+TCCGCATA
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TTTCACCATTTGCTTACGTGAATCACTCACACCCTGGTTGTAAACTCTGGAGAACCACCTATTATTT
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@A00155:342:HHGFNDSXY:1:1642:24596:35790 2:N:0:GAACCTAG+TCCGCATA
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ATGTTGTAGATCGGA

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@A00155:342:HHGFNDSXY:1:2271:10746:12837 2:N:0:GAACCTAG+TCCGCATA
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ATGTTGTAGCTAGTT

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@A00155:342:HHGFNDSXY:1:2422:26585:35571 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2624:19307:15734 2:N:0:GAACCTAG+TCCGCATA
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TTCACCATTTGCTTACGTGAATCACTCACACCCTGGTTGTAAACTCTGGAGAACCACCTATTATTTA
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@A00155:342:HHGFNDSXY:1:1661:1642:15734 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2373:10411:2519 2:N:0:GAACCTAG+TCCGCATA
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TCACCATTTGCTTACGTGAATCACTCACACCCTGGTTGTAAACTCTGGAGAACCACCTATTATTAA
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@A00155:342:HHGFNDSXY:1:1404:1687:11052 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1606:11767:25661 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2269:9905:10066 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1210:29722:34272 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1436:5710:2613 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1471:24478:17613 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1507:21097:34741 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1518:27208:2331 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1548:29613:34428 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2147:6849:26913 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2209:15429:33599 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2210:8513:19993 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2347:27670:24612 2:N:0:GAACCTAG+TCCGCATA
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CACCATTGCTTACGTGAATCACTCACACCCTGGTTGTAAACTCTGGAGAACCACCTATTATTTAAT
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@A00155:342:HHGFNDSXY:1:2570:22851:28447 2:N:0:GAACCTAG+TCCGCATA
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CACCATTTGCTTACGTGAATCACTCACACCCTGGTTGTAAACTCTGGAGAACCACCTATTATTTAAT
GTTGTAGTAAGAATT

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TTGTAGCTAGTTAC

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@A00155:342:HHGFNDSXY:1:1349:11559:17284 2:N:0:GAACCTAG+TCCGCATA
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TTGTAGCTAGTTACA

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@A00155:342:HHGFNDSXY:1:2239:21079:19053 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXSY:1:1571:19144:20713 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2619:28610:23202 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2114:9679:24518 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2442:11930:22153 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1408:26313:23171 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1335:28881:28369 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1477:5014:31000 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2615:8947:29356 2:N:0:GAACCTAG+TCCGCATA
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GGTTGTAAACTCTGGAGAACCACCTATTATTTAATGTTGTAGCTAGTTACATTAGTAAATATTCA
TG TAGCATGTTTAAG
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FFFFFFFF:FFFFFF
@A00155:342:HHGFNDSXY:1:1106:8106:31532 2:N:0:GAACCTAG+TCCGCATA
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GGTTGTAAACTCTGGAGAACCACCTATTATTTAATGTTGTAGCTAGTTACATTAGTAAATATTCA
TG TAGCATGTTTAAG
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@A00155:342:HHGFNDSXY:1:1176:13304:16986 2:N:0:GAACCTAG+TCCGCATA
CTCGGGAATGGTTCACAAAGTCTGGTGTGTATCTTTACCATTGCTTACGTGAATCACTCACACCCT

GGTTGTAAACTCTGGAGAACCACCTATTATTTAATGTTGTAGCTAGTTACATTAGTAAATATTCATA
TGTCATGTTTAAAG

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@A00155:342:HHGFNDSXY:1:1235:13937:19554 2:N:0:GAACCTAG+TCCGCATA
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GGTTGTAAACTCTGGAGAACCACCTATTATTTAATGTTGTAGCTAGTTACATTAGTAAATATTCATA
TGTCATGTTTAAAG

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@A00155:342:HHGFNDSXY:1:1230:16929:24048 2:N:0:GAACCTAG+TCCGCATA
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GGTTGTAAACTCTGGAGAACCACCTATTATTTAATGTTGTAGCTAGTTACATTAGTAAATATTCATA
TGTCATGTTTAAAG

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@A00155:342:HHGFNDSXY:1:1339:13729:12806 2:N:0:GAACCTAG+TCCGCATA
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TGTCATGTTTAAAG

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FF:FFFFFFFF,FF:FFFF::FFFF:FFF,FFFF,F:,FFF:FFFFFFFF:FFFFFF:FFF:
FFFFFF:,FFFFFF

@A00155:342:HHGFNDSXY:1:1374:22083:29528 2:N:0:GAACCTAG+TCCGCATA
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GGTTGTAAACTCTGGAGAACCACCTATTATTTAATGTTGTAGCTAGTTACATTAGTAAATATTCATA
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@A00155:342:HHGFNDSXY:1:1634:18358:3975 2:N:0:GAACCTAG+TCCGCATA
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GGTTGTAAACTCTGGAGAACCACCTATTATTTAATGTTGTAGCTAGTTACATTAGTAAATATTCATA
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@A00155:342:HHGFNDSXY:1:1665:24740:17002 2:N:0:GAACCTAG+TCCGCATA
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GGTTGTAAACTCTGGAGAACCACCTATTATTTAATGTTGTAGCTAGTTACATTAGTAAATATTCATA
TGTCATGTTTAAAG

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@A00155:342:HHGFNDSXY:1:2625:16450:29637 2:N:0:GAACCTAG+TCCGCATA
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GGTTGTAAACTCTGGAGAACCACCTATTATTTAATGTTGTAGCTAGTTACATTAGTAAATATTCATA
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@A00155:342:HHGFNDSXY:1:2659:9335:30968 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1325:29261:3662 2:N:0:GAACCTAG+TCCGCATA
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GTTGTAAACTCTGGAGAACCACCTATTATTTAATGTTGTAGCTAGTTACATTAGTAAATATTCATAT
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@A00155:342:HHGFNDSXY:1:2506:8856:14888 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1131:9742:2362 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1137:21242:30514 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1247:32958:8375 2:N:0:GAACCTAG+TCCGCATA
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TAGCATGTTTAAGCA

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@A00155:342:HHGFNDSXY:1:1332:29017:27633 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1503:21052:27618 2:N:0:GAACCTAG+TCCGCATA
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TAGCATGTTTAAGCA

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@A00155:342:HHGFNDSXY:1:1530:6325:24878 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1535:29604:18756 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1676:20383:9987 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2172:30273:24831 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2209:14208:11725 2:N:0:GAACCTAG+TCCGCATA
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TTGTAAAACTCTGGAGAACCACCTATTATTTAATGTTGTAGCTAGTTACATTAGTAAATATTCATATG
TAGCATGTTTAAGCA

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@A00155:342:HHGFNDSXY:1:2251:18123:14810 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2262:15022:34804 2:N:0:GAACCTAG+TCCGCATA
CGGGAATGGTTCACAAAGTCTGGTGTGTATCTTTCACCATTTGCTTACGTGAATCACTCACACCCTGG
TTGTAAAACTCTGGAGAACCACCTATTATTTAATGTTGTAGCTAGTTACATTAGTAAATATTCATATG
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@A00155:342:HHGFNDSXY:1:2349:29957:33489 2:N:0:GAACCTAG+TCCGCATA
CGGGAATGGTTCACAAAGTCTGGTGTGTATCTTTCACCATTTGCTTACGTGAATCACTCACACCCTGG
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@A00155:342:HHGFNDSXY:1:2529:14244:29512 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2542:28745:24690 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2562:23005:31125 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1576:24415:27085 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1645:30798:15812 2:N:0:GAACCTAG+TCCGCATA
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TGTAAAACTCTGGAGAACCACCTATTATTTAATGTTGTAGCTAGTTACATTAGTAAATATTCATATGT
AGCATGTTTAAGCAT

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@A00155:342:HHGFNDSXY:1:2319:8838:6089 2:N:0:GAACCTAG+TCCGCATA
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TGTAAAACTCTGGAGAACCACCTATTATTTAATGTTGTAGCTAGTTACATTAGTAAATATTCATATGT
AGCATGTTTAAGCAT

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@A00155:342:HHGFNDSXY:1:1664:24505:35383 2:N:0:GAACCTAG+TCCGCATA
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GCATGTTTAAGCATT

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@A00155:342:HHGFNDSXY:1:2107:25690:1454 2:N:0:GAACCTAG+TCCGCATA
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GTAAACTCTGGAGAACCACCTATTATTTAATGTTGTAGCTAGTTACATTAGTAAATATTCATATGTA
GCATGTTTAAGCATT

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@A00155:342:HHGFNDSXY:1:2665:24288:5729 2:N:0:GAACCTAG+TCCGCATA
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GTAAACTCTGGAGAACCACCTATTATTTAATGTTGTAGCTAGTTACATTAGTAAATATTCATATGTA
GCATGTTTAAGCATT

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@A00155:342:HHGFNDSXY:1:2265:27570:27727 2:N:0:GAACCTAG+TCCGCATA
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CATGTTTAAGCATTA

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@A00155:342:HHGFNDSXY:1:2162:23818:8766 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1558:1741:33599 2:N:0:GAACCTAG+TCCGCATA
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GTTTAAGCATTAAT

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@A00155:342:HHGFNDSXY:1:1663:26973:29418 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2338:32913:5979 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2505:4806:4773 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1127:16125:5995 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1127:16224:12273 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1324:10339:14199 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1462:9769:21136 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1630:2410:25394 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1638:11424:29543 2:N:0:GAACCTAG+TCCGCATA
GGTTCACAAAGTCTGGTGTGTATCTTTACCATTTGCTTACGTGAATCACTCACACCCTGGTTGTAAA
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@A00155:342:HHGFNDSXY:1:1669:21558:12023 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2150:32551:6887 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2128:4535:9690 2:N:0:GAACCTAG+TCCGCATA
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ACTCTGGAGAACCACCTATTATTTAATGTTGTAGCTAGTTACATTAGTAAATATTCATATGTAGCATG
TTTAAGCATTAAATC

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@A00155:342:HHGFNDSXY:1:2539:5674:24627 2:N:0:GAACCTAG+TCCGCATA
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CTCTGGAGAACCACCTATTATTTAATGTTGTAGCTAGTTACATTAGTAAATATTCATATGTAGCATGT
TTAAGCATTAAATCA

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@A00155:342:HHGFNDSXY:1:1137:21242:30514 1:N:0:GAACCTAG+TCCGCATA
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TGGAGAACCACCTATTATTTAATGTTGTAGCTAGTTACATTAGTAAATATTCATATGTAGCATGTTTA
AGCATTAAATCAAAT

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@A00155:342:HHGFNDSXY:1:2430:32380:4492 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1116:8721:15186 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1403:15745:7780 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1423:8341:4664 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1520:9055:7686 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2418:13422:25895 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2418:13431:26162 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2263:7482:19993 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2616:16224:13401 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1273:3703:36683 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1368:26585:18818 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2333:4137:13166 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2537:32958:24815 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2567:6714:20259 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2614:14009:24064 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1334:18304:18850 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2632:28574:22827 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1230:7355:15076 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2338:25952:27054 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1132:19786:1564 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1221:5466:33661 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2331:19461:24831 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2639:4435:27023 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2668:18918:23860 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2520:18403:12978 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1127:16224:12273 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2127:15998:24533 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2353:24722:23359 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1368:26585:18818 1:N:0:GAACCTAG+TCCGCATA
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ACCACCTATTATTTAATGTTGTAGCTAGTTACATTAGTAAATATTCATATGTAGCATGTTTTAGCATT
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@A00155:342:HHGFNDSXY:1:1266:2058:18490 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXXY:1:1271:20672:24424 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1423:8341:4664 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1577:18204:34021 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1638:11424:29543 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1621:30074:26490 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1642:24551:36151 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2120:27868:16282 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1137:7247:12571 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1207:2871:30013 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1307:12897:37043 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1346:24885:5729 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1376:26431:27727 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1416:15302:29810 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1422:8214:12806 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1445:3079:5228 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1441:27814:36229 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1456:9173:29810 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1537:27968:17581 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1576:24415:27085 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2157:13015:11005 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2161:10529:1564 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2251:18123:14810 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2508:29577:19022 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1411:19352:23985 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1477:5249:13964 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1529:28420:31735 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2146:19904:7905 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2221:3224:15123 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2221:4833:18568 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2221:4842:18834 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1526:29812:33583 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1646:15510:30545 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2227:26042:3004 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2255:14895:36088 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFND\$XY:1:1468:19379:3583 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:1150:22146:18771 2:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:1413:29297:25551 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1366:19434:32675 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2117:31982:3646 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:1466:6497:16971 2:N:0:GAACCTAG+TCCGCATA
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TATTCATATGTAGCATGTTTAAGCATTAAATCAAATAAGATGAGCAAGATGGAACGTCTGGGTTCCAA
TTCTGTCAAGACTTA

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@A00155:342:HHGFNDSXY:1:2628:17852:2190 2:N:0:GAACCTAG+TCCGCATA
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TATTCATAAGTAGCATGTTTAAGCATTAAATCAAATAAGATGAGCAAGATGGAACGTCTGGGTTCCAA
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:::FFFF,:FF,FF,,FF,FFF,FFFFFF,FFFF:FFFF:F:,FF:FF,FFF,:F:FF:F,:FFF
F,F,F,FFF,FF:FF

@A00155:342:HHGFNDSXY:1:1214:29912:17221 1:N:0:GAACCTAG+TCCGCATA
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TCTGTCAAGACTTAT

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@A00155:342:HHGFNDSXY:1:2433:13060:13119 1:N:0:GAACCTAG+TCCGCATA
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TCTGTCAAGACTTAT

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@A00155:342:HHGFNDSXY:1:1155:22254:34084 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2628:17852:2190 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1306:23430:26381 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1476:4372:36808 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1619:23755:13667 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1619:23448:13792 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1654:13494:28213 1:N:0:GAACCTAG+TCCGCATA
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TTCATATGTAGCATGTTTAAAGCATTAAATCAAATAAGATGAGCAAGATGGAACGTCTGGGTTCCAATT
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@A00155:342:HHGFNDSXY:1:1412:6885:3333 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2454:25220:7028 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2606:8341:35853 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2136:3595:35994 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1122:3125:6370 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2627:17598:8891 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2627:18078:9471 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2574:26964:5697 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2634:7970:36620 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2617:3821:8923 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2617:11026:2581 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1124:31096:10817 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1276:2022:21120 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1272:4679:13886 2:N:0:GAACCTAG+TCCGCATA
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CTTATGACATATTA

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@A00155:342:HHGFNDSXY:1:2173:2049:19382 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2361:2501:5979 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1231:23122:28072 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDXSY:1:1527:19741:27696 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:2257:15275:11663 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXSY:1:2361:2257:11788 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXXY:1:1115:18521:4539 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1176:5801:35837 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1551:17635:9048 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1621:29080:11240 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1635:30662:16736 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2413:17083:11162 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2471:31910:24001 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2453:26232:19867 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1410:24813:19570 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1502:31955:3035 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1536:7238:32503 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1535:31159:33599 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1348:11406:2926 2:N:0:GAACCTAG+TCCGCATA
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ATGTTTAAGCATTAAATCAAATAAGATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGACTT
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@A00155:342:HHGFNDSXY:1:1127:29125:24095 2:N:0:GAACCTAG+TCCGCATA
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TGTTTAAGCATTAAATCAAATAAGATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGACTTA
TGACATATTAAATAG

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@A00155:342:HHGFNDSXY:1:1315:17155:6558 1:N:0:GAACCTAG+TCCGCATA
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TGACATATTAAATAG

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@A00155:342:HHGFNDSXY:1:2569:3920:3051 1:N:0:GAACCTAG+TCCGCATA
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TGACATATTAAATAG

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@A00155:342:HHGFNDSXY:1:1519:3414:35994 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2151:14136:14857 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2527:17002:30029 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1355:8124:25801 1:N:0:GAACCTAG+TCCGCATA
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TTTAAGCATTAAATCAAATAAGATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGACTTATG
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@A00155:342:HHGFNDSXY:1:2206:21395:23422 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2643:9155:25801 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2437:15103:17440 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2645:32615:1579 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1218:18710:12759 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1255:14371:25661 1:N:0:GAACCTAG+TCCGCATA
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TTAAGCATTAAATCAAATAAGATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGACTTATGA
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@A00155:342:HHGFNDSXY:1:1670:31955:10770 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2135:23059:15029 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2143:23737:22091 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2116:3857:28244 2:N:0:GAACCTAG+TCCGCATA
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CATATTAAATAGATT

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@A00155:342:HHGFNDSXY:1:2278:4670:25770 2:N:0:GAACCTAG+TCCGCATA
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AGCATTAATCAAATAAGATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGACTTATGACAT
ATTAAATAGATTGGT

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@A00155:342:HHGFNDSXY:1:2231:18511:12414 2:N:0:GAACCTAG+TCCGCATA
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ATTAAATAGATTGGT

@A00155:342:HHGFNDSXY:1:2231:19560:13573 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2509:7021:21793 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2550:4752:29042 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2648:31928:30358 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1235:13937:19554 1:N:0:GAACCTAG+TCCGCATA
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TTAAATAGATTGGTT

@A00155:342:HHGFNDSXY:1:1558:12789:4570 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1665:24740:17002 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2160:10926:14184 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2232:32145:14857 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2302:21766:18740 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2449:3405:3568 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2625:16450:29637 1:N:0:GAACCTAG+TCCGCATA
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TTAAATAGATTGGTT

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@A00155:342:HHGFNDSXY:1:2669:4426:26475 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1424:11008:7780 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2321:10719:27821 2:N:0:GAACCTAG+TCCGCATA
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TTAAATAGATTGGTT
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@A00155:342:HHGFNDSXY:1:2501:30563:30091 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2443:24306:19539 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1438:20437:26991 1:N:0:GAACCTAG+TCCGCATA
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AATAGATTGGTTACG

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@A00155:342:HHGFNDSXY:1:2271:10746:12837 1:N:0:GAACCTAG+TCCGCATA
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TTAAATCAAATAAGATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGACTTATGACATATTA
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@A00155:342:HHGFNDSXY:1:2422:26585:35571 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1628:8829:34788 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2569:22155:2096 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2623:2636:32581 2:N:0:GAACCTAG+TCCGCATA
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TTAAATCAAATAAGATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGACTTATGACATATTA
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@A00155:342:HHGFNDSXY:1:1115:18521:4539 1:N:0:GAACCTAG+TCCGCATA
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TAAATCAAATAAGATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGACTTATGACATATTAA
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@A00155:342:HHGFNDSXY:1:1519:3414:35994 1:N:0:GAACCTAG+TCCGCATA
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TAAATCAAATAAGATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGACTTATGACATATTAA
ATAGATTGGTTACGG

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@A00155:342:HHGFNDSXY:1:2257:15275:11663 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2330:21703:3505 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1350:12689:5556 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1335:10710:19946 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1335:11541:36072 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2113:4146:28494 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1431:15953:7764 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2132:13322:11725 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2277:26919:6151 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2436:32579:26005 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2625:7437:7733 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1361:29035:15922 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1361:29035:15922 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2355:29903:7028 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1169:32805:16376 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1412:18792:33317 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1636:9543:12320 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2557:28176:25864 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1440:14479:6527 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1461:2175:14152 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:1612:7455:22827 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:2254:9661:26960 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2278:20184:7670 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2405:18023:32362 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2419:4227:30201 2:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible][illegible][illegible][illegible]

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AATAAGATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGACTTATGACATATTAATAGATT
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@A00155:342:HHGFNDSXY:1:1636:9543:12320 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2205:26666:34021 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2219:20528:29058 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1150:22146:18771 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1150:25301:30311 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1373:27905:17096 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2321:10719:27821 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1326:9109:36871 1:N:0:GAACCTAG+TCCGCATA
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AGATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGACTTATGACATATTAATAGATTGGTT
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@A00155:342:HHGFNDSXY:1:1354:30680:22968 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1411:3088:13886 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1476:6054:32831 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1528:32588:11584 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1517:27073:7983 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1517:27019:8015 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1670:17345:13119 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2420:30626:22905 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2405:11812:36511 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2438:4381:8046 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2551:28203:10817 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2575:15194:30123 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2662:23366:17347 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1213:18611:33630 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1357:19822:8453 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2101:16378:33959 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2133:28637:20149 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2172:25238:18615 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2250:11270:15092 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2528:22544:27821 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2535:19687:29230 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1236:28682:7827 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1230:5348:22467 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1329:6298:32941 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1535:31159:33599 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1563:4038:9017 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2164:6207:35321 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2172:28330:28291 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2528:22544:27821 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2645:32615:1579 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1476:6054:32831 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2405:11812:36511 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2438:4381:8046 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1108:28863:32690 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1503:17418:5321 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1149:11198:28056 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1436:9471:16830 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1346:3188:31187 2:N:0:GAACCTAG+TCCGCATA
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CAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGACTTATGACATATTAAATAGATTGGTTACGGTAA
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@A00155:342:HHGFNDSXY:1:1435:8657:15389 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1458:22598:33270 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1502:12897:7232 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1545:10936:9157 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1545:11026:9909 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2371:31168:8375 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2538:21549:6903 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2556:9263:23954 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2559:32588:36667 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1605:17047:35712 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1605:17110:35853 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1402:22435:7936 1:N:0:GAACCTAG+TCCGCATA
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AGGCAAGGTATGGAC

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@A00155:342:HHGFNDSXY:1:1558:1741:33599 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1605:18231:28933 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2165:7355:10191 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1646:2130:31360 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1646:1651:31720 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2228:2555:5509 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2249:31132:29763 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2347:17517:31798 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2463:3034:9157 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2206:10312:21731 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1646:5511:24471 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2361:2257:11788 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1507:11632:10551 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1536:7238:32503 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2219:5168:14481 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2507:15637:29168 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1223:9516:21574 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1341:29532:26616 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2508:4300:33176 2:N:0:GAACCTAG+TCCGCATA
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CGTCTGGGTTCCAATTCTGTCAAGACTTATGACATATTAAATAGATTGGTTACGGTAAAAGACAAGGC
AAGGTATGGACCCTT

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@A00155:342:HHGFNDSXY:1:2551:22073:17519 2:N:0:GAACCTAG+TCCGCATA
GTTACATTAGTAAATATTCATATGTAGCATGTTTAAGCATTAAATCAAATAAGATGAGCAAGATGGAA
CGTCTGGGTTCCAATTCTGTCAAGACTTATGACATATTAAATAGATTGGTTACGGTAAAAGACAAGGC
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@A00155:342:HHGFNDSXY:1:2563:25590:28432 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2563:25328:29825 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1160:12400:4554 2:N:0:GAACCTAG+TCCGCATA
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GTCTGGGTTCCAATTCTGTCAAGACTTATGACATATTAAATAGATTGGTTACGGTAAAAGACAAGGCA
AGGTATGGACCCTTA

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@A00155:342:HHGFNDSXY:1:1354:3983:21010 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2505:28257:17895 2:N:0:GAACCTAG+TCCGCATA
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GTCTGGGTTCCAATTCTGTCAAGACTTATGACATATTAATAGATTGGTTACGGTAAAAGACAAGGCA
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@A00155:342:HHGFNDSXY:1:2254:9661:26960 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1615:10257:35008 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2272:26928:16000 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2124:5981:33301 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2260:25464:14998 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2546:32524:26506 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2546:32136:26772 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1512:19416:28855 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2525:6424:18693 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2569:22155:2096 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1607:28456:13228 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1562:30789:29919 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2311:23710:33473 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2645:16179:24752 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1349:8739:30373 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1124:31096:10817 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1160:12400:4554 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1231:23312:27868 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1231:23122:28072 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1232:13340:31422 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1575:4318:19210 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1615:10257:35008 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1646:15510:30545 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1635:30662:16736 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2140:13096:28995 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2278:20184:7670 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2513:6822:21637 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2617:17653:1814 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:2118:14959:27524 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2140:13096:28995 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2161:5683:23985 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2120:13756:33458 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2302:24813:10144 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2333:6108:16297 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2341:17951:29794 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2341:18213:36041 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2525:31684:31093 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2528:13512:12712 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1551:17635:9048 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1575:2347:21496 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2505:28257:17895 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1127:29125:24095 1:N:0:GAACCTAG+TCCGCATA
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CCAATTCTGTCAAGACTTATGACATATTAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGA
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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:2426:7355:17769 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2638:24234:10802 2:N:0:GAACCTAG+TCCGCATA
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CAATTCTGTCAAGACTTATGACATATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGAC
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FFFFFFFFFFFFFFFFFFFFFFFF,FFFFFF:FFFFFFFFFFFFFFFF,FFFFFFFFFFFF:, ,FFF:F
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@A00155:342:HHGFNDSXY:1:1210:19000:1047 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1408:26313:23171 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1459:27019:17002 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2237:24406:24189 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2230:7563:15123 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2534:10212:12602 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2607:3106:3490 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2647:18982:2112 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2158:26612:11600 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2217:8124:25645 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2342:1362:29309 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1140:21685:1125 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1343:4381:2065 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1354:3983:21010 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2223:1597:13902 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2447:19443:35571 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1417:6813:25567 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1417:6967:25614 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1631:14434:18693 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2124:5981:33301 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2540:15709:25817 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2506:30933:32675 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2271:3007:26428 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1450:11125:29089 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1629:11514:36401 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1652:28999:12101 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2601:32687:5588 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1260:20455:35822 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2347:27670:24612 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2211:11948:9283 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2308:15989:4006 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1442:24316:18677 2:N:0:GAACCTAG+TCCGCATA
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AAGACTTATGACATATTAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAA
GCCAGAAAGATCACC

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@A00155:342:HHGFNDSXY:1:1459:21441:10911 2:N:0:GAACCTAG+TCCGCATA
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AAGACTTATGACATATTAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAA
GCCAGAAAGATCACC

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@A00155:342:HHGFNDSXY:1:2603:7066:2331 2:N:0:GAACCTAG+TCCGCATA
ATGTAGCATGTTTAAGCATTAAATCAAATAAGATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTC
AAGACTTATGACATATTAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAA
GCCAGAAAGATCACC

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@A00155:342:HHGFNDSXY:1:2271:3586:27492 1:N:0:GAACCTAG+TCCGCATA
TG TAGCATGTTTAAGCATTAAATCAAATAAGATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCA
AGACTTATGACATATTAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAG
CCAGAAAGATCACCC

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@A00155:342:HHGFNDSXY:1:2627:8024:3928 1:N:0:GAACCTAG+TCCGCATA
TG TAGCATGTTTAAGCATTAAATCAAATAAGATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCA
AGACTTATGACATATTAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAG
CCAGAAAGATCACCC

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@A00155:342:HHGFNDSXY:1:2601:4499:23187 2:N:0:GAACCTAG+TCCGCATA
TCTGTATGTTTAAGCATTAAATCAAATAAGATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAA

GACTTATGACATATTAATAAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGC
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@A00155:342:HHGFNDSXY:1:1273:20500:17143 2:N:0:GAACCTAG+TCCGCATA
GTAGCATGTTTAAGCATTAATCAAATAAGATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAA
GACTTATGACATATTAATAAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGC
CAGAAAGATCACCTT

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@A00155:342:HHGFNDSXY:1:1273:4119:21527 2:N:0:GAACCTAG+TCCGCATA
GTAGCATGTTTAAGCATTAATCAAATAAGATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAA
GACTTATGACATATTAATAAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGC
CAGAAAGATCACCTT

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@A00155:342:HHGFNDSXY:1:1378:3161:28134 2:N:0:GAACCTAG+TCCGCATA
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GACTTATGACATATTAATAAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGC
CAGAAAGATCACCTT

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@A00155:342:HHGFNDSXY:1:1426:28384:20212 2:N:0:GAACCTAG+TCCGCATA
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GACTTATGACATATTAATAAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGC
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@A00155:342:HHGFNDSXY:1:1540:1244:20838 2:N:0:GAACCTAG+TCCGCATA
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GACTTATGACATATTAATAAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGC
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@A00155:342:HHGFNDSXY:1:2408:16297:2660 2:N:0:GAACCTAG+TCCGCATA
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GACTTATGACATATTAATAAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGC
CAGAAAGATCACCTT

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@A00155:342:HHGFNDSXY:1:1517:18240:31767 1:N:0:GAACCTAG+TCCGCATA
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CTTATGACATATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCA
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@A00155:342:HHGFNDSXY:1:1555:14181:12649 1:N:0:GAACCTAG+TCCGCATA
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CTTATGACATATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCA
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@A00155:342:HHGFNDSXY:1:1625:19425:11835 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2506:30933:32675 1:N:0:GAACCTAG+TCCGCATA
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CTTATGACATATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCA
GAAAGATCACCTTGC

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@A00155:342:HHGFNDSXY:1:2553:30689:28776 1:N:0:GAACCTAG+TCCGCATA
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GAAAGATCAGATCGG

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@A00155:342:HHGFNDSXY:1:1131:6976:11506 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1271:11767:8531 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2266:4155:18145 2:N:0:GAACCTAG+TCCGCATA
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CTTATGACATATTAATAAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCA
GAAAGATCACCTTGC

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@A00155:342:HHGFNDSXY:1:2308:14922:1376 2:N:0:GAACCTAG+TCCGCATA
AGCACGTTTAAGCATTAAATCAAATAAGATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGA
CTTATGACATATTAATAAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCA
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@A00155:342:HHGFNDSXY:1:2308:15989:4006 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2413:12138:21856 2:N:0:GAACCTAG+TCCGCATA
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CTTATGACATATTAATAAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCA
GAAAGATCACCTTGC

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@A00155:342:HHGFNDSXY:1:2449:29884:16924 2:N:0:GAACCTAG+TCCGCATA
AGCATGTTTAAGCATTAAATCAAATAAGATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGA
CTTATGACATATTAATAAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCA
GAAAGATCACCTTGC

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@A00155:342:HHGFNDSXY:1:2561:25979:8876 2:N:0:GAACCTAG+TCCGCATA
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CTTATGACATATTAATAAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCA
GAAAGATCACCTTGC

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@A00155:342:HHGFNDSXY:1:2639:31901:6010 2:N:0:GAACCTAG+TCCGCATA
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CTTATGACATATTAATAAGATTGGTTACGGTAAAAGACAAGGCAATGTATGGACCCTTAGCAAAGCCA
GAAAGATCACCTTGC

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@A00155:342:HHGFNDSXY:1:1461:2175:14152 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1243:29803:25927 1:N:0:GAACCTAG+TCCGCATA
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TTATGACATATTAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAG
AAAGATCACCTTGCG

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@A00155:342:HHGFNDSXY:1:1329:16369:4977 1:N:0:GAACCTAG+TCCGCATA
GCATGTTTAAGCATTAAATCAAATAAGATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGAC
TTATGACATATTAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAG
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@A00155:342:HHGFNDSXY:1:1437:27263:20306 1:N:0:GAACCTAG+TCCGCATA
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AAAGATCAGATCGGA

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@A00155:342:HHGFNDSXY:1:1573:24668:21386 1:N:0:GAACCTAG+TCCGCATA
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TTATGACATATTAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAG
AAAGATCACCTTGCC

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@A00155:342:HHGFNDSXY:1:1602:3314:4069 1:N:0:GAACCTAG+TCCGCATA
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TTATGACATATTAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAG
AAAGATCACCTTGCC

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@A00155:342:HHGFNDSXY:1:2107:7925:28025 1:N:0:GAACCTAG+TCCGCATA
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TTATGACATATTAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAG
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@A00155:342:HHGFNDSXY:1:2133:28637:20149 1:N:0:GAACCTAG+TCCGCATA
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TTATGACATATTAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAG
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@A00155:342:HHGFNDSXY:1:2142:18683:15562 1:N:0:GAACCTAG+TCCGCATA
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TTATGACATATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAG
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@A00155:342:HHGFNDSXY:1:2142:18240:15577 1:N:0:GAACCTAG+TCCGCATA
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AAAGATCACCTTGCC

@A00155:342:HHGFNDSXY:1:2274:26332:11397 1:N:0:GAACCTAG+TCCGCATA
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TTATGTCATATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAG
AAAGATCACCTTGCC

@A00155:342:HHGFND\$XY:1:2255:14895:36088 1:N:0:GAACCTAG+TCCGCATA
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TTATGACATATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAG
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@A00155:342:HHGFND\$XY:1:2437:15103:17440 1:N:0:GAACCTAG+TCCGCATA
GCATGTTTAAGCATTAAATCAAATAAGATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGAC
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AAAGATCACCTTGCC

@A00155:342:HHGFNDSDXY:1:2449:29884:16924 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2650:30734:24189 1:N:0:GAACCTAG+TCCGCATA
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TTATGACATATTAATAAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAG
AAAGATCACCTTGCC

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@A00155:342:HHGFNDSXY:1:2645:16179:24752 1:N:0:GAACCTAG+TCCGCATA
GCATGTTTAAGCATTAATAAATAAGATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGAC
TTATGACATATTAATAAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAG
AAAGATCACCTTGCC

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@A00155:342:HHGFNDSXY:1:2623:2636:32581 1:N:0:GAACCTAG+TCCGCATA
GCATGTTTAAGCATTAATAAATAAGATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGAC
TTATGACATATTAATAAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAG
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@A00155:342:HHGFNDSXY:1:2215:10963:6010 2:N:0:GAACCTAG+TCCGCATA
GCATGTTTAAGCATTAATAAATAAGATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGAC
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@A00155:342:HHGFNDSXY:1:2221:9625:35383 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1350:21947:11537 1:N:0:GAACCTAG+TCCGCATA
CATGTTTAAGCATTAATAAATAAGATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGACT
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@A00155:342:HHGFNDSXY:1:2649:8395:9455 1:N:0:GAACCTAG+TCCGCATA
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TATGACATATTAATAAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGA
AAGATCACCTTGCC

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@A00155:342:HHGFNDSXY:1:2601:31765:11882 1:N:0:GAACCTAG+TCCGCATA
CATGTTTAAGCATTAAATCAAATAAGATGAGCAAGATGGAACGTCTGGGTCCAATTCTGTCAAGACT
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AAGATCACCTTGCCC

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@A00155:342:HHGFNDSXY:1:1227:8947:21151 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1269:5864:14434 2:N:0:GAACCTAG+TCCGCATA
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TATGACATATTAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGA
AAGATCACCTTGCCC

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@A00155:342:HHGFNDSXY:1:1557:11415:1626 2:N:0:GAACCTAG+TCCGCATA
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TATGACATATTAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGA
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@A00155:342:HHGFNDSXY:1:2212:6831:26663 2:N:0:GAACCTAG+TCCGCATA
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TATGACATATTAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGA
AAGATCACCTTGCCC

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@A00155:342:HHGFNDSXY:1:1273:3703:36683 1:N:0:GAACCTAG+TCCGCATA
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ATGACATATTAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAA
AGATCACCTTGCCCA

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@A00155:342:HHGFNDSXY:1:2554:7247:2988 2:N:0:GAACCTAG+TCCGCATA
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AGATCACCTTGCCCA


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TGACATATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAA
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@A00155:342:HHGFNDSXY:1:1557:32000:25222 2:N:0:GAACCTAG+TCCGCATA
TGTTTAAGCATTAAATCAAATAAGATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGACTTA
TGACATATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAA
GATCACCTTGCCCAA
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@A00155:342:HHGFNDSXY:1:2139:11433:26490 2:N:0:GAACCTAG+TCCGCATA
TGTTTAAGCATTAAATCAAATAAGATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGACTTA
TGACATATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAA
GATCACCTTGCCCAA
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@A00155:342:HHGFNDSXY:1:2439:16080:13589 2:N:0:GAACCTAG+TCCGCATA
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TGACATATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAA
GATCACCTTGCCCAA
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FFFFFFFFFFFFFFFFFFFF
@A00155:342:HHGFNDSXY:1:2445:28257:8594 2:N:0:GAACCTAG+TCCGCATA
TGTTTAAGCATTAAATCAAATAAGATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGACTTA
TGACATATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAA
GATCACCTTGCCCAA
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@A00155:342:HHGFNDSXY:1:2628:2103:17785 2:N:0:GAACCTAG+TCCGCATA
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TGACATATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAA
GATCAACTTGCCCAA
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FF:FFFFF:FFFFFFFF,FFFFF:FFFFF:,FFFFFFFFF:FFFFFFFF:FFF,FFF:FF::F,FFFFF
FFFFF,:::F::F,:
@A00155:342:HHGFNDSXY:1:1551:21124:28682 2:N:0:GAACCTAG+TCCGCATA
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GACATATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAG
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@A00155:342:HHGFNDSXY:1:2515:8359:35039 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1244:9570:17910 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1363:20754:32456 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1407:4860:2863 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1472:7609:11631 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1618:2329:12602 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2446:5900:4225 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1333:29017:14763 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1333:28872:15389 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1333:28131:30953 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1410:24813:19570 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1545:15465:5228 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1522:3332:9956 1:N:0:GAACCTAG+TCCGCATA
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ACATATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGA
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[illegible]

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[illegible][illegible][illegible][illegible][illegible]

@A00155:342:HHGFNDSXY:1:2601:25590:16814 1:N:0:GAACCTAG+TCCGCATA
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ACATATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGA
TCACCTTGCCCAAAG

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F:F:FFFFFF:FFF,FFFFFF:FFFFFFFFF:,:FFF:FF,FFF,FFFFFFFFF,FFFFF,:,:F:F:FF
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FFFFF,FFF:FFFFFF:F:FF,FFFF,FFFF:FFF:F,FFFFFF,FFF:F:FFFF,FFF:FFFFFF:
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FFFFFFFFFFFFFFFF

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FFFFFFF:FFFFFFF

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[illegible]

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@A00155:342:HHGFNDSXY:1:2405:18304:36699 2:N:0:GAACCTAG+TCCGCATA
TAAGCATTAATCAAATAAGATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGACTTATGAC
ATATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATC
ACCTTGCCCCAAAGAA

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@A00155:342:HHGFNDSXY:1:2342:1362:29309 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1375:1072:36010 1:N:0:GAACCTAG+TCCGCATA
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CCTTGCCCAAAGAAG

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@A00155:342:HHGFNDSXY:1:1407:8883:1720 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1445:21043:5149 1:N:0:GAACCTAG+TCCGCATA
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CCTTGCCCAAAGAAG

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@A00155:342:HHGFNDSXY:1:1451:18828:3474 1:N:0:GAACCTAG+TCCGCATA
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TATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCA
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@A00155:342:HHGFNDSXY:1:1444:28366:10598 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1436:8124:6167 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1611:30626:5744 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1611:30011:6057 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2203:1868:33129 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2302:24813:10144 1:N:0:GAACCTAG+TCCGCATA
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TATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCA
CCTTGCCCAAAGAAG

@A00155:342:HHGFNDSXY:1:2375:2383:34303 1:N:0:GAACCTAG+TCCGCATA
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TATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCA
CCTTGCCCAAAGAAG


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[illegible]

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F:.,E.FEE:EEEE
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[illegible]

@A00155:342:HHGFNDSXY:1:2149:3387:7326 1:N:0:GAACCTAG+TCCGCATA
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ATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCAC
CTTGCCCAAAGAAGA

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 FFFF::FFFFFF::FFFF,FFFFFFFF,F:FFFF::FF,,FFF,:FFF::F:,:F:FFF,F:F::,
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FFF:,FFFF:FFFF

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@A00155:342:HHGFNDSXY:1:1404:6316:28933 1:N:0:GAACCTAG+TCCGCATA
GCATTAAATCAAATAAGATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGACTTATGACATA
TTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACC
TTGCC

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FFFFF

@A00155:342:HHGFNDSXY:1:1429:15619:19648 1:N:0:GAACCTAG+TCCGCATA
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TTGCC

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@A00155:342:HHGFNDSXY:1:1431:14498:4742 1:N:0:GAACCTAG+TCCGCATA
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TTGCC

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@A00155:342:HHGFNDSXY:1:1431:7717:7717 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1431:15953:7764 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1473:12933:28056 1:N:0:GAACCTAG+TCCGCATA
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TTGCC

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@A00155:342:HHGFNDSXY:1:1527:18954:25989 1:N:0:GAACCTAG+TCCGCATA
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TTGCC

@A00155:342:HHGFNDSXY:1:1527:19741:27696 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1528:6804:23453 1:N:0:GAACCTAG+TCCGCATA
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TTGCC

@A00155:342:HHGFNDSXY:1:1551:3712:9674 1:N:0:GAACCTAG+TCCGCATA
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TTGCC

@A00155:342:HHGFNDSXY:1:1540:1244:20838 1:N:0:GAACCTAG+TCCGCATA
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TTGCC

@A00155:342:HHGFNDSXY:1:1577:9362:17863 1:N:0:GAACCTAG+TCCGCATA
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TTGCC

@A00155:342:HHGFNDXXY:1:1604:2076:8844 1:N:0:GAACCTAG+TCCGCATA
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TTGCC

@A00155:342:HHGFNDSXY:1:1604:2130:8844 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2231:18511:12414 1:N:0:GAACCTAG+TCCGCATA
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TTGCC

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@A00155:342:HHGFNDSXY:1:2231:19560:13573 1:N:0:GAACCTAG+TCCGCATA
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TTGCC

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@A00155:342:HHGFNDSXY:1:2266:4752:17550 1:N:0:GAACCTAG+TCCGCATA
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TTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACC
TTGCC

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@A00155:342:HHGFNDSXY:1:2266:4155:18145 1:N:0:GAACCTAG+TCCGCATA
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TTGCC

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:FFFF

@A00155:342:HHGFNDSXY:1:2303:32678:1313 1:N:0:GAACCTAG+TCCGCATA
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TTGCC

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@A00155:342:HHGFNDSXY:1:2303:30689:13307 1:N:0:GAACCTAG+TCCGCATA
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TTGCC

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@A00155:342:HHGFNDSXY:1:2271:3007:26428 1:N:0:GAACCTAG+TCCGCATA
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TTGCC

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@A00155:342:HHGFNDSXY:1:2329:24912:25003 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2368:6144:22529 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2429:10628:23844 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2413:12138:21856 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2436:10664:20650 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2532:1551:15139 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2542:28745:24690 1:N:0:GAACCTAG+TCCGCATA
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TTGCC

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@A00155:342:HHGFNDSXY:1:2561:25979:8876 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2550:4752:29042 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2534:3269:34397 1:N:0:GAACCTAG+TCCGCATA
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TTGCC

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@A00155:342:HHGFNDSXY:1:2535:19144:4836 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2563:25590:28432 1:N:0:GAACCTAG+TCCGCATA
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TTGCC

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@A00155:342:HHGFNDSXY:1:1404:17788:15796 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1466:6497:16971 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2139:19651:8218 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2219:20528:29058 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2316:26142:19398 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2501:30563:30091 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2532:2157:15405 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2554:7247:2988 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2601:10384:18693 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2631:14000:13996 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2641:14615:31501 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2245:14073:28463 1:N:0:GAACCTAG+TCCGCATA
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TAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCT
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[illegible]

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[illegible] $+$

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@A00155:342:HHGFNDSXY:1:2439:28637:35900 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2554:1922:8578 1:N:0:GAACCTAG+TCCGCATA
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GCCCAAAGAAGACCG

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@A00155:342:HHGFNDSXY:1:1137:26250:4022 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1161:28140:20697 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1133:16640:7921 2:N:0:GAACCTAG+TCCGCATA
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GCCCAAAGAAGACCA

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@A00155:342:HHGFNDSXY:1:1172:8965:18270 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1448:18132:12226 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1448:18837:12696 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1505:12933:34319 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1666:7952:34303 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2105:14488:20948 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2164:24894:17394 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2201:19334:8985 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1435:8657:15389 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1675:24008:16611 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2103:2112:6903 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2120:13756:33458 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2134:30273:25895 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2330:5556:5760 1:N:0:GAACCTAG+TCCGCATA
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ATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGC
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@A00155:342:HHGFNDSXY:1:2341:17951:29794 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2616:29622:17942 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2238:14389:12759 2:N:0:GAACCTAG+TCCGCATA
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AAGAAGACAGATCGG

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@A00155:342:HHGFNDSXY:1:2535:19144:4836 2:N:0:GAACCTAG+TCCGCATA
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GATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCA
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@A00155:342:HHGFNDSXY:1:2610:27832:24549 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1104:26196:15045 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2330:5556:5760 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1136:26060:32941 1:N:0:GAACCTAG+TCCGCATA
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AAGACCAACATTTT

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@A00155:342:HHGFNDSXY:1:1125:26449:2644 1:N:0:GAACCTAG+TCCGCATA
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AAGACCAACATTTTC

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@A00155:342:HHGFNDSXY:1:1378:3161:28134 1:N:0:GAACCTAG+TCCGCATA
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TGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAG
AAGACCAACATTTTC

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@A00155:342:HHGFNDSXY:1:1365:19244:11083 2:N:0:GAACCTAG+TCCGCATA
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TGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAG
AAGACCAACATTTTC

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@A00155:342:HHGFNDSXY:1:2450:10818:4914 2:N:0:GAACCTAG+TCCGCATA
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TGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAG
AAGACCAACATTTTC

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@A00155:342:HHGFNDSXY:1:2545:3341:17237 2:N:0:GAACCTAG+TCCGCATA
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TGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAG
AAGACCAACATTTTC

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@A00155:342:HHGFNDSXY:1:1227:8947:21151 1:N:0:GAACCTAG+TCCGCATA
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GGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGA
AGACCAACATTTTCA

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@A00155:342:HHGFNDSXY:1:1357:19822:8453 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1457:23827:11193 1:N:0:GAACCTAG+TCCGCATA
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GGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGA
AGACCAACATTTTCA

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@A00155:342:HHGFNDSXY:1:2212:6831:26663 1:N:0:GAACCTAG+TCCGCATA
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AGACCAACATTTTCA

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@A00155:342:HHGFNDSXY:1:2250:11270:15092 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1266:17698:4085 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1316:3215:13792 2:N:0:GAACCTAG+TCCGCATA
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AGACCAACATTTTCA

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@A00155:342:HHGFNDSXY:1:1572:22408:31407 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1622:28854:11350 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2212:14696:14888 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2545:5113:22874 2:N:0:GAACCTAG+TCCGCATA
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GGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGA
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@A00155:342:HHGFNDSXY:1:2632:2645:1094 2:N:0:GAACCTAG+TCCGCATA
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GGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGA
AGACCAACATTTTCA

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@A00155:342:HHGFNDSXY:1:2632:4417:5447 2:N:0:GAACCTAG+TCCGCATA
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GGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGA
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@A00155:342:HHGFNDSXY:1:2417:15619:26412 1:N:0:GAACCTAG+TCCGCATA
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GTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAA
GACCAACATTTTCAT

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@A00155:342:HHGFNDSXY:1:2164:24894:17394 1:N:0:GAACCTAG+TCCGCATA
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TTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAG
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@A00155:342:HHGFNDSXY:1:2227:29812:13730 1:N:0:GAACCTAG+TCCGCATA
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TTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAG
ACCAACATTTTCATA

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@A00155:342:HHGFNDSXY:1:2525:31421:8375 1:N:0:GAACCTAG+TCCGCATA
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TTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAG
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@A00155:342:HHGFNDSXY:1:1244:9570:17910 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2127:22887:5650 1:N:0:GAACCTAG+TCCGCATA
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TACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGA
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@A00155:342:HHGFNDSXY:1:2162:10511:9768 1:N:0:GAACCTAG+TCCGCATA
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TACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGA
CCAACATTTTCATAC

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@A00155:342:HHGFNDSXY:1:2417:16577:34021 1:N:0:GAACCTAG+TCCGCATA
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TACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGA
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@A00155:342:HHGFNDSXY:1:2539:30481:8437 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2632:2645:1094 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2632:4417:5447 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1359:30499:27853 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2456:26838:3192 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2663:18801:34397 2:N:0:GAACCTAG+TCCGCATA
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ACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGAC
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@A00155:342:HHGFNDSXY:1:2246:21531:25347 1:N:0:GAACCTAG+TCCGCATA
AGATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGACTTATGACATATTAAATAGATTGGTT
ACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGAC
CAACATTTTCATACA
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@A00155:342:HHGFNDSXY:1:2246:21531:25347 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2261:18041:14074 1:N:0:GAACCTAG+TCCGCATA
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GGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCA
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@A00155:342:HHGFNDSXY:1:2261:16405:26710 1:N:0:GAACCTAG+TCCGCATA
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GGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCA
ACATTTTCATACATG

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@A00155:342:HHGFNDSXY:1:2325:32515:28463 1:N:0:GAACCTAG+TCCGCATA
ATCTGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGACTTATGACATATTAAATAGATTGGTTAC
GGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCA
ACATTTTCATACATG

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@A00155:342:HHGFNDSXY:1:2321:2781:30326 1:N:0:GAACCTAG+TCCGCATA
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ACATTTTCATACATG

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@A00155:342:HHGFNDSXY:1:2362:5746:5212 1:N:0:GAACCTAG+TCCGCATA
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ACATTTTCATACATG

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@A00155:342:HHGFNDSXY:1:2435:11541:28557 1:N:0:GAACCTAG+TCCGCATA
ATGAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGACTTATGACATATTAAATAGATTGGTTAC
GGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCA
ACATTTTCATACATG

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@A00155:342:HHGFNDSXY:1:1678:16034:12352 2:N:0:GAACCTAG+TCCGCATA
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ACATTTTCATACATG

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@A00155:342:HHGFNDSXY:1:2217:8124:25645 1:N:0:GAACCTAG+TCCGCATA
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ATTTTCATACA

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@A00155:342:HHGFNDSXY:1:1321:2284:15812 1:N:0:GAACCTAG+TCCGCATA
GAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGACTTATGACATATTAAATAGATTGGTTACGG
TAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAAC
ATTTTCATACATGAT

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@A00155:342:HHGFNDSXY:1:1426:28384:20212 1:N:0:GAACCTAG+TCCGCATA
GAGCAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGACTTATGACATATTAAATAGATTGGTTACGG
TAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAAC
ATTTTCATACATGAT

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@A00155:342:HHGFNDSXY:1:1364:4273:25708 2:N:0:GAACCTAG+TCCGCATA
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TAAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAAC
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@A00155:342:HHGFNDSXY:1:2256:22281:18317 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2256:4101:21214 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1207:6958:17394 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1560:23050:6245 2:N:0:GAACCTAG+TCCGCATA
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AAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACA
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@A00155:342:HHGFNDSXY:1:2165:4264:6151 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2402:25328:29168 2:N:0:GAACCTAG+TCCGCATA
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AAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACA
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@A00155:342:HHGFNDSXY:1:2611:17345:5040 2:N:0:GAACCTAG+TCCGCATA
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AAAAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACA
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@A00155:342:HHGFNDSXY:1:2105:1208:27258 2:N:0:GAACCTAG+TCCGCATA
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AATGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACAT
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@A00155:342:HHGFNDSXY:1:2325:32515:28463 2:N:0:GAACCTAG+TCCGCATA
GCAAGATGGAACGTCTGGGTCCAATTCTGTCAAGACTTATGACATATTAAATAGATTGGTTACGGTA
AAAGACAAGGCAAGGTCTGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACAT
TTTCATACATGAGA

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@A00155:342:HHGFNDSXY:1:1110:15754:28150 2:N:0:GAACCTAG+TCCGCATA
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AAAGACAAGGCAAGGTATGGACCCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACAT
TTTCATACATGATGA

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@A00155:342:HHGFNDSXY:1:1301:25265:19413 1:N:0:GAACCTAG+TCCGCATA
CAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGACTTATGACATATTAAATAGATTGGTTACGGTAA
AAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATT
TTCATACATGAT

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F,FFF,FFFFFFFFFFFF:FFF,F:,FFFF:FF,FF:F::F:F,F,:::FFFF:FFF,,:F:, :F::FF,FFF
FF,:FFFFFF:F

@A00155:342:HHGFNDSXY:1:1554:32154:8703 2:N:0:GAACCTAG+TCCGCATA
CAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGACTTATGACATATTAAATAGATTGGTTACGGTAA
AAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATT
TTCATACATGATGAA

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@A00155:342:HHGFNDSXY:1:1554:31638:9846 2:N:0:GAACCTAG+TCCGCATA
CAAGATGGAACGTCTGGGTTCCAATTCTGTCAAGACTTATGACATATTAAATAGATTGGTTACGGTAA
AAGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATT
TTCATACATGATGAA

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@A00155:342:HHGFNDSXY:1:1672:19434:26224 2:N:0:GAACCTAG+TCCGCATA
AAGATGGAACGTCTGGGTTCCAATTCTGTCAAGACTTATGACATATTAAATAGATTGGTTACGGTAAA
AGACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTT
TCATACATGATGAA

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@A00155:342:HHGFNDSXY:1:2616:3251:33144 2:N:0:GAACCTAG+TCCGCATA
GATGGAACGTCTGGGTTCCAATTCTGTCAAGACTTATGACATATTAAATAGATTGGTTACGGTAAAAG
ACAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTC
ATACATGAGATCGGA

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@A00155:342:HHGFNDSXY:1:1615:9489:10285 2:N:0:GAACCTAG+TCCGCATA
ATGGAACGTCTGGGTTCCAATTCTGTCAAGACTTATGACATATTAAATAGATTGGTTACGGTAAAAGA
CAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCA
TACATGATGAAATT

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@A00155:342:HHGFNDSXY:1:1501:6090:14512 2:N:0:GAACCTAG+TCCGCATA
ATGGAACGTCTGGGTTCCAATTCTGTCAAGACTTATGACATATTAAATAGATTGGTTACGGTAAAAGA
CAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCA
TACATGATGAAATTC

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@A00155:342:HHGFNDSXY:1:1533:16577:2206 2:N:0:GAACCTAG+TCCGCATA
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CAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCA
TACATGATGAAATTC

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@A00155:342:HHGFNDSXY:1:2201:13955:30170 2:N:0:GAACCTAG+TCCGCATA
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CAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCA
TACATGATGACATTC

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@A00155:342:HHGFNDSXY:1:2154:26621:22545 2:N:0:GAACCTAG+TCCGCATA
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CAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCA
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@A00155:342:HHGFNDSXY:1:2262:4508:15280 2:N:0:GAACCTAG+TCCGCATA
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CAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCA
TACATGATGAAATTC

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@A00155:342:HHGFNDSXY:1:2461:22688:15483 2:N:0:GAACCTAG+TCCGCATA
ATGGAACGTCTGGGTTCCAATTCTGTCAAGACTTATGACATATTAAATAGATTGGTTACGGTAAAAGA
CAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCA
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@A00155:342:HHGFNDSXY:1:2620:21531:33458 2:N:0:GAACCTAG+TCCGCATA
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CAAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCA
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@A00155:342:HHGFNDSXY:1:1317:7274:22138 2:N:0:GAACCTAG+TCCGCATA
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AAGGCAAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCAT
ACATGATGAAATTCA

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@A00155:342:HHGFNDSXY:1:1456:28357:16752 2:N:0:GAACCTAG+TCCGCATA
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AAGGCAAGGTATGGACCCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCAT
ACATGATGAAATTCA

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@A00155:342:HHGFNDSXY:1:1456:28384:16611 2:N:0:GAACCTAG+TCCGCATA
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AAGGCAAGGTATGGACCCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCAT
ACATGATGAAATTCA

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FFFFFFFFF:FFFFF

@A00155:342:HHGFNDSXY:1:2271:7672:24956 2:N:0:GAACCTAG+TCCGCATA
TGGAACGTCTGGGTTCCAATTCTGTCAAGACTTATGACATATTAAATAGATTGGTTACGGTAAAAGAC
AAGGCAAGGTATGGACCCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCAT
ACATGATGAAATTCA

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@A00155:342:HHGFNDSXY:1:2466:18331:22654 2:N:0:GAACCTAG+TCCGCATA
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AAGGCAAGGTATGGACCCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCAT
ACATGATGAAATTCA

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@A00155:342:HHGFNDSXY:1:2538:31864:10488 2:N:0:GAACCTAG+TCCGCATA
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AAGGCAAGGTATGGACCCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCAT
ACATGATGAACTTCA

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:FFFF,:FF,FFFFFFFFFFFFFFFFFFFFFFFF:FFFFFFFFFFFFFFFFFFFFFFFF:FFFFFFFFFFFFF,:FFFF
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@A00155:342:HHGFNDSXY:1:2672:22408:35446 2:N:0:GAACCTAG+TCCGCATA
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ACATGAGGAAATTCA

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FFFFFF,FFFFFFF

@A00155:342:HHGFNDSXY:1:2229:17201:19225 2:N:0:GAACCTAG+TCCGCATA
GGAACGTCTGGGTTCCAATTCTGTCAAGACTTATGACATATTAAATAGATTGGTTACGGTAAAAGACA

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@A00155:342:HHGFNDSXY:1:2432:2871:4993 2:N:0:GAACCTAG+TCCGCATA
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ATGAAATTCATTATT

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@A00155:342:HHGFNDSXY:1:2519:26928:12148 2:N:0:GAACCTAG+TCCGCATA
CGTCTGGGTTCCAATTCTGTCAAGACTTATGACATATTAAATAGATTGGTTACGGTAAAAGACAAGGC
AAGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATG
ATGAAATTCATTATT

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@A00155:342:HHGFNDSXY:1:2450:10818:4914 1:N:0:GAACCTAG+TCCGCATA
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TGAAATTCATTATTG

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@A00155:342:HHGFNDSXY:1:1123:17327:24111 2:N:0:GAACCTAG+TCCGCATA
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TGAAATTCATTATTG

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@A00155:342:HHGFNDSXY:1:1178:23656:2315 2:N:0:GAACCTAG+TCCGCATA
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TGAAATTCATTATTG

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@A00155:342:HHGFNDSXY:1:1171:11261:9596 2:N:0:GAACCTAG+TCCGCATA
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AGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGA
TGAAATTCATTATTG

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@A00155:342:HHGFNDSXY:1:1441:14416:27305 2:N:0:GAACCTAG+TCCGCATA
GTCTGGGTTCCAATTCTGTCAAGACTTATGACATATTAAATAGATTGGTTACGGTAAAAGACAAGGCA
AGGTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGA
TGAAATTCATTATTG

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@A00155:342:HHGFNDSDXY:1:1527:2094:13479 2:N:0:GAACCTAG+TCCGCATA
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GTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATG
AAATTCATTATTGGT

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FFFFFFFFFFFF,:FFFFFF,FF:FF:FFFFFFFF:FFFFFFFFFFFF:FFF:FFFFFF,FF,FFFFFFF:
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@A00155:342:HHGFNDSXY:1:2501:10339:18364 2:N:0:GAACCTAG+TCCGCATA
CTGGGTTCCAATTCTGTCAAGACTTATGACATATTAATAGATTGGTTACGGTAAAAGACAAGGCAAG
GTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATG
AAATTCATTATTGTT

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FFFF:FFFF:FFF,FFFF,,FFFF:FFFFFFFFFFFFFFFFFFFFFFFF:F:FFFF,,:FFFFFF:F::FF:
FFF,:FFFF:FF:,F

@A00155:342:HHGFNDSXY:1:2663:31530:36933 2:N:0:GAACCTAG+TCCGCATA
CTGGGTTCCAATTCTGTCAAGACTTATGACATATTAATAGATTGGTTACGGTAAAAGACAAGGCAAG
GTATGGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATG
AAATTCATTATTGTT

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@A00155:342:HHGFNDSXY:1:1213:1967:4899 2:N:0:GAACCTAG+TCCGCATA
GTTCCAATTCTGTCAAGACTTATGACATATTAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTAT
GGACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAAT
TCATTATTGGTCTCG

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@A00155:342:HHGFNDSXY:1:2151:14136:14857 1:N:0:GAACCTAG+TCCGCATA
TTCCAATTCTGTCAAGACTTATGACATATTAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATG
GACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAAT
CATTATTGGTCTCGC

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@A00155:342:HHGFNDSXY:1:2551:22073:17519 1:N:0:GAACCTAG+TCCGCATA
TTCCAATTCTGTCAAGACTTATGACATATTAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATG
GACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAAT
CATTATTGGTCTCGC

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@A00155:342:HHGFNDSXY:1:1409:1506:9424 1:N:0:GAACCTAG+TCCGCATA
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ACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTC
ATTATTGGTCTCGCG

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@A00155:342:HHGFNDSXY:1:2235:16125:24596 1:N:0:GAACCTAG+TCCGCATA
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ACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTC
ATTATTGGTCTCGCG

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@A00155:342:HHGFNDSXY:1:2535:7328:32377 1:N:0:GAACCTAG+TCCGCATA
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ACCCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTC
ATTATTGGTCTCGCG

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@A00155:342:HHGFNDSXY:1:2201:2220:13604 2:N:0:GAACCTAG+TCCGCATA
CAATTCTGTCAAGACTTATGACATATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGAC
CCTTAGCAAAGACAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCTTACATGATGAAATGAAT
TATTGGTCTCGCGA

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:FFF,F,:F:F,:F:FF:FFFF:FF:FFFFF,F,FFF:FFFF:,F::F,,F,FFF,FF::,,F,,,F
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@A00155:342:HHGFNDSXY:1:1447:28980:6245 1:N:0:GAACCTAG+TCCGCATA
CAATTCTGTCAAGACTTATGACATATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGAC
CCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCAT
TATTGGTCTCGCGAT

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@A00155:342:HHGFNDSXY:1:1557:11415:1626 1:N:0:GAACCTAG+TCCGCATA
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CCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCAT
TATTGGTCTCGCGAT

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@A00155:342:HHGFNDSXY:1:1605:28330:29794 1:N:0:GAACCTAG+TCCGCATA
CAATTCTGTCAAGACTTATGACATATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGAC
CCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCAT
TATTGGTCTCGCGAT

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@A00155:342:HHGFNDSXY:1:1641:8865:23797 1:N:0:GAACCTAG+TCCGCATA
CAATTCTGTCAAGACTTATGACATATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGAC
CCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCAT
TATTGGTCTCGCGAT

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@A00155:342:HHGFNDSXY:1:2109:1949:25598 1:N:0:GAACCTAG+TCCGCATA
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CCTTAGCAAAGCCAGAAAGATCACCTTGCCCTAAGAAGACCAACATTTTGATTCATGATGAAATTCAT
TATTGGTCTCGCGAT

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FF:F:FFF:FF,::,F

@A00155:342:HHGFNDSXY:1:2201:13955:30170 1:N:0:GAACCTAG+TCCGCATA
CAATTCTGTCAAGACTTATGACATATTAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGAC
CCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCAT
TATTGGTCTCGCGAT

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@A00155:342:HHGFNDSXY:1:2262:4508:15280 1:N:0:GAACCTAG+TCCGCATA
CAATTCTGTCAAGACTTATGACATATTAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGAC
CCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCAT
TATTGGTCTCGCGAT

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@A00155:342:HHGFNDSXY:1:2447:14850:36448 1:N:0:GAACCTAG+TCCGCATA
CAATTCTGTCAAGACTTATGACATATTAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGAC
CCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCAT
TATTGGTCTCGCGAT

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@A00155:342:HHGFNDSXY:1:2459:4869:11992 1:N:0:GAACCTAG+TCCGCATA
CAATTCTGTCAAGACTTATGACATATTAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGAC
CCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCAT
TATTGGTCTCGCGAT

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@A00155:342:HHGFNDSXY:1:2454:22815:21308 1:N:0:GAACCTAG+TCCGCATA
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CCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCAT
TATTGGTCTCGCGAT

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@A00155:342:HHGFNDSXY:1:1302:8232:6480 2:N:0:GAACCTAG+TCCGCATA
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CCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCAT
TATTGGTCTCGCGAT

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@A00155:342:HHGFNDSXY:1:1476:29758:12446 2:N:0:GAACCTAG+TCCGCATA
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CCTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCAT
TATTGGTCTCGCGAT

@A00155:342:HHGFNDSXY:1:1664:12120:9392 1:N:0:GAACCTAG+TCCGCATA
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CTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATT
ATTGGTCTCGCGATC

@A00155:342:HHGFNDXSY:1:1661:1642:15734 1:N:0:GAACCTAG+TCCGCATA
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CTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATT
ATTGGTCTCGCGATC

@A00155:342:HHGFNDSXY:1:1659:18701:31970 2:N:0:GAACCTAG+TCCGCATA
AATTCTGTCAAGACTTATGACATATTAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACC
CTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATT
ATTGGTCTCGCGATC

@A00155:342:HHGFNDSXY:1:2367:28302:29653 2:N:0:GAACCTAG+TCCGCATA
AATTCTGTCAAGACTTATGACATATTAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACC
CTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATT
ATTGGTCTCGCGATC

@A00155:342:HHGFNDSXY:1:2578:32000:23469 2:N:0:GAACCTAG+TCCGCATA
AATTCTGTCAAGACTTATGACATATTAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACC
CTTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATT
ATTGGTCTCGCGATC

@A00155:342:HHGFNDSXY:1:1557:17056:22138 2:N:0:GAACCTAG+TCCGCATA
ATTCTGTCAAGACTTATGACATATTAAATAGATTGGTTACTGTAAAGGACAAGGCAAGGTATGGACCC
TTAGCAAAGACAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTA
TTGGTCTCGCGA

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@A00155:342:HHGFNDSXY:1:2232:1289:16407 2:N:0:GAACCTAG+TCCGCATA
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TTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTAATTA
TTGTTCTCGCGATC

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@A00155:342:HHGFNDSXY:1:2338:7654:5071 2:N:0:GAACCTAG+TCCGCATA
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TTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTA
TTGGTCTCGCGATC

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@A00155:342:HHGFNDSXY:1:2510:30734:36652 2:N:0:GAACCTAG+TCCGCATA
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TTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTA
TTGGTCTCGCGATC

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@A00155:342:HHGFNDSXY:1:1234:10077:19883 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1234:16441:31407 2:N:0:GAACCTAG+TCCGCATA
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TTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTA
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@A00155:342:HHGFNDSXY:1:1276:14235:10770 2:N:0:GAACCTAG+TCCGCATA
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TTGGTCTCGCGATCA

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@A00155:342:HHGFNDSXY:1:1467:26205:29403 2:N:0:GAACCTAG+TCCGCATA
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TTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTA
TTGGTCTCGCGATCA

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@A00155:342:HHGFNDSXY:1:1611:10917:7874 2:N:0:GAACCTAG+TCCGCATA
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TTGGTCTCGCGATCA

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@A00155:342:HHGFNDSXY:1:2173:11559:14246 2:N:0:GAACCTAG+TCCGCATA
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TTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTA
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@A00155:342:HHGFNDSXY:1:2160:25880:2942 2:N:0:GAACCTAG+TCCGCATA
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TTGGTCTCGCGATCA

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@A00155:342:HHGFNDSXY:1:2209:23674:30499 2:N:0:GAACCTAG+TCCGCATA
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TTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTA
TTGGTCTCGCGATCA

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@A00155:342:HHGFNDSXY:1:2302:15167:22529 2:N:0:GAACCTAG+TCCGCATA
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TTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTA
TTGGTCTCGCGATCA

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@A00155:342:HHGFNDSXY:1:2356:5367:27508 2:N:0:GAACCTAG+TCCGCATA
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TTAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTA
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@A00155:342:HHGFNDSXY:1:2460:23005:4570 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1178:23656:2315 1:N:0:GAACCTAG+TCCGCATA
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TGGTCTCGCGATCAG

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@A00155:342:HHGFNDSXY:1:1464:25880:2816 1:N:0:GAACCTAG+TCCGCATA
TTCTGTCAAGACTTATGACATATTAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCT
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@A00155:342:HHGFNDSXY:1:2112:29541:26224 1:N:0:GAACCTAG+TCCGCATA
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TAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTAT
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@A00155:342:HHGFNDSXY:1:2211:4996:20760 1:N:0:GAACCTAG+TCCGCATA
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TAGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTAT
TGGTCTCGCGATCAG

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@A00155:342:HHGFNDSXY:1:1424:27543:10833 2:N:0:GAACCTAG+TCCGCATA
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AGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATT
GGTCTCGCGATCAG

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@A00155:342:HHGFNDSXY:1:1521:6623:5228 2:N:0:GAACCTAG+TCCGCATA
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AGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATT
GGTCTCGCGATCAGC

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@A00155:342:HHGFNDSXY:1:1560:7301:30827 2:N:0:GAACCTAG+TCCGCATA
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AGCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATT
GGTCTCGCGATCAGC

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@A00155:342:HHGFNDSXY:1:1541:21983:12665 1:N:0:GAACCTAG+TCCGCATA
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GCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTG
GTCTCGCGATCAGCG

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@A00155:342:HHGFNDSXY:1:1565:18692:32080 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1557:17056:22138 1:N:0:GAACCTAG+TCCGCATA
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GCAAAGCAAGAAAGATCACCTTGCCCAAAGAAGACCTACATTTTCATACTTGATGATATTCATTATTG
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@A00155:342:HHGFNDSXY:1:2118:14959:27524 1:N:0:GAACCTAG+TCCGCATA
CTGTCAAGACTTATGACATATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTA
GCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTG
GTCTCGCGATCAGCC

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@A00155:342:HHGFNDSXY:1:2232:20265:29042 1:N:0:GAACCTAG+TCCGCATA
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GCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTG
GTCTCGCGATCAGCA

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@A00155:342:HHGFNDSXY:1:2663:18801:34397 1:N:0:GAACCTAG+TCCGCATA
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GCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTG
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@A00155:342:HHGFNDSXY:1:1649:29333:14278 2:N:0:GAACCTAG+TCCGCATA
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GCAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTG
GTCTCGCGATCAGCT

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@A00155:342:HHGFNDSXY:1:1619:19623:7827 1:N:0:GAACCTAG+TCCGCATA
TGTC AAGACTTATGACATATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCCTTAG
CAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGG
TCTCGCGATCAGCTT

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@A00155:342:HHGFNDSXY:1:2116:19723:5807 1:N:0:GAACCTAG+TCCGCATA
TGTC AAGACTTATGACATATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCCTTAG
CAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGG
TCTCGCGATCAGCTT

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@A00155:342:HHGFNDSXY:1:2372:20989:6715 1:N:0:GAACCTAG+TCCGCATA
TCTCAAGACTTATGACATATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCCTTAG
CAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGG
TCTCGCGGTCAGCTT

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@A00155:342:HHGFNDSXY:1:2606:6081:12117 1:N:0:GAACCTAG+TCCGCATA
TGTC AAGACTTATGACATATTAAATAGATTGGTTACGGTAAAAGACACGGCAAGGTATGGACCCCTTAG
CAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGG
TCTCGCGATCAGCTT

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@A00155:342:HHGFNDSXY:1:2606:6614:11976 1:N:0:GAACCTAG+TCCGCATA
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TCTCGCGATCAGCTT

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@A00155:342:HHGFNDSXY:1:1171:13467:5776 2:N:0:GAACCTAG+TCCGCATA
TGTC AAGACTTATGACATATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCCTTAG
CAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGG
TCTCGCGATCAGCTT

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@A00155:342:HHGFNDSXY:1:1623:17508:22701 2:N:0:GAACCTAG+TCCGCATA
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CAAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGG
TCTCGCGATCAGCTT

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@A00155:342:HHGFNDSXY:1:1638:28320:12524 1:N:0:GAACCTAG+TCCGCATA
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AAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGGT
CTCGCGATCAGCTTG

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@A00155:342:HHGFNDSXY:1:2330:17110:10676 1:N:0:GAACCTAG+TCCGCATA
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AAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGGT
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@A00155:342:HHGFNDSXY:1:2538:31864:10488 1:N:0:GAACCTAG+TCCGCATA
GTCAAGACTTATGACATATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGC
AAAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGGT
CTCGCGATCAGCTTG

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@A00155:342:HHGFNDSXY:1:2307:9815:15107 2:N:0:GAACCTAG+TCCGCATA
TCAAGACTTATGACATATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCA
AAGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGGTC
TCGCGATCAGCTTGA

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@A00155:342:HHGFNDSXY:1:2606:6614:11976 2:N:0:GAACCTAG+TCCGCATA
CAAGACTTATGACATATTAAATAGATTGTTTACGGTAAAAGACAAGGCAAGGTATGTACCCTTAGCAA
AGCCAGAAAGATCACCATGCCCAAAGAAGACCAACATTTTCATAAATGATGAAAATCATTATTGGTCT
CGCGATCA

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@A00155:342:HHGFNDSXY:1:1265:18747:15327 2:N:0:GAACCTAG+TCCGCATA
CAAGACTTATGACATATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAA
AGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGGTCT
CGCGATCAGCTTGA

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@A00155:342:HHGFNDSXY:1:1502:12897:7232 1:N:0:GAACCTAG+TCCGCATA
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AGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGGTCT
CGCGATCAGCTTGAG

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@A00155:342:HHGFNDSXY:1:2234:11243:33270 1:N:0:GAACCTAG+TCCGCATA
CAAGACTTATGACATATTAAATAGATTGGTTACGGTAAAAGACAAGGCAAGGTATGGACCCTTAGCAA
AGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGGTCT
CGCGATCAGCTTGAG

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@A00155:342:HHGFNDSXY:1:2664:13214:10034 1:N:0:GAACCTAG+TCCGCATA
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AGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGGTCT
CGCGATCAGCTTGAG

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@A00155:342:HHGFNDSXY:1:1302:28348:13510 2:N:0:GAACCTAG+TCCGCATA
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AGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGGTCT
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@A00155:342:HHGFNDSXY:1:2265:18792:28181 2:N:0:GAACCTAG+TCCGCATA
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AGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGGTCT
CGCGATCAGCTTGAG

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@A00155:342:HHGFNDSXY:1:2372:20989:6715 2:N:0:GAACCTAG+TCCGCATA
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AGCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGGTCT
CGCGGTCAGCTTAGA

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@A00155:342:HHGFNDSXY:1:2672:22408:35446 1:N:0:GAACCTAG+TCCGCATA
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GCCAGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGGTCTC
GCGATCAGCTTGAGA

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CCGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGGTCTCG
CGATCAGCTTG

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@A00155:342:HHGFNDSXY:1:1673:14317:35368 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2169:20401:29528 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2426:7355:17769 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2627:17598:8891 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1438:30807:25504 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2173:6234:16329 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1222:30201:15749 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1455:16134:21386 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2315:8847:9737 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2453:31494:11694 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:2359:25292:13917 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2138:14561:36448 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2209:23674:30499 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2453:31494:11694 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2508:25617:12727 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1547:4282:23563 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1439:30535:10128 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2177:10809:15295 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1432:25211:34882 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2363:17083:19053 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2221:7627:29794 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1438:16532:33849 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1532:22851:16830 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1532:23882:30984 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1547:4282:23563 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1558:22345:28260 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2138:11939:14841 2:N:0:GAACCTAG+TCCGCATA
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ACATTTCTCCAGGTT

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@A00155:342:HHGFNDSXY:1:2173:6234:16329 2:N:0:GAACCTAG+TCCGCATA
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ACATTTTCAGATCGGA

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@A00155:342:HHGFNDSXY:1:2413:12671:21245 2:N:0:GAACCTAG+TCCGCATA
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CTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGGTCTCGCGATCAGCTTGAG
ACATTTCTCCAGGTT

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@A00155:342:HHGFNDSXY:1:1438:19533:6856 2:N:0:GAACCTAG+TCCGCATA
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CCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGGTCTCGCGATCAGCTTGAGACAT
TTCTCCAGGTTTACA

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@A00155:342:HHGFNDSXY:1:1440:2311:19460 2:N:0:GAACCTAG+TCCGCATA
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TTCTCCAGGTTTACA

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@A00155:342:HHGFNDSXY:1:1453:3224:31407 2:N:0:GAACCTAG+TCCGCATA
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TTCTCCAGGTTTACA

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@A00155:342:HHGFNDSXY:1:1454:21549:12602 2:N:0:GAACCTAG+TCCGCATA
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TTCTCCAGGTTTACA

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@A00155:342:HHGFNDSXY:1:1539:6253:15139 2:N:0:GAACCTAG+TCCGCATA
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TTCTCCAGATCGGAA

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@A00155:342:HHGFNDSXY:1:1553:25211:5008 2:N:0:GAACCTAG+TCCGCATA
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TTCTCCAGGTTTACA

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@A00155:342:HHGFNDSXY:1:1655:14009:15702 2:N:0:GAACCTAG+TCCGCATA
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TTCTCCAGGTTTACA

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@A00155:342:HHGFNDSXY:1:2257:9146:10097 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2678:20546:13839 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1516:4770:26130 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1658:9887:26005 2:N:0:GAACCTAG+TCCGCATA
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TCTCCAGGTTTACAA

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@A00155:342:HHGFNDSXY:1:1658:10077:32158 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1658:8522:32534 2:N:0:GAACCTAG+TCCGCATA
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TCTCCAGGTTTACAA

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@A00155:342:HHGFNDSXY:1:2228:25699:9173 2:N:0:GAACCTAG+TCCGCATA
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CCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGGTCTCGCGATCAGCTTGAGACATT
TCTCCAGGTTTACAA

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@A00155:342:HHGFNDSXY:1:1165:5204:21559 2:N:0:GAACCTAG+TCCGCATA
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AAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGGTCTCGCGATCAGCTTGAGACATTTC
TCCAGGTTTACAAAC

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@A00155:342:HHGFNDSXY:1:1275:6171:33129 2:N:0:GAACCTAG+TCCGCATA
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AAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGGTCTCGCGATCAGCTTGAGACATTTC
TCCAGGTTTACAGAC

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@A00155:342:HHGFNDSXY:1:1470:14145:32440 2:N:0:GAACCTAG+TCCGCATA
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TCCAGGTTTACAAAC

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@A00155:342:HHGFNDSXY:1:1518:25816:2112 2:N:0:GAACCTAG+TCCGCATA
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AAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGGTCTCGCGATCAGCTTGAGACATTTC
TCCAGGTTTACAGAC

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@A00155:342:HHGFNDSXY:1:2271:10104:9126 2:N:0:GAACCTAG+TCCGCATA
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TCCAGGTTTACAAAC

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@A00155:342:HHGFNDSXY:1:2446:19714:10614 2:N:0:GAACCTAG+TCCGCATA
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AAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGGTCTCGCGATCAGCTTGAGACATTTC
TCCAGGTTTAAAACC

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@A00155:342:HHGFNDSXY:1:2247:1136:27665 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1358:11360:6261 2:N:0:GAACCTAG+TCCGCATA
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AAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGGTCTCGCGATCAGCTTGAGACATTTCT
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@A00155:342:HHGFNDSXY:1:1474:30508:11584 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1520:1976:23672 2:N:0:GAACCTAG+TCCGCATA
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AAGAATACCAACATTTTCATACATGATGAAATTCATTATTGGTCTCGCGATCAGCTTGAGACATTTCT
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@A00155:342:HHGFNDSXY:1:2103:16541:34835 2:N:0:GAACCTAG+TCCGCATA
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CCAGGTTTACAAACC

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@A00155:342:HHGFNDSXY:1:2319:30002:14747 2:N:0:GAACCTAG+TCCGCATA
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CCAGGTTTACAAACC

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@A00155:342:HHGFNDSXY:1:2509:7102:31548 2:N:0:GAACCTAG+TCCGCATA
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CCAGGTTTACAAACC

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@A00155:342:HHGFNDSXY:1:1117:25654:36464 2:N:0:GAACCTAG+TCCGCATA
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CAGGTTTACAAACCT

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@A00155:342:HHGFNDSXY:1:1122:5186:5995 2:N:0:GAACCTAG+TCCGCATA
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AGAAGACCAACATTTTCATACATGATGAAATTCATTATTGGTCTCGCGATCAGCTTGAGACATTTCTC
CAGGTTTACAAACCT

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@A00155:342:HHGFNDSXY:1:1154:11388:16924 2:N:0:GAACCTAG+TCCGCATA
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AGAAGACCAACATTTTCATACATGATGAAATTCATTATTGGTCTCGCGATCAGCTTGAGACATTTCTC
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@A00155:342:HHGFNDSXY:1:1174:18078:19053 2:N:0:GAACCTAG+TCCGCATA
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AGAAGACCAACATTTTCATACATGATGAAAGTCATTATTGGTCTCGCGATCAGCTTGAGACATTTCTC
CAGGGTTACAAACCT

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@A00155:342:HHGFNDSXY:1:1215:31801:14356 2:N:0:GAACCTAG+TCCGCATA
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AGAAGACCAACATTTTCATACATGATGAAATTCATTATTGGTCTCGCGATCAGCTTGAGACATTTCTC
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@A00155:342:HHGFNDSXY:1:1261:15718:1157 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1367:30563:17315 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1458:26729:12837 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2501:26657:3161 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1142:10926:16313 2:N:0:GAACCTAG+TCCGCATA
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AGACTAACATTTTCATACATGATGAAATTCATTATTGGTCTCGCGATCAGCTTGAGACATTTCTCCAG
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@A00155:342:HHGFNDSXY:1:2209:4517:15483 2:N:0:GAACCTAG+TCCGCATA
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GTTTACAAACCTAAA

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@A00155:342:HHGFNDSXY:1:2209:4354:15890 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2550:22806:14403 2:N:0:GAACCTAG+TCCGCATA
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AGACCAACATTTTCATACATGATGAAATTCATTATTGGTCTCGCGATCAGCTTGAGACATTTCTCCAG
GTTTACAAACCTAAA

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@A00155:342:HHGFNDSXY:1:2603:1145:11083 2:N:0:GAACCTAG+TCCGCATA
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GACCAACATTTTCATACATGATGAAATTCATTATTTGTCTCGCGATCAGCTTGAGACATTTCTCCAGG
TTTACAAACCTA

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@A00155:342:HHGFNDSXY:1:2543:21287:12931 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1141:14805:34679 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1167:27444:12226 2:N:0:GAACCTAG+TCCGCATA
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GACCAACATTTTCATACATGATGAAATTCATTATTGGTCTCGCGATCAGCTTGAGACATTTCTCCAGG
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@A00155:342:HHGFNDSXY:1:1333:25319:26647 2:N:0:GAACCTAG+TCCGCATA
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GACCAACATTTTCATACATGATGAAATTCATTATTGGTCTCGCGATCAGCTTGAGACATTTCTCCAGG
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@A00155:342:HHGFNDSXY:1:1464:25545:4460 2:N:0:GAACCTAG+TCCGCATA
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GACCAACATTTTCATACATGATGAAATTCATTATTGGTCTCGCGATCAGCTTGAGACATTTCTCCAGG
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@A00155:342:HHGFNDSXY:1:2178:10682:2957 2:N:0:GAACCTAG+TCCGCATA
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GACCAACATTTTCATACATGATGAAATTCATTATTGGTCTCGCGATCAGCTTGAGACATTTCTCCAGG
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@A00155:342:HHGFNDSXY:1:2539:23710:4006 2:N:0:GAACCTAG+TCCGCATA
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TTTACAAACCTAAAA

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@A00155:342:HHGFNDSXY:1:1111:26657:15060 1:N:0:GAACCTAG+TCCGCATA
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ACATTTTCATACATGATGAAATTCATTATTGGTCTCGCGATCAGCTTGAGACATTTCTCCAGGTTTAC
AAACCTAAAAATTT

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@A00155:342:HHGFNDSXY:1:1154:2202:2519 2:N:0:GAACCTAG+TCCGCATA
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ACATTTTCATACATGATGAAATTCATTATTGGTCTCGCGATCAGCTTGAGACATTTCTCCAGGTTTAC
AAACCTAAAAATTT

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@A00155:342:HHGFNDSXY:1:1219:4273:7921 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1273:4119:21527 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1373:27335:31454 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1407:31096:10097 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1436:13874:19820 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1529:28420:31735 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1629:11514:36401 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFND\$XY:1:1521:19967:1814 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2545:5113:22874 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible][illegible]

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@A00155:342:HHGFNDSXY:1:1604:5339:32033 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1628:8829:34788 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2618:20292:8954 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2672:25626:4257 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1650:14244:1642 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2271:7672:24956 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2319:17806:32894 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2454:1814:12179 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1352:10104:28385 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2326:2474:17519 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2434:10068:2801 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2471:25626:36855 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2471:25690:36808 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2504:6361:16047 2:N:0:GAACCTAG+TCCGCATA
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ATTGGTCTCGCGATCAGCTTGAGACATTTCTCCAGGTTTACAAACCTAAAAATTTGTGGGCTACTCTG
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@A00155:342:HHGFNDSXY:1:1207:18982:6120 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1305:2311:34929 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1662:12861:32597 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2207:19135:31093 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2215:19533:7764 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2216:22399:34491 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2262:32560:26663 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1438:16532:33849 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1458:28203:18364 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1615:9489:10285 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2304:28266:35509 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2405:11406:25629 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2405:9815:27978 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2522:12002:2581 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2576:3884:11819 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2654:3884:1767 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2622:30065:29387 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2674:27977:8265 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1364:21748:27571 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1202:11388:33927 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1511:4860:29293 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1521:19967:1814 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2428:1515:5431 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2511:1949:17487 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2616:5701:26616 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2569:8874:16423 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2618:20292:8954 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2233:14714:25817 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2509:6451:24627 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1450:9995:25285 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1442:24316:18677 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2159:30237:24455 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2549:15691:10097 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2472:22327:24283 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1149:3821:33786 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1227:16613:34804 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1329:15591:14935 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1355:15393:17785 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1370:6795:26256 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1370:6162:26537 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1456:28384:16611 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1456:28357:16752 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1512:19416:28855 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2525:6424:18693 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:2666:20880:14544 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1227:27362:32283 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1440:2311:19460 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2217:21404:30984 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2214:24189:13980 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2321:11153:36182 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2321:11433:36448 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2405:18304:36699 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2648:7048:15890 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2667:31891:11130 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2643:16776:3771 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1542:12400:19680 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2348:14407:22529 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2430:26901:20306 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2510:1669:32127 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2618:15555:36980 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1525:13539:34397 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2208:19741:10817 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1129:29803:31908 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1248:26910:10363 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2221:3134:14841 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2543:17300:17237 2:N:0:GAACCTAG+TCCGCATA
AGAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGGTCTCGCG
ATCAGCTTGAGACATTTCTCCAGGTTTACAAACCTAAAAATTTGTGTGCTACTCTGGTTTTTCCACCT
GAGATCTTAGCTGGT

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@A00155:342:HHGFNDSXY:1:1161:28140:20697 1:N:0:GAACCTAG+TCCGCATA
GAAAGATCACCTTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGGTCTCGCGA
TCAGCTTGAGACATTTCTCCAGGTTTACAAACCTAAAAATTTGTGGGCTACTCTGGTTTTTCCACCTG
AGATCTTAGCTGGTT

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@A00155:342:HHGFNDSXY:1:1352:10104:28385 1:N:0:GAACCTAG+TCCGCATA
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TCAGCTTGAGACATTTCTCCAGGTTTACAAACCTAAAAATTTGTGGGCTACTCTGGTTTTTCCACCTG
AGATCTTAGCTGGTG

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@A00155:342:HHGFNDSXY:1:1358:11360:6261 1:N:0:GAACCTAG+TCCGCATA
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TCAGCTTGAGACATTTCTCCAGGTTTACAAACCTAAAAATTTGTGGGCTACTCTGGTTTTTCCACCTG
AGATCTTAGCTGGAT

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@A00155:342:HHGFNDSXY:1:1425:19280:4977 1:N:0:GAACCTAG+TCCGCATA
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TCAGCTTGAGACATTTCTCCAGGTTTACAAACCTAAAAATTTGTGGGCTACTCTGGTTTTTCCACCTG
AGATCTTAGCTGGTG

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@A00155:342:HHGFNDSXY:1:1569:11930:33833 1:N:0:GAACCTAG+TCCGCATA
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TCAGCTTGAGACATTTCTCCAGGTTTACAAACCTAAAAATTTGTGGGCTACTCTGGTTTTTCCACCTG
AGATCTTAGCTGGTT

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@A00155:342:HHGFNDSXY:1:1670:25699:21198 1:N:0:GAACCTAG+TCCGCATA
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TCAGCTTGAGACATTTCTCCAGGTTTACAAACCTAAAAATTTGTGGGCTACTCTGGTTTTTCCACCTG
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@A00155:342:HHGFNDSXY:1:2319:30002:14747 1:N:0:GAACCTAG+TCCGCATA
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TCAGCTTGAGACATTTCTCCAGGTTTACAAACCTAAAAATTTGTGGGCTACTCTGGTTTTTCCACCTG
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@A00155:342:HHGFNDSXY:1:2326:2474:17519 1:N:0:GAACCTAG+TCCGCATA
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TCAGCTTGAGACATTTCTCCAGGTTTACAAACCTAAAAATTTGTGGGCTACTCTGGTTTTTCCACCTG
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@A00155:342:HHGFNDSXY:1:2348:14407:22529 1:N:0:GAACCTAG+TCCGCATA
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TCAGCTTGAGACATTTCTCCAGGTTTACAAACCTAAAAATTTGTGGGCTACTCTGGTTTTTCCACCTG
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@A00155:342:HHGFNDSXY:1:2367:18747:17331 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2507:29668:26443 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1309:13349:8453 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1541:27543:19382 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1169:22073:31798 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1622:12744:9439 2:N:0:GAACCTAG+TCCGCATA
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TTGAGACATTTCTCCAGGTTTACAAACCTAAAAATTTGTGGGCTACTCTGGTTTTTCCACCTGAGATC
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@A00155:342:HHGFNDSXY:1:1653:17400:14591 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2135:18150:2174 2:N:0:GAACCTAG+TCCGCATA
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TTAGCTGGTTACAAA

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@A00155:342:HHGFNDSXY:1:2406:24641:15671 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2332:26350:13870 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2436:9760:37059 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1172:21043:33959 1:N:0:GAACCTAG+TCCGCATA
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GACATTTCTCCAGGTTTACAAACCTAAAAATTTGTGGGCTACTCTGGTTTTTCCACCTGAGATCTTAG
CTGGTTACAAATCCT

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@A00155:342:HHGFNDSXY:1:1440:14479:6527 1:N:0:GAACCTAG+TCCGCATA
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CTGGTTACAAATCCT

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@A00155:342:HHGFNDSXY:1:2125:23637:1188 1:N:0:GAACCTAG+TCCGCATA
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GACATTTCTCCAGGTTTACAAACCTAAAAATTTGTGGGCTACTCTGGTTTTTCCACCTGAGATCTTAG
CTGGTTACAAATCCT

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@A00155:342:HHGFNDXXY:1:2515:26386:33035 1:N:0:GAACCTAG+TCCGCATA
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GACATTTCTCCAGGTTTACAAACCTAAAAATTTGTGGGCTACTCTGGTTTTTCCACCTGAGATCTTAG
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@A00155:342:HHGFNDSXY:1:2601:18792:36824 1:N:0:GAACCTAG+TCCGCATA
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GACATTTCTCCAGGTTTACAAACCTAAAAATTTGTGGGCTACTCTGGTTTTTCCACCTGAGATCTTAG
CTGGTTACAAATCCC

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@A00155:342:HHGFNDSXY:1:2602:18991:4852 1:N:0:GAACCTAG+TCCGCATA
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CTGGTTACAAATCCC

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@A00155:342:HHGFNDSXY:1:1138:3821:7138 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1329:23122:34961 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2502:27398:15562 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2333:6108:16297 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2670:12337:34726 1:N:0:GAACCTAG+TCCGCATA
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ACATTTCTCCAGGTTTACAAACCTAAAAATTTGTGGGCTACTCTGGTTTTTCCACCTGAGATCTTAGC
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@A00155:342:HHGFNDSXY:1:1108:31331:9189 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1425:9860:3756 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1524:11749:25441 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2128:2537:19507 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2154:26621:22545 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2405:23050:13542 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2650:27633:36511 1:N:0:GAACCTAG+TCCGCATA
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ACATTTCTCCAGGTTTACAAACCTAAAAATTTGTGGGCTACTCTGGTTTTTCCACCTGAGATCTTAGC
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@A00155:342:HHGFNDSXY:1:1236:5611:21355 2:N:0:GAACCTAG+TCCGCATA
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ACATTTCTCCAGGTTTACAAACCTAAAAATTTGTGGGCTACTCTGGTTTTTCCACCTGAGATCTTAGC
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@A00155:342:HHGFNDSXY:1:2113:12120:2628 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1138:3821:7138 1:N:0:GAACCTAG+TCCGCATA
TTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGGTCTCGCGATCAGCTTGAGA
CATTTCTCCAGGTTTACAAACCTAAAAATTTGTGGGCTACTCTGGTTTTTCCACCTGAGATCTTAGCT
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@A00155:342:HHGFNDSXY:1:1240:28510:10191 1:N:0:GAACCTAG+TCCGCATA
CCGATCTAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGGTCTCGCGATCAGCTTGAGA
CATTTCTCCAGGTTTACAAACCTAAAAATTTGTGGGCTACTCTGGTTTTTCCACCTGAGATCTTAGCT
GGTTACAAATCCTCC

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@A00155:342:HHGFNDSXY:1:1416:27543:23422 1:N:0:GAACCTAG+TCCGCATA
TTGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGGTCTCGCGATCAGCTTGAGA
CATTTCTCCAGGTTTACAAACCTAAAAATTTGTGGGCTACTCTGGTTTTTCCACCTGAGATCTTAGCT
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@A00155:342:HHGFNDSXY:1:1440:6216:12070 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1466:13340:1329 1:N:0:GAACCTAG+TCCGCATA
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CATTTCTCCAGGTTTACAAACCTAAAAATTTGTGGGCTACTCTGGTTTTTCCACCTGAGATCTTAGCT
GGTTACAAATCCTCC

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@A00155:342:HHGFNDSXY:1:2105:1208:27258 1:N:0:GAACCTAG+TCCGCATA
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ATTTCTCCAGGTTTACAAACCTAAAAATTTGTGGGCTACTCTGGTTTTTCCACCTGAGATCTTAGCTG
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@A00155:342:HHGFNDSDXY:1:2262:32560:26663 1:N:0:GAACCTAG+TCCGCATA
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GTTACAAATCCTCC

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@A00155:342:HHGFNDXXY:1:2308:10511:34287 1:N:0:GAACCTAG+TCCGCATA
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ATTTCTCCAGGTTTACAAACCTAAAAATTTGTGGGCTACTCTGGTTTTTCCACCTGAGATCTTAGCTG
GTTACAAATCCTCC

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@A00155:342:HHGFNDSDXY:1:2574:26964:5697 1:N:0:GAACCTAG+TCCGCATA
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ATTTCTCCAGGTTTACAAACCTAAAAATTTGTGGGCTACTCTGGTTTTTCCACCTGAGATCTTAGCTG
GTTACAAATCCTCC

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@A00155:342:HHGFNDSDXY:1:1138:2528:14700 1:N:0:GAACCTAG+TCCGCATA
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GTTACAAATCCTCCG

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@A00155:342:HHGFND5XY:1:1148:17137:17018 1:N:0:GAACCTAG+TCCGCATA
TGCCCAAAGAAGACCAACATTTTCATACATGATGAAATTCATTATTGGTCTCGCGATCAGCTTGAGAC
ATTTCTCCAGTTTACAAACCTAAAAATTTGTGGGCTACTCTGGTTTTTCCACCTGAGATCTTAGCTG
GTTACAAATCCTCCG

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@A00155:342:HHGFNDSXY:1:1563:31150:20964 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1634:13232:11287 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2219:31033:20729 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2219:31033:20729 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1544:14281:13135 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1126:16984:35352 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1129:14823:19053 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1234:16441:31407 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1258:28140:6417 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1258:25446:10488 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1258:25473:10504 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1276:14235:10770 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1274:14416:34037 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1305:11460:35900 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1533:16577:2206 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1520:20582:17503 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1521:26711:34976 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1534:30906:35634 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1532:22851:16830 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1557:32000:25222 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1662:12861:32597 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1659:18701:31970 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1667:32624:32972 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1660:1787:36307 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1677:1732:12978 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2127:2862:22733 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2120:32633:31610 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2133:3604:5228 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2147:17155:15608 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2165:12970:26522 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2178:28004:10911 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2232:1289:16407 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2218:17662:4679 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2221:9625:35383 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2278:22489:36370 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2262:1515:34585 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2302:15167:22529 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2311:7473:10520 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2315:3893:32503 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2326:12138:20509 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2323:8232:13150 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2305:24740:35321 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2439:16080:13589 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2447:2618:31673 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2429:25012:23109 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2504:6361:16047 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2561:6144:22780 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2616:24921:23766 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2636:7464:4523 1:N:0:GAACCTAG+TCCGCATA
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ATCCTCCGTTCTGCC

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@A00155:342:HHGFNDSXY:1:2615:22128:26569 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2655:28320:30624 1:N:0:GAACCTAG+TCCGCATA
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CAGGTTTACAAACCTAAAAATTTGTGGGCTACTCTGGTTTTTCCACCTGAGATCTTAGCTGGTTACAA
ATCCTCCGTTCTGCC

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@A00155:342:HHGFNDSXY:1:2663:20184:23954 1:N:0:GAACCTAG+TCCGCATA
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CAGGTTTACAAACCTAAAAATTTGTGGGCTACTCTGGTTTTTCCACCTGAGATCTTAGCTGGTTACAA
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@A00155:342:HHGFNDSXY:1:2657:30906:4914 1:N:0:GAACCTAG+TCCGCATA
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CAGGTTTACAAACCTAAAAATTTGTGGGCTACTCTGGTTTTTCCACCTGAGATCTTAGCTGGTTACAA
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@A00155:342:HHGFNDSXY:1:2672:25626:4257 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2675:29143:33082 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1309:15411:8797 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1315:18132:14732 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFND5XY:1:1315:17806:23813 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1411:30861:6840 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1411:6325:31829 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1441:18954:34319 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1511:26413:6558 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1532:18041:21183 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1535:12816:27258 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1609:28022:2769 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1609:27281:2957 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2155:20772:2957 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2124:29333:10300 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2303:16333:14904 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2356:29749:27305 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:2635:14118:6120 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1535:12816:27258 1:N:0:GAACCTAG+TCCGCATA
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AGGTTTACAAACCTAAAAATTTGTGGGCTACTCTGGTTTTTCCACCTGAGATCTTAGCTGGTTACAAA
TCCTCCGTTCTGCCC

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@A00155:342:HHGFNDSXY:1:1604:24777:3787 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2172:28836:6621 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1322:29722:15233 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1425:28411:27492 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2149:3378:12383 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2162:27814:17722 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2174:8097:21057 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2537:12283:16783 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2537:10926:19257 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1348:19551:18067 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1609:21178:11929 2:N:0:GAACCTAG+TCCGCATA
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GGTTTACAAACCTAAAAATTTGTGGGCTACTCTGGTTTTTCCACCTGAGATCTTAGCTGGTTACAAAT
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@A00155:342:HHGFNDSXY:1:2548:32398:20901 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2356:23339:26412 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1135:17228:33082 2:N:0:GAACCTAG+TCCGCATA
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ACAATCCTAAAAATTTGTGGGCTACTCTGGTTTTTCCACCTGAGATCTTAGCTGGTTACAAATCCTCC
GTTCTGCCCTTCTTA

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@A00155:342:HHGFNDSXY:1:1136:14669:23766 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1358:14172:19993 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1508:7654:1282 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1432:2691:25880 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1520:8558:28181 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2312:11921:18787 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2310:31051:25770 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2570:11451:27837 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2675:29143:33082 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1232:19388:10113 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2173:8133:8531 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2332:16089:31203 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2209:1922:8453 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1512:20320:23719 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1570:23909:26428 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1653:17400:14591 1:N:0:GAACCTAG+TCCGCATA
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GGGCTACTCTGGTTTTTCCACCTGAGATCTTAGCTGGTTACAAATCCTCCGTTCTGCCCTTCTTATAT
CAATTTGAAATTCAC

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@A00155:342:HHGFNDSXY:1:2611:14886:20697 1:N:0:GAACCTAG+TCCGCATA
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GGGCTACTCTGGTTTTTCCACCTGAGATCTTAGCTGGTTACAAATCCTCCGTTCTGCCCTTCTTATAT
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@A00155:342:HHGFNDSXY:1:2658:14082:10692 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1113:26341:7404 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1343:3893:21292 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2209:4517:15483 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1131:29812:16423 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1223:3821:33943 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1411:31430:11647 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2141:32226:32816 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2607:5267:5102 2:N:0:GAACCTAG+TCCGCATA

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@A00155:342:HHGFNDSXY:1:2321:3685:5400 1:N:0:GAACCTAG+TCCGCATA

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@A00155:342:HHGFNDSXY:1:1470:19162:30483 2:N:0:GAACCTAG+TCCGCATA

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@A00155:342:HHGFNDSXY:1:1607:28357:31000 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:2617:3821:8923 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2367:28302:29653 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1139:10628:17018 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1475:15483:6292 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2359:13810:26631 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2439:14660:29700 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1537:6153:15123 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1537:6207:15280 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1133:16640:7921 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1122:32949:12618 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2223:11623:23030 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2443:27570:36996 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1207:18982:6120 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1548:24966:30358 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2430:12391:18035 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2306:16839:22983 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1537:6153:15123 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2430:12391:18035 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2578:32000:23469 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2650:31593:2910 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2347:8350:6809 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2518:10041:20071 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1146:24686:3724 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2419:29297:13432 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1371:9127:34084 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2250:25889:36683 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2268:22092:29199 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2334:4408:19366 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2408:2980:17174 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2432:32940:10066 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2620:2492:31923 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2624:18710:17300 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1235:26955:27101 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1242:20916:16548 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1117:4056:21480 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2553:27516:24909 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1357:13440:27962 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1372:7663:4366 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1146:24686:3724 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1625:27796:36166 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2141:32226:32816 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2420:14479:21715 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2117:12237:32362 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2250:11089:18537 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2504:4001:18004 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1117:25654:36464 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1260:22110:20556 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1209:22525:17174 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1209:21350:17550 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1227:24939:32002 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1271:14082:18208 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1418:5077:28166 2:N:0:GAACCTAG+TCCGCATA
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TACTTGT CAGAGATC

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@A00155:342:HHGFNDSXY:1:1418:5122:28244 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1234:17047:10066 1:N:0:GAACCTAG+TCCGCATA
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CTTGT CAGAAATAAG

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@A00155:342:HHGFNDSXY:1:1310:5032:23703 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1346:31928:29011 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1375:24153:31955 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1455:29215:31078 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1511:26413:6558 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1678:4779:24612 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2353:30228:35336 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1328:2193:25989 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2570:11451:27837 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1519:6885:20932 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1535:15465:24267 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1535:14525:26334 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2102:28158:31688 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2317:12554:20228 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2378:25057:27571 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2247:8223:36464 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2450:9959:35336 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2659:26033:24283 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1375:24153:31955 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2553:30761:14121 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1312:22309:19711 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2564:29930:24643 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1467:26630:18803 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1467:26205:29403 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1516:16830:3239 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2243:2618:15984 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2460:3305:13698 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2473:12563:13542 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2510:30734:36652 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1346:31928:29011 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1610:3911:21574 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1614:10520:18552 2:N:0:GAACCTAG+TCCGCATA
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TGAGGTCTGAGAGTTACACTCAACCATTGGAGAACGGTTTTCTCCTCAGCTCCAGCAGCATACTTGTCT
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[illegible]

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@A00155:342:HHGFNDSXY:1:1227:24939:32002 1:N:0:GAACCTAG+TCCGCATA
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GAAATAAGGTCACAG

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@A00155:342:HHGFNDSXY:1:1228:25102:3223 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1424:13449:18114 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1671:20383:26428 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2303:16333:14904 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2674:9082:30217 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1202:11388:33927 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1239:18041:34021 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2304:20735:4930 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2250:16405:29403 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1528:4580:6637 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1315:18493:26068 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1675:29758:34240 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2538:11984:3959 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2513:18575:13244 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFND\$XY:1:2666:15609:18317 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1169:24551:10003 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1620:14398:33098 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2314:14678:35305 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1145:2266:19664 2:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible]

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[illegible]

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[illegible]

@A00155:342:HHGFNDSXY:1:1455:10194:7592 1:N:0:GAACCTAG+TCCGCATA
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TGAGGCGGTTTGGCC

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@A00155:342:HHGFNDSXY:1:1461:31168:23531 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:1503:22064:20823 1:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:2514:6940:23249 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2320:19416:5494 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2438:24252:32784 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1341:7292:12148 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1423:1570:24502 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1446:19958:14387 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1523:21911:16016 2:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible]

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@A00155:342:HHGFNDSXY:1:2265:5448:15499 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2467:9625:19914 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2276:13946:23735 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2203:13223:31501 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1133:29143:17769 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2268:4119:33019 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1352:11541:15123 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2203:15275:32017 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2211:24795:30499 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2646:31241:2143 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2215:16071:11068 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1501:23222:34507 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2610:14145:24518 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1410:20021:31939 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2467:7654:10958 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2524:15049:28338 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2554:2166:12226 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2615:15564:19085 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2671:20410:26913 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1264:20934:25441 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1652:10474:29904 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2551:18530:3740 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2648:18313:29669 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2658:28429:17566 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1102:25753:19257 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFND\$XY:1:1271:16143:23907 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1455:28248:30561 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible][illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:2501:5864:16595 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2418:7609:31234 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2547:5068:9017 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1336:24740:15655 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1329:13693:11397 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1648:6144:29356 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1667:9390:30373 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1329:13693:11397 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2661:9335:32377 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2158:28257:2581 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1415:21929:29136 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1412:30463:26569 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1537:30300:28479 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2322:2022:19586 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2646:21775:30091 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1160:9236:35117 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:2228:20320:13917 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2355:32949:24017 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2533:1362:2096 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1352:21423:25066 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2414:3396:31203 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2548:10863:21496 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2315:11234:6417 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2339:17716:33646 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1272:30183:29966 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2104:13991:26725 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1639:16107:19272 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1478:18792:11960 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1639:16107:19272 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2104:13991:26725 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2242:27850:21418 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2541:9335:1219 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2615:4752:2112 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2443:14018:26991 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1541:24053:11929 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1667:26124:12195 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2118:2410:17566 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2315:31494:25003 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1131:17752:18928 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXXY:1:1346:4001:10520 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1419:9453:27070 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1661:26214:1892 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2159:16803:22200 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2247:22724:13792 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1307:30960:1720 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1307:31024:2143 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2360:12310:21778 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1343:28528:35149 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1364:22860:16626 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2310:8974:16971 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1445:6027:11929 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1421:22598:28228 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1513:27398:25238 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2360:12310:21778 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2577:15808:6699 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1160:13702:31986 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2441:29044:24424 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2625:23493:28307 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2272:17291:27398 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2146:32940:8218 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2321:27208:16579 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2321:27615:16845 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1248:25274:27258 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1464:9715:16845 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2561:15320:5948 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1346:4001:10520 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2649:5575:36354 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1222:29794:22341 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2158:25464:3850 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2252:19578:15327 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2440:12111:31297 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2425:28113:13072 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1503:24135:10473 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1123:25120:24486 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2342:8178:29246 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1105:19623:16564 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1149:27823:19398 2:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible]

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@A00155:342:HHGFNDSXY:1:1636:8124:15812 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1640:7997:32315 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1640:7934:32393 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1639:8133:20149 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1656:32931:32816 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2227:3115:14559 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2508:24243:33959 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2533:21332:20870 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2629:29794:13730 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2655:20274:13651 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2214:14290:7545 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2621:17580:10363 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1153:14850:29684 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1326:25852:3020 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2259:17354:16705 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2347:27995:26459 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2654:13476:11835 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1421:22598:28228 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1124:32127:31485 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1458:32072:28635 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1667:9390:30373 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2570:10013:36589 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2615:4752:2112 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2672:10818:34444 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1614:23601:25645 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2529:28700:36980 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2421:8793:28620 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:1356:26576:33458 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1566:14000:19946 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2153:26304:9502 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1332:18014:20384 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1631:26051:34021 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1312:29089:3490 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2611:6551:18380 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2611:6578:18427 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible][illegible]

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@A00155:342:HHGFNDSXY:1:1517:24424:12320 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2238:5466:27962 2:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible]

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@A00155:342:HHGFNDSXY:1:1261:14642:20243 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2258:6424:24486 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2156:27986:4460 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2156:27850:5290 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1373:12328:26287 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2518:16640:1188 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2376:27046:32957 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2428:1967:12571 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2624:31439:17049 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1203:10827:20431 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1676:14805:35524 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1144:17128:36918 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2351:20103:18114 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2254:24560:1783 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1643:2076:14638 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2163:28854:36088 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1404:9625:17785 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2119:24099:13322 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2439:1172:36714 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2645:30391:4366 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2249:28085:7106 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2401:27633:29590 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2628:14525:33849 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFND\$XY:1:2106:3070:7467 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1167:21829:35790 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1650:19126:20838 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2114:30807:3333 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

@A00155:342:HHGFNDSDXY:1:2635:21540:16689 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1229:23945:7764 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:1110:9977:9596 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1122:32009:1219 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2201:32045:33974 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1160:3848:34491 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1334:4987:14794 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1378:29631:7216 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

@A00155:342:HHGFNDXXY:1:2605:29903:11224 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1243:16866:6965 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1305:16966:15749 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1355:13847:7811 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1403:3170:6511 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1648:6976:27289 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXSY:1:2141:10285:35305 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2627:32190:32095 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2348:30924:4539 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2276:13991:33520 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:1320:21404:15702 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2641:6542:29074 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1648:5882:4789 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1617:25283:18443 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2478:28438:31704 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1141:7093:33066 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2415:20708:12649 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2437:30300:36432 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2448:3188:15217 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2222:28519:10207 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2364:4969:31735 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2539:25970:17973 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2547:6723:16548 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXXY:1:2656:21721:12117 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXXY:1:1354:6216:24784 1:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible][illegible][illegible]

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@A00155:342:HHGFNDSXY:1:1178:13114:31908 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1535:28320:24674 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1553:16785:36448 1:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible]

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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:2677:7663:22748 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1225:17734:30264 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1517:24424:12320 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2448:3188:15217 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2617:27263:26537 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2322:24822:34554 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXXY:1:2665:15121:7576 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2569:12029:27899 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1446:18719:8202 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2126:27326:7357 1:N:0:GAACCTAG+TCCGCATA
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[illegible] $+$ [illegible]

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@A00155:342:HHGFNDSXY:1:2475:26973:22905 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2435:30183:18599 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2449:16984:28808 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1133:21802:11537 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1378:17318:10817 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1663:15393:1125 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:2425:18728:28291 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1477:30083:9565 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2126:1154:17989 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2455:23005:27649 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2629:9887:11506 1:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible]

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@A00155:342:HHGFNDSXY:1:2437:21621:15139 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible][illegible]

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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:2342:22381:24032 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1643:29921:14669 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2218:15799:33552 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2640:21965:20964 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2237:21612:18724 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2470:19759:27070 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2270:22869:7623 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2362:17879:10567 1:N:0:GAACCTAG+TCCGCATA
GATCTATCAAAGGGGTGTGGCCAAATTGACACCGGGAAGAGAGCCTGACTCCGATGATTATCCAAAA
GAGATTTATTCTGATCTTCTTTCTTCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAG
AAAAGCAAGTCCGGT

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@A00155:342:HHGFNDSXY:1:2420:16658:28964 1:N:0:GAACCTAG+TCCGCATA
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GAGATTTATTCTGATCTTCTTTCTTCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAG
AAAAGCAAGTCCGGG

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@A00155:342:HHGFNDSXY:1:2444:32841:29590 1:N:0:GAACCTAG+TCCGCATA
CAAAAATCAAAGGGGTGTGGCCAAATTGACACCGGGAAGAGAGCCTGACTCCGATGATTATCCAAAA
GAGATTTATTCTGATCTTCTTTCTTCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAG
AAAAGCAAGTCCGGT

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@A00155:342:HHGFNDSXY:1:2444:32660:29684 1:N:0:GAACCTAG+TCCGCATA
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AAAAGCAAGTCCGGT

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@A00155:342:HHGFNDSXY:1:2612:25391:15468 1:N:0:GAACCTAG+TCCGCATA
GATCTATCAAAGGGGTGTGGCCAAATTGACACCGGGAAGAGAGCCTGACTCCGATGATTATCCAAAA
GAGATTTATTCTGATCTTCTTTCTTCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAG
AAAAGCAAGTCCGGT

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@A00155:342:HHGFNDSXY:1:1264:14950:24815 2:N:0:GAACCTAG+TCCGCATA
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GAGATTTATTCTGATCTTCTTTCTTCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAG
AAAAGCAAGTCCGGT

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@A00155:342:HHGFNDSXY:1:1265:30987:35524 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1424:11812:22106 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1507:12599:36119 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1559:27778:25520 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2133:22525:31172 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2176:8079:21339 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2234:7988:15671 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2264:13376:7498 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2324:12048:14434 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2517:5502:1814 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2517:5520:1877 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2667:28131:17268 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1640:6813:22905 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2261:22064:5134 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2628:15076:30890 1:N:0:GAACCTAG+TCCGCATA
TTTTTCAAAGGGGTGTGGCCAAATTGACACCGGAAGAGAGCCTGACTCCGATGATTATCCAAAAG
AGATTTATTCTGATCTTCTTTCTTCCACATCAATCTGGAGGTCACATGATGATAATTTGAGGCACAGA
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@A00155:342:HHGFNDSXY:1:1139:24966:35462 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1303:15591:17221 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1538:14886:8202 1:N:0:GAACCTAG+TCCGCATA
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AGATTTATTCTGATCTTCTTTCTTCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAGA
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@A00155:342:HHGFNDSXY:1:2104:6894:33348 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2159:23692:17597 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2450:16721:30984 1:N:0:GAACCTAG+TCCGCATA
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AGATTTATTCTGATCTTCTTTCTTCCACATCAATCTGGAGGTCACATGATGATAATTTGAGGCACAGA
AAAGCAAGTCCGGTT

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@A00155:342:HHGFNDSXY:1:2519:23854:10958 1:N:0:GAACCTAG+TCCGCATA
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AGATTTATTCTGATCTTCTTTCTTCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAGA
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@A00155:342:HHGFNDSXY:1:2476:26946:16000 1:N:0:GAACCTAG+TCCGCATA
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AGATTTATTCTGATCTTCTTTCTTCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAGA
AAAGCAAGTCCGGTT

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@A00155:342:HHGFNDSXY:1:2564:29451:17989 1:N:0:GAACCTAG+TCCGCATA
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AGATTTATTCTGATCTTCTTTCTTCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAGA
AAAGCAAGTCCGGTT

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@A00155:342:HHGFNDSXY:1:2341:7157:22842 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2362:17879:10567 2:N:0:GAACCTAG+TCCGCATA
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TTATTCTGATCTTCTTTCTTCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAGAAAAG
CAAGTCCGGTAGATC

@A00155:342:HHGFNDSXY:1:2612:25391:15468 2:N:0:GAACCTAG+TCCGCATA
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TTATTCTGATCTTCTTTCTTCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAGAAAAG
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@A00155:342:HHGFNDSXY:1:1223:31801:10222 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1302:4110:33411 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2140:19849:8938 2:N:0:GAACCTAG+TCCGCATA
CAAAAGGGGTGTGGCCAAATTGACACCGGGAAGAGAGCCTGACTCCGATGATTATCCAAAAGAGATTT
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@A00155:342:HHGFNDSXY:1:2218:14922:6292 2:N:0:GAACCTAG+TCCGCATA
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ATTCTGATCTTCTTTCTTCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAGAAAAGCA
AGTCCGGTTGTCATA

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@A00155:342:HHGFNDSXY:1:2633:27434:29590 2:N:0:GAACCTAG+TCCGCATA
AAAAGGGGTGTGGCCAAATTGACACCGGAAGAGAGCCTGACTCCGATGATTATCCAAAAGAGATTTA
TTCTGATCTTCTTTCTTCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAGAAAAGCAA
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@A00155:342:HHGFNDSXY:1:1353:18087:19319 2:N:0:GAACCTAG+TCCGCATA
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CTGATCTTCTTTCTTCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAGAAAAGCAAGT
CCGGTTGTCATACTT

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@A00155:342:HHGFNDSXY:1:1422:19669:2644 2:N:0:GAACCTAG+TCCGCATA
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CTGATCTTCTTTCTTCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAGAAAAGCAAGT
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@A00155:342:HHGFNDSXY:1:2119:4119:30044 2:N:0:GAACCTAG+TCCGCATA
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CCGGTTGTCATACTT

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@A00155:342:HHGFNDSXY:1:1468:26386:33348 1:N:0:GAACCTAG+TCCGCATA
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ATCTTCTTTCTTCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAGAAAAGCAAGTCCG
GTTGTCATACTTAGA

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@A00155:342:HHGFNDSXY:1:1468:26919:33395 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2472:13530:27148 1:N:0:GAACCTAG+TCCGCATA
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ATCTTCTTTCTTCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAGAAAAGCAAGTCCG
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@A00155:342:HHGFNDSXY:1:1264:14950:24815 1:N:0:GAACCTAG+TCCGCATA
GGTGTGGCCAAATTGACACCGGGAAGAGAGCCTGACTCCGATGATTATCCAAAAGAGATTTATTCTGA
TCTTCTTTCTTCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAGAAAAGCAAGTCCGG
TTGTCATACTT

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@A00155:342:HHGFNDSXY:1:1213:28772:25770 2:N:0:GAACCTAG+TCCGCATA
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TCTTCTTTCTTCCACATCAATCTGGAGGTCACATGATGATAATTTGAGGCACAGAAAAGCAAGTCCGG
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@A00155:342:HHGFNDSXY:1:1424:18150:33426 2:N:0:GAACCTAG+TCCGCATA
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TCTTCTTTCTTCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAGAAAAGCAAGTCCGG
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[illegible]

@A00155:342:HHGFNDSXY:1:1438:28510:22905 2:N:0:GAACCTAG+TCCGCATA
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TCTTCTTTCTTCCACATCAATCTGGAGGTCACATGATGATAATTTGAGGCACAGAAAAGCAAGTCCGG
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TCTTTCTTCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAGAAAAGCAAGTCCGGTTG
TCATACTTAGATCAA

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@A00155:342:HHGFNDSXY:1:2447:4327:10895 2:N:0:GAACCTAG+TCCGCATA
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TCTTTCTTCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAGAAAAGCAAGTCCGGTTG
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@A00155:342:HHGFNDSXY:1:1151:7681:11725 1:N:0:GAACCTAG+TCCGCATA
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CTTTCTTCCACATCAATCTGGAGGTCACATGATGATAATTTGAGGCACAGAAAAGCAAGTCCGGTTGT
CATACTTAGAT

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@A00155:342:HHGFNDSXY:1:1312:13187:36573 1:N:0:GAACCTAG+TCCGCATA
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CTTTCTTCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAGAAAAGCAAGTCCGGTTGT
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@A00155:342:HHGFNDSXY:1:1617:28754:35415 1:N:0:GAACCTAG+TCCGCATA
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CTTTCTTCCACATCAATCTGGAGGTCACATGATGATAATTTGAGGCACAGAAAAGCAAGTCCGGTTGT
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@A00155:342:HHGFNDSXY:1:2166:19298:2065 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2274:11198:8641 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1360:7717:33833 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2259:29279:18912 2:N:0:GAACCTAG+TCCGCATA
GCCAAATTGACACCGGGAAGAGAGCCTGACTCCGATGATTATCCAAAAGAGATTTATTCTGATCTTCT
TTCTTCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAGAAAAGCAAGTCCGGTTGTCA
TACTTAGATCAAGTG

@A00155:342:HHGFNDSXY:1:2317:3269:28635 2:N:0:GAACCTAG+TCCGCATA
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TTCTTCCACATCAATCTGGAGGTCACATGATGATAATTTGAGGCACAGAAAAGCAAGTCCGGTTGTCA
TACTTAGATCAAGTG

@A00155:342:HHGFNDSXY:1:2323:10104:35117 2:N:0:GAACCTAG+TCCGCATA
GCCAAATTGACACCGGGAAGAGAGCCTGACTCCGATGATTATCCAAAAGAGATTTATTCTGATCTTCT
TTCTTCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAGAAAAGCAAGTCCGGTTGTCA
TACTTAGATCAAGTG

@A00155:342:HHGFNDSDXY:1:2422:3468:35744 2:N:0:GAACCTAG+TCCGCATA
GCCAAATTGACACCGGGAAGAGAGCCTGACTCCGATGATTATCCAAAAGAGATTTATTCTGATCTTCT
TTCTTCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAGAAAAGCAAGTCCGGTTGTCA
TACTTAAATCAAGTG

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@A00155:342:HHGFNDSXY:1:2549:12834:32362 2:N:0:GAACCTAG+TCCGCATA
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TTCTTCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAGAAAAGCAAGTCCGGTTGTCA
TACTTAGATCAAGTG

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@A00155:342:HHGFNDSXY:1:1206:30418:22701 1:N:0:GAACCTAG+TCCGCATA
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TTCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAGAAAAGCAAGTCCGGTTGTCATAC
TTAGATCAAGTGGAG

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@A00155:342:HHGFNDSXY:1:1206:31756:23015 1:N:0:GAACCTAG+TCCGCATA
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TTCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAGAAAAGCAAGTCCGGTTGTCATAC
TTAGATCAAGTGGAG

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@A00155:342:HHGFNDSXY:1:1206:29586:23234 1:N:0:GAACCTAG+TCCGCATA
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TTCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAGAAAAGCAAGTCCGGTTGTCATAC
TTAGATCAAGTGGAG

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@A00155:342:HHGFNDSXY:1:1206:30572:23563 1:N:0:GAACCTAG+TCCGCATA
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TTAGATCAAGTGGAG

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@A00155:342:HHGFNDSXY:1:1245:27642:7811 1:N:0:GAACCTAG+TCCGCATA
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TTAGATCAAGTGGAG

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@A00155:342:HHGFNDSXY:1:1303:15673:12414 1:N:0:GAACCTAG+TCCGCATA
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TTAGATCAAGTGGAG

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@A00155:342:HHGFNDSXY:1:1406:17508:18850 1:N:0:GAACCTAG+TCCGCATA
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TTAAATCAAGTGGAG

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@A00155:342:HHGFNDSXY:1:1445:13566:14622 1:N:0:GAACCTAG+TCCGCATA
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TTAGATCAAGTGGAG

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@A00155:342:HHGFNDSXY:1:1447:1515:4523 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1460:5900:3223 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1507:26811:35023 1:N:0:GAACCTAG+TCCGCATA
AAATTGACACCGGAAGAGAGCCTGACTCCGATGATTATCCAAAAGAGATTTATTCTGATCTTCTTTC
TTCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAGAAAAGCAAGTCCGGTTGTCATAC
TTAGATCAAGTGGAG

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FFFFFFFFFFFFFFFF:FFFFFFFFFFFFFFFF:FFFFFFFFFFFFFFFF:FFFFFFFF
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@A00155:342:HHGFNDSXY:1:1478:26368:19758 1:N:0:GAACCTAG+TCCGCATA
AAATTGACACCGGAAGAGAGCCTGACTCCGATGATTATCCAAAAGAGATTTATTCTGATCTTCTTTC
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@A00155:342:HHGFNDSXY:1:1517:17508:20760 1:N:0:GAACCTAG+TCCGCATA
AAATTGACACCGGAAGAGAGCCTGACTCCGATGATTATCCAAAAGAGATTTATTCTGATCTTCTTTC
TTCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAGAAAAGCAAGTCCGGTTGTCATAC
TTAGATCAAGTGGAG

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@A00155:342:HHGFNDSXY:1:1551:27995:4695 1:N:0:GAACCTAG+TCCGCATA
AAATTGACACCGGAAGAGAGCCTGACTCCGATGATTATCCAAAAGAGATTTATTCTGATCTTCTTTC

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@A00155:342:HHGFNDSXY:1:2422:3468:35744 1:N:0:GAACCTAG+TCCGCATA
AAATTGACACCGGAAGAGAGCCTGACTCCGATGATTATCCAAAAGAGATTTATTCTGATCTTCTTTC
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@A00155:342:HHGFNDSXY:1:2460:17345:16689 1:N:0:GAACCTAG+TCCGCATA
AAATTGACACCGGAAGAGAGCCTGACTCCGATGATTATCCAAAAGAGATTTATTCTGATCTTCTTTC
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@A00155:342:HHGFNDSXY:1:2470:19759:27070 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2549:4652:14497 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2606:4001:22388 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2615:24849:18067 1:N:0:GAACCTAG+TCCGCATA
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TTAGATCAAGTGGAG

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@A00155:342:HHGFNDSXY:1:1406:17508:18850 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2203:5764:30295 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2610:9516:26177 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2234:7988:15671 1:N:0:GAACCTAG+TCCGCATA
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TCCACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAGAAAAGCAAGTCCGGTTGTCATACT
TAGATCAAGTGGAG

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F,FFFFFFFF:FFF:FFFFFFFF, :FFFF:FFFFFFFF:FFFFFF, ,FFFF:F:FFFF:FFF
:F:FFFF,FFF:F

@A00155:342:HHGFNDSXY:1:2440:13376:34648 2:N:0:GAACCTAG+TCCGCATA
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TCCACATCAATCTGGAGGTCACATGATGACTTTGAGGCACAGAAAAGCAAGTCCGGTTGTCATACT
TAGATCAAGTGGAGT

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@A00155:342:HHGFNDSXY:1:2364:25807:12179 2:N:0:GAACCTAG+TCCGCATA
TTGACACCGGAAGAGAGCCTGACTCCGATGATTATCCAAAAGAGATTTATTCTGATCTTCTTTCTTC
CACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAGAAAAGCAAGTCCGGTTGTCATACTTA
GATCAAGTGGAGTTT

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@A00155:342:HHGFNDSXY:1:2602:14705:23672 2:N:0:GAACCTAG+TCCGCATA
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CACATCAATCTGGAGGTCACATGATGACAATTTGAGGCACAGAAAAGCAAGTCCGGTTGTCATACTTA
GATCAAGTGGAGTTT

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:FFFF,F::FFF:F

@A00155:342:HHGFNDSXY:1:1447:28664:27586 2:N:0:GAACCTAG+TCCGCATA
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ACATCAATCTGGAGGTCACATGATGATAATTTGAGGCACAGAAAAGCAAGTCCGGTTGTCATACTTCG
ATCAAGTGGAGTTTA

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:,,FFF,:FF,F,,,F,:FF,FFFFFFFF,FFFFFFFF,FF:F:FFF:FFFF,::F,FF:FFFFFFFFFF
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FFFFF:FFFFFFF

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@A00155:342:HHGFNDSXY:1:1473:4806:7373 1:N:0:GAACCTAG+TCCGCATA
GGAAGAGAGCCTGACTCCGATGATTATCCAAAAGAGATTTATTCTGATCTTCTTTCTTCCACATCAAT

@A00155:342:HHGFNDSXY:1:2269:16315:20290 2:N:0:GAACCTAG+TCCGCATA
GGAAGAGAGCCTGACTCCGATGATTATCCAAAAGAGATTTATTCTGATCTTCTTTCTTCCACATCAAT
CTGGAGGTCACATGATGATAATTTGAGGCACAGAAAAGCAAGTCCGGTTGTCATACTTAGATCAAGTG
GAGTTTATTCTGAAG

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@A00155:342:HHGFNDSXY:1:2621:26756:32111 2:N:0:GAACCTAG+TCCGCATA
GGAAGAGAGCCTGACTCCGATGATTATCCAAAAGAGATTTATTCTGATCTTCTTTCTTCCACATCAAT
CTGGAGGTCACATGATGACAATTTGAGGCACAGAAAAGCAAGTCCGGTTGTCATACTTAGATCAAGTG
GAGTTTATTCTGAAG

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@A00155:342:HHGFNDSXY:1:2651:15546:16235 2:N:0:GAACCTAG+TCCGCATA
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CTGGAGGTCACATGATGACAATTTGAGGCACAGAAAAGCAAGTCCGGTTGTCATACTTAGATCAAGTG
GAGTTTATTCTGAAG

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@A00155:342:HHGFNDSXY:1:1210:18087:26553 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1316:28384:28416 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1437:21350:32487 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2311:16062:11929 1:N:0:GAACCTAG+TCCGCATA
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GTTTATTCTGAAGCG

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@A00155:342:HHGFNDSXY:1:2466:1696:7153 1:N:0:GAACCTAG+TCCGCATA
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FF:FFFF:FF:FFF

@A00155:342:HHGFNDSXY:1:1649:10122:27038 2:N:0:GAACCTAG+TCCGCATA
AAGAGAGCCTGACTCCGATGATTATCCAAAAGAGATTTATTCTGATCTTCTTTCTTCCACATCAATCT
GGAGGTCACATGATGACAATTTGAGGCACAGAAAAGCAAGTCCGGTTGTCATACTTAGATCAAGTGGA
GTTTATTCTGAAGCG

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@A00155:342:HHGFNDSXY:1:1162:15682:16501 1:N:0:GAACCTAG+TCCGCATA
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GAGGTCACATGATGACAATTTGAGGCACAGAAAAGCAAGTCCGGTTGTCATACTTAGATCAAGTGAG
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@A00155:342:HHGFNDSXY:1:1578:2013:36292 1:N:0:GAACCTAG+TCCGCATA
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GAGGTCACATGATGATAATTTGAGGCACAGAAAAGCAAGTCCGGTTGTCATACTTAGATCAAGTGAG
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@A00155:342:HHGFNDSXY:1:1617:6352:31970 1:N:0:GAACCTAG+TCCGCATA
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GAGGTCACATGATGACAATTTGAGGCACAGAAAAGCAAGTCCGGTTGTCATACTTAGATCAAGTGAG
TTTATTCTGAAGCGG

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@A00155:342:HHGFNDSXY:1:1666:7166:28839 1:N:0:GAACCTAG+TCCGCATA
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GAGGTCACATGATGACAATTTGAGGCACAGAAAAGCAAGTCCGGTTGTCATACTTAGATCAAGTGAG
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@A00155:342:HHGFNDSXY:1:2231:20564:1564 1:N:0:GAACCTAG+TCCGCATA
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GAGGTCACATGATGACAATTTGAGGCACAGAAAAGCAAGTCCGGTTGTCATACTTAGATCAAGTGAG
TTTATTCTGAAGCGG

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@A00155:342:HHGFNDSDXY:1:1610:11505:21073 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1619:8910:2300 1:N:0:GAACCTAG+TCCGCATA
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AGGTACATGATGATAATTTGAGGCACAGAAAAGCAAGTCCGGTTGTCATACTTAGATCAAGTGGAGT
TTATTCTGAAGCGGC

@A00155:342:HHGFNDSXY:1:2134:13214:12320 1:N:0:GAACCTAG+TCCGCATA
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AGGTCACATGATGACAATTTGAGGCACAGAAAAGCAAGTCCGGTTGTCATACTTAGATCAAGTGGAGT
TTATTCTGAAGCGGC

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@A00155:342:HHGFNDSXY:1:2144:25265:11929 1:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible][illegible]

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@A00155:342:HHGFNDSXY:1:1249:32479:26052 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2134:13214:12320 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2508:18602:34334 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2346:6153:21512 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1471:18331:11130 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2260:28845:21981 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1430:16486:32550 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1670:23610:35117 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1277:31213:19445 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:1309:2826:34287 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1556:26485:2738 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1667:4345:20917 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1623:22336:28307 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1332:29288:16611 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1420:20708:21449 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1353:1244:9032 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1456:10104:36902 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2267:11650:12587 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2312:19515:30561 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2312:19307:31015 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2401:15320:34695 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1442:29143:35837 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2541:16676:28369 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1332:10556:23625 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2638:31376:29183 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2422:1750:22936 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2423:5050:6042 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2471:19497:27524 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2667:28131:17268 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2259:25898:13369 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2259:25898:13369 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1532:25120:30436 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2339:18855:28917 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2375:17960:9173 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1172:3106:32080 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1553:13132:26396 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2159:30906:9079 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1138:13964:14152 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1253:9986:30217 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1420:16034:29418 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1503:6054:13479 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2337:3088:14669 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2615:21757:23985 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2638:29441:26365 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2677:31638:28385 2:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible]

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@A00155:342:HHGFNDSXY:1:1537:19027:23797 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2215:17770:36025 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2235:29116:24111 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1351:25102:21104 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1434:30789:1141 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1513:15781:1642 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2333:29767:18098 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1375:19162:11788 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:2530:26295:16720 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2677:6271:7028 2:N:0:GAACCTAG+TCCGCATA
AAGAAATTTTGAGGAGAAATAAGAGAACAATCAAATCAAGGAGATCAAGGATGATTCTGTTTCATTTG
CTACCTGCAGTTTGTTCGGAGGAGAGAAAAGAATTGAAGGTGCCAACTCACCAGTTCTGATGAGGCCAA
AGAGAGAGACAAGGA

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@A00155:342:HHGFNDSXY:1:2677:6253:7059 2:N:0:GAACCTAG+TCCGCATA
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CTACCTGCAGTTTGTTCGGAGGAGAGAAAAGAATTGAAGGTGCCAACTCACCAGTTCTGATGAGGCCAA
AGAGAGAGAAAAGGA

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@A00155:342:HHGFNDSXY:1:1249:12780:27790 2:N:0:GAACCTAG+TCCGCATA
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TACCTGCAGTTTGTTCGGAGGAGAGAAAAGAATTGAAGGTGCCAACTCACCAGTTCTGATGAGGCCAAA
GAGAGAGAAAAGGAA

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FFFFFFFFFF,FFFFF

@A00155:342:HHGFNDSXY:1:1532:2672:36151 2:N:0:GAACCTAG+TCCGCATA
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TACCTGCAGTTTGTTCGGAGGAGAGAAAAGAATTGAAGGTGCCAACTCACCAGTTCTGATGAGGCCAAA
GAGAGAGAAAAGGAA

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@A00155:342:HHGFNDSXY:1:2303:15356:11459 2:N:0:GAACCTAG+TCCGCATA
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TACCTGCAGTTTGTTCGGAGGAGAGAAAAGAATTGAAGGTGCCAAAATCACCAGTTCTGATGAGGCCAAA
TAGAGAGAAAAGGAA

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@A00155:342:HHGFNDSXY:1:1271:10294:19288 2:N:0:GAACCTAG+TCCGCATA
GAAATTTTGAGGAGAAATAAGAGAACAAATCAAATCAAGGAGATCAAGGATGATTCCTGTTCAATTTGCT
ACCTGCAGTTTGTTTCGGAGGAGAAAAGAATTGAAGGTGCCAACTCACCAGTTCTGATGAGGCCAAAG
AGAGAGAAAAGGAAG

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@A00155:342:HHGFNDSXY:1:1511:7193:28072 2:N:0:GAACCTAG+TCCGCATA
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AGAGAGAAAAAGGAAG

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@A00155:342:HHGFNDSXY:1:2354:27055:19194 2:N:0:GAACCTAG+TCCGCATA
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ACCTGCAGTTTGTTGCGAGGAGAAAAGAATTGAAGGTGCCAACTCACCAGTTCTGATGAGGCCAAAG
AGAGAGAAAAAGGAAG

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FFFFFFFF:, :,FFFF
@A00155:342:HHGFNDSXY:1:2530:26087:17550 2:N:0:GAACCTAG+TCCGCATA
GAAATTTTGAGGAGAAATAAGAGAACAATCAAATCAAGGAGATCAAGGATGATTCTGTTCATTTGCT
ACCTGCAGTTTGTTCGGAGGAGAAAAGAATTGAAGGTGCCAAACTCACCAGTTCTGATGAGGCCAAAG
AGAGAGAAAAAGGAAG
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TGCAGTTTGTTCGGAGGAGAAAAGAATTGAAGGTGCCAACTCACCAGTTCTGATGAGGCCAAAGAGA
GAGAAAAGGAAGTTG

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[illegible]

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[illegible]

@A00155:342:HHGFNDSXY:1:1142:5990:23265 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1228:15067:15843 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1525:9489:33927 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1667:14479:28416 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2322:25138:21825 1:N:0:GAACCTAG+TCCGCATA
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CAGTTTGTTCGGAGGATAATAGAATTGAAGGTGCCAAACTCACCAGTTCTGATGAGGCCAAAGAGAGA
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:FFFFFFFF:FFF

@A00155:342:HHGFNDSXY:1:2401:6696:11052 1:N:0:GAACCTAG+TCCGCATA
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CAGTTTGTTCGGAGGAGAAAAGAATTGAAGGTGCCAAACTCACCAGTTCTGATGAGGCCAAAGAGAGA
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@A00155:342:HHGFNDSXY:1:2452:18909:18709 1:N:0:GAACCTAG+TCCGCATA
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CAGTTTGTTTCGGAGGAGAAAAGAATTGAAGGTGCCAAACTCACCAGTTCTGATGAGGCCAAAGAGAGA
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@A00155:342:HHGFNDSXY:1:2503:12491:30796 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2466:9552:35133 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2478:14009:26256 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2617:29668:11099 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2671:27507:11052 1:N:0:GAACCTAG+TCCGCATA
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CAGTTTGTTTCGGAGGAGAAAAGAATTGAAGGTGCCAAACTCACCAGTTCTGATGAGGCCAAAGAGAGA
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@A00155:342:HHGFNDSXY:1:2671:23647:11318 1:N:0:GAACCTAG+TCCGCATA
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 @A00155:342:HHGFNDSXY:1:2677:6271:7028 1:N:0:GAACCTAG+TCCGCATA
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 @A00155:342:HHGFNDSXY:1:2677:6253:7059 1:N:0:GAACCTAG+TCCGCATA
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 @A00155:342:HHGFNDSXY:1:1130:19307:15264 1:N:0:GAACCTAG+TCCGCATA
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 @A00155:342:HHGFNDSXY:1:1151:11270:30874 1:N:0:GAACCTAG+TCCGCATA
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 @A00155:342:HHGFNDSXY:1:1271:10294:19288 1:N:0:GAACCTAG+TCCGCATA
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AGTTTGTTTCGGAGGAGAAAAGAATTGAAGGTGCCAACTCACCAGTTCTGATGAGGCCAAAGAGAGAG
AAAAGGAAGTTGGGG

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@A00155:342:HHGFNDSXY:1:2120:25147:7404 1:N:0:GAACCTAG+TCCGCATA
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AGTTTGTTCGGAGGAGAGAAAAGAATTGAAGGTGCCAACTCACCAGTTCTGATGAGGCCAAAGAGAGAG
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@A00155:342:HHGFNDSXY:1:2171:11803:26663 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2166:23411:2644 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2275:16740:20682 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2447:7265:27727 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2523:6298:18380 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2555:1687:21950 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2560:17788:31140 1:N:0:GAACCTAG+TCCGCATA
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F:F:FFFFFFFF:FF

@A00155:342:HHGFNDSXY:1:2677:31638:28385 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2339:18855:28917 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2614:1796:15060 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1133:7636:2534 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1133:7120:3583 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2323:15474:6433 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2361:11650:20102 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2408:27733:2112 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2174:16712:5102 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2416:11550:30232 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1348:10230:23594 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1513:15781:1642 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1323:13304:26256 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1439:21043:23563 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1372:29116:14873 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2418:12111:15201 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2530:26087:17550 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2661:19949:11115 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2261:17264:22968 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:1669:22670:16172 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2574:9941:22623 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2412:4453:16188 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXSY:1:2415:11623:17237 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFND\$XY:1:1357:23710:1438 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2267:27778:17910 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2442:27462:32550 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2631:18692:18521 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2628:16514:31125 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1377:27245:26850 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1648:26169:33974 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1648:25861:34569 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFND5XY:1:1218:8666:8202 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1310:29649:14700 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1440:3631:13228 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2228:10981:4914 2:N:0:GAACCTAG+TCCGCATA
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AATTGAAGGTGCCAACTCACCAGTTCTGATGAGGCCAAAGAGAGAGAAAAGGAAGTTGGGGGTGATA
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@A00155:342:HHGFNDSXY:1:1536:21712:28040 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2631:18692:18521 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1218:8666:8202 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1367:12870:23876 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1656:3577:12915 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2373:28782:25880 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2656:3667:18364 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1564:6207:14622 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2628:21856:13917 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2317:3079:14653 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2323:15609:17848 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2323:15483:22075 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1422:27380:17409 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1520:25021:16799 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2577:8775:26365 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXXY:1:2409:9959:29951 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2459:27091:35321 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2520:18331:35524 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2621:25509:2300 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1217:25843:15217 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1529:18150:13197 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2577:8775:26365 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2122:18954:28557 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2529:27218:5040 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2564:6253:29575 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1305:21522:10113 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1249:27326:2973 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1619:4689:2315 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2628:21856:13917 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1535:9164:13542 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2631:28384:24001 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1663:13467:1047 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1347:18710:31266 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1541:14479:32268 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1644:11532:30577 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2238:30011:16861 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2338:30924:24893 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2274:15628:18129 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1215:9778:24533 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2218:29984:16532 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2248:19298:14027 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2407:20193:22247 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2165:9805:17096 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1228:23113:23516 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2573:30047:9095 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2668:19642:5572 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2212:16866:32393 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1238:9010:31720 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1654:30544:4914 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1210:18132:3646 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1334:11559:5666 2:N:0:GAACCTAG+TCCGCATA
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TAATTGGAAGGAAA

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@A00155:342:HHGFNDSXY:1:1678:3323:7028 2:N:0:GAACCTAG+TCCGCATA
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AGGAGGAAAAGAAGGAATTCCTCTCCTGAGCAATGTTGAACATCAAACCTTCGTTCAACCTAAGCTGCC
TAATTGGAAGGAAA

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@A00155:342:HHGFNDSXY:1:2233:21612:8171 2:N:0:GAACCTAG+TCCGCATA
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AGGAGGAAAAGAAGGAATTCCTCTCCTGAGCAATGTTGAACATCAAACCTTCGTTCAACCTAAGCTGCC
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@A00155:342:HHGFNDSXY:1:2249:10538:31610 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2249:10755:31610 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2352:31015:5196 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2451:3757:28604 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2215:28031:35978 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1107:28357:10895 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1117:21630:33160 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1117:20419:33567 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2670:18096:24001 1:N:0:GAACCTAG+TCCGCATA
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AAAAGAAGGAATTCCTCTCCTGAGCAATGTTGAACATCAAACCTTCGTTCAACCTAAGCTGCCTAATTG
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@A00155:342:HHGFNDSXY:1:1215:9778:24533 1:N:0:GAACCTAG+TCCGCATA
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AAAGAAGGAATTCCTCTCCTGAGCAATGTTGAACATCAAACCTTCGTTCAACCTAAGCTGCCTAATTGG
GAAGGAAAAACTCTG

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@A00155:342:HHGFNDSXY:1:1625:26151:24424 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2123:12970:7545 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2252:30680:2394 1:N:0:GAACCTAG+TCCGCATA
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GAAGGAAAAACTCTG

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@A00155:342:HHGFNDSXY:1:1353:28221:28510 2:N:0:GAACCTAG+TCCGCATA
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AAAGAAGGAATTCCTCTCCTGAGCAATGTTGAACATCAAACCTTCGTTCAACCTAAGCTGCCTAATTGG
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@A00155:342:HHGFNDSXY:1:1633:15691:24064 2:N:0:GAACCTAG+TCCGCATA
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AAGAAGGAATTCCTCTCCTGAGCAATGTTGAACATCAAACCTTCGTTCAACCTAAGCTGCCTAATTGGG
AAGGAAAAACTCTGT

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@A00155:342:HHGFNDSXY:1:2171:5755:19038 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2544:17183:28150 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2233:22959:24815 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1440:3631:13228 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2228:10981:4914 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXXY:1:1148:12084:36135 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXSY:1:1570:12066:22733 2:N:0:GAACCTAG+TCCGCATA
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GGAAAAACTCTGTTCT

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@A00155:342:HHGFNDSXY:1:2114:10628:32894 2:N:0:GAACCTAG+TCCGCATA
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GAAAAAACTCTGTTC

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@A00155:342:HHGFNDSXY:1:2215:31241:18740 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1107:3676:15937 2:N:0:GAACCTAG+TCCGCATA
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AAGGAATTCCTCTCCTGAGCAATGTTGAACATCAAACCTTCGTTCAACCTAAGCTGCCTAATTGGGAAG
GAAAAAACTCTGTTCA

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@A00155:342:HHGFNDSXY:1:1218:18466:31782 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1643:17418:22482 2:N:0:GAACCTAG+TCCGCATA
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GAAAAAACTCTGTTCA

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@A00155:342:HHGFNDSXY:1:2149:21576:21981 2:N:0:GAACCTAG+TCCGCATA
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GAAAAAACTCTGTTCA

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@A00155:342:HHGFNDSXY:1:2252:30680:2394 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2263:24804:24533 2:N:0:GAACCTAG+TCCGCATA
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AAGGAATTCCTCTCCTGAGCAATGTTGAACATCAAACCTTCGTTCAACCTAAGCTGCCTAATTGGAAG
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@A00155:342:HHGFNDSXY:1:2342:21251:13745 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2432:31168:36182 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1229:31756:7326 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1229:32895:9048 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2127:14281:11569 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2451:3757:28604 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2407:20193:22247 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2407:19840:22545 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1164:2347:28354 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1216:4824:29982 2:N:0:GAACCTAG+TCCGCATA
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AAAAATCTGTTCATC

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@A00155:342:HHGFNDSXY:1:1637:13838:36542 2:N:0:GAACCTAG+TCCGCATA
AAAGGAAGTTGGGGGTGATAAATGCACAGGGGTCTTAATTCAGGACCAGCTGAAAGGAGGAAAAGAAG
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@A00155:342:HHGFNDSXY:1:2361:21540:28808 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2361:21902:28902 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2238:30011:16861 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1518:9634:9439 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1556:9136:32565 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2651:20618:16564 2:N:0:GAACCTAG+TCCGCATA
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TCTCCTGAGCAATGTTGAACATCAAACCTTCGTTCAACCTAAGCTGCCTAATTGGGAAGGAAAACTCT
GTTTCATCAGGTCTG

@A00155:342:HHGFNDSXY:1:1229:31756:7326 1:N:0:GAACCTAG+TCCGCATA
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CTCCTGAGCAATGTTGAACATCAAACCTTCGTTCAACCTAAGCTGCCTAATTGGGAAGGAAAACTCTG
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@A00155:342:HHGFNDSXY:1:1229:32895:9048 1:N:0:GAACCTAG+TCCGCATA
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CTCCTGAGCAATGTTGAACATCAAACCTTCGTTCAACCTAAGCTGCCTAATTGGGAAGGAAAACTCTG
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@A00155:342:HHGFNDSXY:1:1673:15013:23453 2:N:0:GAACCTAG+TCCGCATA
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TCCTGAGCAATGTTGAACATCAAACCTTCGTTCAACCTAAGCTGCCTAATTGGGAAGGAAAACTCTGT
TCATCAGGTCTGATC
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@A00155:342:HHGFNDSXY:1:2236:25292:26443 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2274:15628:18129 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2431:1398:11146 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1315:30852:1814 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1351:3757:34147 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1608:31448:26866 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1602:17996:18317 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1558:2709:13354 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2311:29243:3850 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2569:31277:11475 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2432:31168:36182 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1512:14181:31031 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1437:22742:1799 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1269:23972:17926 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1302:19931:5040 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1371:10899:26631 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2605:28501:32189 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2401:7220:7795 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2246:32904:28855 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2555:12843:35164 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2150:5348:11506 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1138:17173:33614 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1252:4996:22733 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1302:19931:5040 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1634:28682:14747 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2247:22643:8077 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2257:24542:28964 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1324:16396:21997 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1209:1705:17002 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1274:17589:32142 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:1275:16712:2628 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1347:4264:16955 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:1502:13440:26897 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXXY:1:1427:20754:25692 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1604:2781:18584 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2275:15148:2832 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2310:4092:12399 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2529:14588:27414 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2602:6244:16877 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2602:6894:4038 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1309:8151:8406 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1558:26160:33144 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2220:19605:28463 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2375:27362:19257 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1359:25355:11303 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1668:14678:23030 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2156:26078:1251 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1644:11532:30577 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2352:31015:5196 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1551:18837:5494 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2332:19786:3286 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2221:22471:35023 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2520:22887:14074 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2149:14615:32690 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2212:24894:31610 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2452:6352:17816 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1160:32714:2534 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1274:17589:32142 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXSY:1:1663:13467:1047 1:N:0:GAACCTAG+TCCGCATA
AGCAATGTTGAACATCAAACCTTCGTTCAACCTAAGCTGCCTAATTGGGAAGGAAAACTCTGTTTCATC
AGGTCTGATCAAGACCGTCGGAATGATTACTCACTTCTGTCTAGGCAAATAGAGAGCATGCCACTGA
GCCAGCTAAGAAACA

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[illegible]

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FFFF:FFFFFFFF

@A00155:342:HHGFNDSXY:1:1648:23176:9909 1:N:0:GAACCTAG+TCCGCATA
GCAATGTTGAACATCAAACTTCGTTCAACCTAAGCTGCCTAATTGGGAAGGAAAAACTCTGTTTCATCA
GGTCTGATCAAGACCGTCGGAATGATTACTCACTTCTGTCTAGGCAAATAGAGAGCATGCCACTGAG
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@A00155:342:HHGFNDSXY:1:2103:10447:35900 1:N:0:GAACCTAG+TCCGCATA
CCGATCTTGAACATCAAACTTCGTTCAACCTAAGCTGCCTAATTGGGAAGGAAAAACTCTGTTTCATCA
GGTCTGATCAAGACCGTCGGAATGATTACTCACTTCTGTCTAGGCAAATAGAGAGCATGCCACTGAG
CCAGCTAAGAAACAG

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@A00155:342:HHGFNDSXY:1:2156:26078:1251 1:N:0:GAACCTAG+TCCGCATA
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GGTCTGATCAAGACCGTCGGAATGATTACTCACTTCTGTCTAGGCAAATAGAGAGCATGCCACTGAG
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@A00155:342:HHGFNDSXY:1:2165:9805:17096 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2212:24894:31610 1:N:0:GAACCTAG+TCCGCATA
GCAATGTTGAACATCAAACTTCGTTCAACCTAAGCTGCCTAATTGGGAAGGAAAAACTCTGTTTCATCA
GGTCTGATCAAGACCGTCGGAATGATTACTCACTTCTGTCTAGGCAAATAGAGAGCATGCCACTGAG
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@A00155:342:HHGFNDSXY:1:2247:22643:8077 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2643:6126:31328 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2646:29234:25911 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2647:27706:22545 2:N:0:GAACCTAG+TCCGCATA
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GGTCTGATCAAGACCGTCGGAATGATTACTCACTTCTGTCTAGGCAAATAGAGAGCATGCCACTGAG
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@A00155:342:HHGFNDSXY:1:2602:6244:16877 1:N:0:GAACCTAG+TCCGCATA
CAATGTTTAACATCAAACCTTCGTTCAACCTTAGCTGCCTAATTGGGAAGGTAAAACCTCTGTTTCATCAG
GTCTGATCAAGACCGTCGGAATGATTACTCACTTCTGTCTAGGCAAATAGAGAGCATGCCACTGAGC
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@A00155:342:HHGFNDSXY:1:2510:15139:10739 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1107:3676:15937 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1145:1624:22936 1:N:0:GAACCTAG+TCCGCATA
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GTCTGATCAAGACCGTCGGAATGATTACTCACTTCTGTCTAGGCAAATAGAGAGCATGCCACTGAGC
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@A00155:342:HHGFNDSXY:1:1209:1705:17002 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1313:6524:21245 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1504:1425:26976 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1467:28791:17691 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1503:26205:12524 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1570:12066:22733 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1608:13223:5760 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1634:28682:14747 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2218:10312:12054 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2338:13521:2832 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2338:13702:2957 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2413:2022:32424 1:N:0:GAACCTAG+TCCGCATA
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GTCTGATCAAGACCGTCGGAAATGATTACTCACTTCTGTCTAGGCAAATAGAGAGCATGCCACTGAGC
CAGCTAAGAAACAGG

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@A00155:342:HHGFNDSXY:1:2413:1759:34507 1:N:0:GAACCTAG+TCCGCATA
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GTCTGATCAAGTCCGTCGGATATGATTACTCACGTCTGTCTAGGCAAATAGAGAGCATGCCACTGAGC
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@A00155:342:HHGFNDSXY:1:2451:21052:27962 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2469:25473:4679 1:N:0:GAACCTAG+TCCGCATA
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GTCTGATCAAGACCGTCGGAAATGATTACTCACTTCTGTCTAGGCAAATAGAGAGCATGCCACTGAGC
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@A00155:342:HHGFNDSXY:1:2515:2076:16110 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2537:26440:26115 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2557:30508:11835 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2602:6894:4038 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1421:29387:19758 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1528:7274:13933 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1560:10429:21778 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1648:14452:36949 1:N:0:GAACCTAG+TCCGCATA
GATCTTGAACATCAAACCTTCGTTCAACCTAAGCTGCCTAATTGGGAAGGAAAAACTCTGTTTCATCAGG
TCTGATCAAGACCGTCGGAAATGATTACTCACTTCTGTCTAGGCAAATAGAGAGCATGCCACTGAGCC
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@A00155:342:HHGFNDSXY:1:2611:5041:31172 1:N:0:GAACCTAG+TCCGCATA
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TCTGATCAAGACCGTCGGAATGATTACTCACTTCTGTCTAGGCAAATAGAGAGCATGCCACTGAGCC
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@A00155:342:HHGFNDSXY:1:1176:22643:12743 1:N:0:GAACCTAG+TCCGCATA
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CTGATCAAGACCGTCGGAATGATTACTCACTTCTGTCTAGGCAAATAGAGAGCATGCCACTGAGCCA
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@A00155:342:HHGFNDSXY:1:1176:22869:16517 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1310:29649:14700 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2356:3387:5572 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1329:26955:28134 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1613:7789:13855 2:N:0:GAACCTAG+TCCGCATA
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GATCAAGACCGTCGGAATGATTACTCACTTCTGTCTAGGCAAATAGAGAGCATGCCACTGAGCCAGC
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@A00155:342:HHGFNDSXY:1:1312:20383:5165 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1332:25455:29230 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1349:30761:30405 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1344:20383:22169 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1426:3676:6042 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1440:5303:29183 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1442:31765:15796 2:N:0:GAACCTAG+TCCGCATA
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GATCAAGACCGTCGGAATGATTACTCACTTCTGTCTAGGCAAATAGAGAGCATGCCACTGAGCCAGC
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@A00155:342:HHGFNDSXY:1:2204:7084:32330 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2325:32669:12070 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2566:8079:27915 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2655:7636:16845 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2378:7527:13088 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2669:28402:36714 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1132:32687:17456 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1174:18900:3818 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1216:17815:24737 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1225:12888:13197 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1265:7392:19554 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1443:27254:10864 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2109:6515:12117 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2538:31313:19836 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1302:17345:21856 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:2269:28989:7607 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2429:1407:32362 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2415:19280:1470 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1614:16143:22498 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1552:23529:35759 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2352:4734:23938 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2450:30255:30154 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1343:2338:23484 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2206:9399:9157 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2441:6008:22952 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2220:13322:10848 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2433:12472:15233 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1212:30563:21198 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1324:25762:2957 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1559:1615:17159 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2447:30599:23703 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:1441:4056:31250 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:1441:27787:35806 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:1459:15383:19460 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1118:8332:30890 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1410:30897:28416 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1572:24704:24799 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:2459:22923:18208 2:N:0:GAACCTAG+TCCGCATA
GAAAAACTCTGTTTCATCAGGTCTGATCAAGACCGTCGGAAATGATTACTCACTTCTGTCTAGGCAAAT
AGAGAGCATGCCACTGAGCCAGCTAAGAAACAGGAAAGCAGCTTACTTTTGCATTGATTTTCCAATGG
TATACTTCCATGACA

[illegible]

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[illegible][illegible]

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[illegible]

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GAGAGCATGCCACTGAGCCAGCTAAGAAACAGGAAAGCAGCTTACTTTTGCATTGATTTTCCAATGGT
ATATTTCCATGACAA

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[illegible]

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@A00155:342:HHGFNDSXY:1:2504:23339:4022 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2577:9706:8750 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2577:12337:10300 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2117:3025:15687 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2315:27615:26678 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2569:31277:11475 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2614:1163:11490 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2519:6696:12587 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2519:6054:12633 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1504:3631:33395 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1429:29460:9799 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2167:22390:28463 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1342:19886:31422 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1326:3577:20055 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2470:14091:22952 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2473:10068:13949 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1342:19886:31422 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2514:26549:12587 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2413:16866:11475 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1328:11171:8876 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1515:12255:29606 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1535:16369:8108 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2526:2935:21355 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2610:7328:27868 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1277:13187:12962 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1369:27055:33661 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2253:27172:21840 2:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible]

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@A00155:342:HHGFNDSXY:1:2174:29125:34397 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFND\$XY:1:1130:7139:3427 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1629:3233:6339 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1618:28031:21292 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2134:19135:30373 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2245:8712:27445 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2639:30852:2127 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2156:23601:34851 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2618:15555:31187 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2665:4309:36918 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2462:22083:26459 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1311:16052:23249 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2602:31756:29559 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1312:28212:27211 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1133:27353:22905 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2524:5276:9502 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2539:15980:4178 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1127:14678:21746 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1143:29179:27759 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1329:26955:28134 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2666:26259:27461 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1340:8739:30843 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1424:32597:13385 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2524:10013:28761 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1154:11415:18505 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1639:26395:14481 2:N:0:GAACCTAG+TCCGCATA
ATTTCCATGACAAGGTTTCCTACCCAACCTTTTGAGGCAACAGGGGAAATCAAAAGAATCATTCTCAAA
GCCAGAGAGCGCTGGGGTTTTGATTTCAACAGTGCTCTTGTTCAAGTCTACAATGATGGCTGCAGGTT
ACCTTTGCACAGTGA

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@A00155:342:HHGFNDSXY:1:2569:25581:3897 2:N:0:GAACCTAG+TCCGCATA
ACTTCCATGACAAGGTTTCCTACCCAACCTTTTGAGGCAACAGGGGAAATCAAAAGAATCATTCTCAAA
GCCAGAGAGCGATGGGGTTTTGATTTCAACAGTGCTCTTGTTCAAGTCTACAATGATGGCTGCAGGTT
ACCTTTGCACAGTGA

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FF:F:FFFFFFFFFFFF

@A00155:342:HHGFNDSXY:1:1119:31774:12900 2:N:0:GAACCTAG+TCCGCATA
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CCAGAGAGCGATGGGGTTTTGATTTCAACAGTGCTCTTGTTCAAGTCTACAATGATGGCTGCAGGTTA
CCTTTGCACAGTGAT

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FF:FFFF:FFFFFFFF

@A00155:342:HHGFNDSXY:1:1138:4255:29653 2:N:0:GAACCTAG+TCCGCATA
CTTCCATGACAAGGTTTCCTACCCAACCTTTTGAGGCAACAGGGGAAATCAAAAGAATCATTCTCAAAG
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CCTTTGCACAGTGAT

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@A00155:342:HHGFNDSXY:1:1153:1850:34569 2:N:0:GAACCTAG+TCCGCATA
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CCTTTGCACAGTGAT

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@A00155:342:HHGFNDSXY:1:1153:1705:34632 2:N:0:GAACCTAG+TCCGCATA
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CCTTTGCACAGTGAT

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:FFFFFFFFFFFFFFFFF

@A00155:342:HHGFNDSXY:1:1421:9742:7153 2:N:0:GAACCTAG+TCCGCATA
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CCAGAGAGCGATGGGGTTTTGATTTCAACAGTGCTCTTGTTCAAGTCTATAATGATGGCTGCAGGTTA
CCTTTGCACAGTGAT

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@A00155:342:HHGFNDSXY:1:1576:21169:35712 2:N:0:GAACCTAG+TCCGCATA
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CCTTTGCACAGTGAT

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@A00155:342:HHGFNDSXY:1:1626:11351:36965 2:N:0:GAACCTAG+TCCGCATA
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CCAGAGAGCGATGGGGTTTTGATTTCAACAGTGCTCTTGTTCAAGTCTACAATGATGGCTGCAGGTTA
CCTTTGCACAGTGAT

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@A00155:342:HHGFNDSXY:1:2138:3387:24392 2:N:0:GAACCTAG+TCCGCATA
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CCTTTGCACAGTGAT

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@A00155:342:HHGFNDSXY:1:2206:15835:34741 2:N:0:GAACCTAG+TCCGCATA
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CCAGAGAGCGATGGGGTTTTGATTTCAACAGTGCTCTTGTTCAAGTCTACAATGATGGATGCAGGTTA
CCTTTGAACAGTGAT

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@A00155:342:HHGFNDSXY:1:2138:1696:15107 1:N:0:GAACCTAG+TCCGCATA
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TTTGCACAGTGATG

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@A00155:342:HHGFNDSXY:1:2108:29062:24799 2:N:0:GAACCTAG+TCCGCATA
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TTTGCACAGTGATGA

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@A00155:342:HHGFNDSXY:1:2113:21106:14497 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2625:22959:22247 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1110:17996:9925 1:N:0:GAACCTAG+TCCGCATA
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GAGAGCGATGGGGTTTTGATTTCAACAGTGCTCTTGTTCAAGTCTACAATGATGGCTGCAGGTTACCT
TTGCACAGTGA

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@A00155:342:HHGFNDSXY:1:1177:22435:15828 1:N:0:GAACCTAG+TCCGCATA
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GAGAGCGCTGGGGTTTTGATTTCAACAGTGCTCTTGTTCAAGTCTACAATGATGGCTGCAGGTTACCT
TTGCACAGTGA

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@A00155:342:HHGFNDSXY:1:1219:22544:5650 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1305:14597:11647 1:N:0:GAACCTAG+TCCGCATA
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GAGAGCGCTGGGGTTTTGATTTCAACAGTGCTCTTGTTCAGTCTACAATGATGGCTGCAGGTTACCT
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@A00155:342:HHGFNDSXY:1:1303:6497:25113 1:N:0:GAACCTAG+TCCGCATA
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GAGAGCGCTGGGGTTTTGATTTCAACAGTGCTCTTGTTCAGTCTACAATGATGGCTGCAGGTTACCT
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@A00155:342:HHGFNDSXY:1:1303:8260:29293 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1522:12888:34053 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1625:12491:1924 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2119:23285:6339 1:N:0:GAACCTAG+TCCGCATA
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GAGAGCGCTGGGGTTTTGATTTCAACAGTGCTCTTGTTCAGTCTACAATGATGGCTGCAGGTTACCT
TTGCACAGTGA

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FFFFFF,FFFF

@A00155:342:HHGFNDSXY:1:2331:27905:11678 1:N:0:GAACCTAG+TCCGCATA
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GAGAGCGATGGGGTTTTGATTTCAACAGTGCTCTTGTTCAAGTCTATAATGATGGCTGCAGGTTACCT
TTGCACAGTGA

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@A00155:342:HHGFNDSXY:1:1204:2672:7905 2:N:0:GAACCTAG+TCCGCATA
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GAGAGCGATGGGGTTTTGATTTCAACAGTGCTCTTGTTCAAGTCTATAATGATGGCTGCAGGTTACCT
TTGCACAGTGATGAC

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@A00155:342:HHGFNDSXY:1:2411:2329:9909 2:N:0:GAACCTAG+TCCGCATA
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GAGAGCGATGGGGTTTTGATTTCAACAGTGCTCTTGTTCAAGTCTACAATGATGGCTGCAGGTACCT
TTGCACAGTGATGAC

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@A00155:342:HHGFNDSXY:1:2645:6768:30311 2:N:0:GAACCTAG+TCCGCATA
CCATGACAAGGTTTCTACCCAACCTTTGAGGCAACAGGGGAAATCAAAGAATCATTCTCAAAGCCA
GAGAGCGCTGGGGTTTTGATTTCAACAGTGCTCTTGTTCAAGTCTACAATGATGGCTGCAGGTACCT
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@A00155:342:HHGFNDSXY:1:1108:4571:13416 1:N:0:GAACCTAG+TCCGCATA
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AGAGCGCTGGGGTTTTGATTTCAACAGTGCTCTTGTTCAAGTCTACAATGATGGCTGCAGGTACCTT
TGCACAGTGATGACG

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@A00155:342:HHGFNDSXY:1:1245:21621:36652 1:N:0:GAACCTAG+TCCGCATA
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AGAGCGATGGGGTTTTGATTTCAACAGTGCTCTTGTTCAAGTCTATAATGATGGCTGCAGGTACCTT
TGCACAGTGATAACG

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@A00155:342:HHGFNDSXY:1:1277:28113:5995 1:N:0:GAACCTAG+TCCGCATA
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AGAGCGCTGGGGTTTTGATTTCAACAGTGCTCTTGTTCAAGTCTACAATGATGGCTGCAGGTACCTT
TGCACAGTGATGACG

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@A00155:342:HHGFNDSXY:1:1372:8938:36542 1:N:0:GAACCTAG+TCCGCATA
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AGAGCGATGGGGTTTTGATTTCAACAGTGCTCTTGTTCAAGTCTATAATGATGGCTGCAGGTACCTT
TGCACAGTGATGACG

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@A00155:342:HHGFNDSXY:1:1645:32307:15640 1:N:0:GAACCTAG+TCCGCATA
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AGAGCGCTGGGGTTTTGATTTCAACAGTGCTCTTGTTCAAGTCTACAATGATGGCTGCAGGTACCTT
TGCACAGTGATGACG

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@A00155:342:HHGFNDSXY:1:2242:14027:36808 1:N:0:GAACCTAG+TCCGCATA
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AGAGCGCTGGGGTTTTGATTCAACAGTGCTCTTGTTCAAGTCTACAATGATGGCTGCAGGTTACCTT
TGCACAGTGATGACG
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@A00155:342:HHGFNDSXY:1:1252:25943:21652 1:N:0:GAACCTAG+TCCGCATA
ATGACAAGGTTTCTACCCAACTTTTGAGGCAACAGGGGAAATCAAAAGAATCATTCTCAAAGCCAGA
GAGCGATGGGGTTTTGATTTCAACAGTGCTCTTGTTCAAGTCTATAATGATGGCTGCAGGTTACCTTT
GCACAGTGATGACGA

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FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF:FFFFFF
F:FFFF,FFFFFF:FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
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@A00155:342:HHGFNDSXY:1:2539:6696:16219 2:N:0:GAACCTAG+TCCGCATA
ATGACAAGGTTTCCTACCCAACTTTTGAGGCAACAGGGGAAATCAAAGAATCATTCTCAAAGCCAGA
GAGCGATGGGGTTTTGATTTCAACAGTGCTCTTGTTCAAGTCTACAATGATGGCTGCAGGTACCTTT
GCACAGTGATGACAG
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FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF:FFFFFFFFF:FFFF:FFFF:
FFFFFFFF:FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF:FF
FFFFFFFFFFFFFFFFFFFF
@A00155:342:HHGFNDSXY:1:1119:15664:33974 1:N:0:GAACCTAG+TCCGCATA
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AGCGCTGGGGTTTTTGATTCAACAGTGCTCTTGTTCAAGTCTACAATGATGGCTGCAGGTTACCTTTG
CACAGTGATGACGAG

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FF,FFFF,FF::FFFFFFFF:F::F:FF:F:FFFFFFFFFFFFFF,FFFFFF,F:FF:FFFF,FFF,FFFF
E::FFFFFF:FF:F
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@A00155:342:HHGFNDSXY:1:1363:17824:31735 1:N:0:GAACCTAG+TCCGCATA
TGACAAGGTTTCCTACCCAACCTTTTGAGGCAACAGGGGAAATCAAAGAATCATTCTCAAAGCCAGAG
AGCGCTGGGGTTTTGATTTCAACAGTGCTCTTGTTCAAGTCTACAATGATGGCTGCAGGTTACCTTTG
CACAGTGATGACGAG

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@A00155:342:HHGFNDSXY:1:1441:17065:34147 1:N:0:GAACCTAG+TCCGCATA
TGACAAGGTTTCCTACCCAACCTTTTGAGGCAACAGGGGAAATCAAAGAATCATTCTCAAAGCCAGAG
AGCGCTGGGGTTTTGATTTCAACAGTGCTCTTGTTCAAGTCTACAATGATGGCTGCAGGTTACCTTTG
CACAGTGATGACGAG

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@A00155:342:HHGFNDSXY:1:1459:9869:9377 1:N:0:GAACCTAG+TCCGCATA
TGACAAGGTTTCCTACCCAACCTTTTGAGGCAACAGGGGAAATCAAAGAATCATTCTCAAAGCCAGAG
AGCGATGGGGTTTTGATTTCAACAGTGCTCTTGTTCAAGTCTACAATGATGGCTGCAGGTTACCTTTG
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@A00155:342:HHGFNDSXY:1:1453:1036:15718 1:N:0:GAACCTAG+TCCGCATA
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AGCGCTGGGGTTTTGATTTCAACAGTGCTCTTGTTCAAGTCTACAATGATGGCTGCAGGTTACCTTTG
CACAGTGATGACGAG

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FFFFF,FF:FFFFFF

@A00155:342:HHGFNDSXY:1:1506:11324:12085 1:N:0:GAACCTAG+TCCGCATA
TGACAAGGTTTCCTACCCAACCTTTTGAGGCAACAGGGGAAATCAAAGAATCATTCTCAAAGCCAGAG
AGCGCTGGGGTTTTGATTTCAACAGTGCTCTTGTTCAAGTCTACAATGATGGCTGCAGGTTACCTTTG
CACAGTGATGACGAG

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@A00155:342:HHGFNDSXY:1:1472:17960:10238 1:N:0:GAACCTAG+TCCGCATA
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CACAGTGATGACGAG

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@A00155:342:HHGFNDSXY:1:1503:18819:16485 1:N:0:GAACCTAG+TCCGCATA
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AGCGCTGGGGTTTTGATTTCAACAGTGCTCTTGTTCAAGTCTACAATGATGGCTGCAGGTTACCTTTG
CACAGTGATGACGAG

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@A00155:342:HHGFNDSXY:1:1614:16143:22498 1:N:0:GAACCTAG+TCCGCATA
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AGCGATGGGGTTTTGATTCAACAGTGCTCTTGTTCAAGTCTATAATGATGGCTGCAGGTTACCTTTG
CACAGTGATGACGAG

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@A00155:342:HHGFNDSXY:1:1609:18005:12101 1:N:0:GAACCTAG+TCCGCATA
TGACAAGGTTTCCTACCCAACCTTTTGAGGCAACAGGGGAAATCAAAGAATCATTCTCAAAGCCAGAG
AGCGATGGGGTTTTGATTCAACAGTGCTCTTGTTCAAGTCTATAATGATGGCTGCAGGTTACCTTTG
CACAGTGATGACGAG

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@A00155:342:HHGFNDSXY:1:1611:17363:22952 1:N:0:GAACCTAG+TCCGCATA
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AGCGCTGGGGTTTTGATTCAACAGTGCTCTTGTTCAAGTCTACAATGATGGCTGCAGGTTACCTTTG
CACAGTGATGACGAG

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@A00155:342:HHGFNDSXY:1:1625:25825:17785 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1646:21197:32690 1:N:0:GAACCTAG+TCCGCATA
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AGCGATGGGGTTTTGATTCAACAGTGCTCTTGTTCAAGTCTATAATGATGGCTGCAGGTTACCTTTG
CACAGTGATGACGAG

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@A00155:342:HHGFNDSXY:1:1663:26440:5760 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1425:9317:22263 2:N:0:GAACCTAG+TCCGCATA
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GGGTTTTGATTTCAACAGTGCTCTTGTTCAAGTCTACAATGATGGCTGCAGGTTACCTTTGCACAGTG
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@A00155:342:HHGFNDSXY:1:1614:9724:33990 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1636:3459:17597 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2462:4101:33207 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1302:17345:21856 1:N:0:GAACCTAG+TCCGCATA
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TTGATTTCAACAGTGCTCTTGTTCAAGTCTACAATGATGGCTGCAGGTTACCTTTGCACAGTGATGAC
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@A00155:342:HHGFNDSXY:1:1652:18539:31563 1:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible][illegible]

@A00155:342:HHGFNDSXY:1:1141:3260:7921 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2269:28637:24972 1:N:0:GAACCTAG+TCCGCATA
CCAACTTTTGAGGCAACAGGGGAAATCAAAAGAATCATTCTCAAAGCCAGAGAGCGCTGGGGTTTTGA
TTTCAACAGTGCTCTTGTTCAAGTCTACAATGATGGCTGCAGGTTACCTTTGCACAGTGATGACGAGG
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@A00155:342:HHGFNDSXY:1:2516:27887:2284 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2518:2410:31344 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2564:11270:19695 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2619:21224:21277 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1578:19922:28260 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1612:18530:25661 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1628:11243:13448 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2175:5909:7028 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2460:26964:18035 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1418:4580:35853 2:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible][illegible][illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:2433:26395:22060 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1621:4761:18129 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2269:21775:10864 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2645:6768:30311 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1467:22489:16047 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2625:28935:7827 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1248:30020:5071 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1329:9408:19476 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1510:22037:18239 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1511:3794:13479 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1605:10682:16141 2:N:0:GAACCTAG+TCCGCATA
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CTTGTTCAAGTCTACAATGATGGCTGCAGGTTACCTTTGCACAGTGATGACGAGGAATGTTACGATGA
TGATGGTATACTAAC

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@A00155:342:HHGFNDSXY:1:1605:10917:16924 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2448:16721:16642 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:2530:17508:27085 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:2638:19533:36542 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:1518:20672:24612 1:N:0:GAACCTAG+TCCGCATA
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TTGTTCAAGTCTACAATGATGGCTGCAGGTTACCTTTGCACAGTGATGACGAGGAATGTTACGATGAT
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[illegible]

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@A00155:342:HHGFNDSXY:1:2353:20808:9565 2:N:0:GAACCTAG+TCCGCATA
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GGTATACTAACCATA

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@A00155:342:HHGFNDSXY:1:1102:9037:7999 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1535:18783:30452 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1619:28971:14027 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2670:24849:25457 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1128:30635:19445 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1146:31638:18270 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:1665:31394:16188 2:N:0:GAACCTAG+TCCGCATA
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CAAGTTTACAATGATGGCTGCAGGTTACCTTTGCACAGTGATGACGAGGAATGTTACGATGATGATGG
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@A00155:342:HHGFNDSXY:1:2457:8495:5462 2:N:0:GAACCTAG+TCCGCATA
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TATACTAACCATAAA

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@A00155:342:HHGFNDSXY:1:2621:29930:23954 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2665:19786:27649 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1269:13693:20196 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2617:30454:6981 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1274:11153:10723 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:1606:10013:8813 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:1255:24542:12806 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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[illegible][illegible][illegible]

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[illegible] $+$

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[illegible] $+$

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[illegible]

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@A00155:342:HHGFNDSXY:1:2541:30445:17550 2:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible]

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GAGATGCGAAATTTACACGACGTGCCATAATGAGGTTATAAACCTCAAGCAAGGTAATGAGATTTTG
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@A00155:342:HHGFNDSXY:1:1352:27163:8108 2:N:0:GAACCTAG+TCCGCATA
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GAGATGCGAAATTTACACGACGTGCCATAATGAGGTTATAGACCTCAAGCAAGGTAATGAGATTTTG
ATGCCAAGAGGATTT

@A00155:342:HHGFNDSXY:1:1413:23366:31594 2:N:0:GAACCTAG+TCCGCATA
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GAGATGCGAAATTTACACGACGTGCCATAATGAGGTTATAGACCTCAAGCAAGGTAATGAGATTTTG
ATGCCAAGAGGATTT

@A00155:342:HHGFNDSXY:1:1359:4390:29042 2:N:0:GAACCTAG+TCCGCATA
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ATGCCAAGAGGATTT

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@A00155:342:HHGFNDSXY:1:2377:14199:25645 2:N:0:GAACCTAG+TCCGCATA
GTTACCTTTGCACAGTGATGACGAGGAATGTTACGATGATGATGGTATACTAACCATAAATGTGGTTG
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ATGCCAAGAGGATTT
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@A00155:342:HHGFNDSXY:1:2420:16514:6449 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2478:9932:12712 2:N:0:GAACCTAG+TCCGCATA
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ATGCCAAGAGGATTT
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@A00155:342:HHGFNDSXY:1:2666:27227:19836 2:N:0:GAACCTAG+TCCGCATA
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ATGCCAAGAGGATTT
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@A00155:342:HHGFNDSXY:1:2662:3260:15154 2:N:0:GAACCTAG+TCCGCATA
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ATGCCAAGAGGATTT
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@A00155:342:HHGFNDSXY:1:2670:9670:26600 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2444:23366:1031 2:N:0:GAACCTAG+TCCGCATA
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AGATGCGAAATTTTCACACGACGTGCCATAATGAGGTTATAGACCTCAAGCAAGGTAATGAGATTTTGA
TGCCAAGAGGATTT

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@A00155:342:HHGFNDSXY:1:1255:22824:12242 2:N:0:GAACCTAG+TCCGCATA
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GCGAAATTTACACGACGTGCCATAATGAGGTTATAGACCTCAAGCAAGGTAATGAGATTTTGATGCC
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@A00155:342:HHGFNDSXY:1:1562:29821:17096 2:N:0:GAACCTAG+TCCGCATA
CTTTGCACAGTGATGACGAGGAATGTTACGATGATGATGGTATACTAACCATAAATGTGGTTGGAGAT
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@A00155:342:HHGFNDSXY:1:1578:2022:19116 2:N:0:GAACCTAG+TCCGCATA
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AAGAGGATTTCAAAG

@A00155:342:HHGFNDSXY:1:1618:18629:21480 2:N:0:GAACCTAG+TCCGCATA
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AAGAGGATTTCAAAG

@A00155:342:HHGFNDSXY:1:2255:20464:31297 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2329:14217:33755 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2473:20473:27586 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:1563:27462:13322 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2167:7609:16548 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2429:30707:33223 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2607:24858:9502 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1221:15157:10989 2:N:0:GAACCTAG+TCCGCATA
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GGATTTCAAAGTAAG

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@A00155:342:HHGFNDSXY:1:2239:18078:27790 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1314:31955:28745 2:N:0:GAACCTAG+TCCGCATA
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ATTTACACGACGTGCCATAATGAGGTTATAGACCTCAAGCAAGGTAATGAGATTTTGATGCCAAGAG
GATTTCAAAGTAAGA

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@A00155:342:HHGFNDSXY:1:1103:32009:1063 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1222:17960:36010 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1255:3007:9204 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1329:9408:19476 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1350:8820:33113 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1375:1705:8672 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1471:21703:25676 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1531:21377:9831 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1609:32009:13620 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2136:19967:25676 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2205:27317:14669 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2166:15167:17206 1:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible]

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@A00155:342:HHGFNDSXY:1:1333:22155:10019 1:N:0:GAACCTAG+TCCGCATA
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CACGACGTGCCATAATGAGGTTATAGACCTCAAGCAAGGTAATGAGATTTTGTATGCCAAGAGGATTTC
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@A00155:342:HHGFNDSXY:1:1413:23366:31594 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1444:22851:30358 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1644:6099:23234 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2174:21838:26287 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2174:21884:27054 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2218:14814:21167 1:N:0:GAACCTAG+TCCGCATA
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CACGACGTGCCATAATGAGGTTATAGACCTCAAGCAAGGTAATGAGATTTTGTATGCCAAGAGGATTTC
AAAGTAAGAACATGC

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@A00155:342:HHGFNDXXY:1:2630:8413:36511 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1255:22824:12242 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:1419:9959:15671 1:N:0:GAACCTAG+TCCGCATA
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 FFFFFFFF:FFFFFF

@A00155:342:HHGFNDSXY:1:1562:29821:17096 1:N:0:GAACCTAG+TCCGCATA
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ACGACGTGCCATAATGAGGTTATAGACCTCAAGCAAGGTAATGAGATTTTGATGCCAAGAGGATTTCA
AAGTAAGAACATGCA

[illegible]

@A00155:342:HHGFNDSXY:1:1618:18629:21480 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

ATGACGAGGAATGTTACGATGATGATGGTATACTAACCATAAATGTGGTTGGAGATGCGAAATTTAC
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[illegible]

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@A00155:342:HHGFNDSXY:1:2255:20464:31297 1:N:0:GAACCTAG+TCCGCATA
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ACGACGTGCCATAATGAGGTTATAGACCTCAAGCAAGGTAATGAGATTTTGATGCCAAGAGGATTTCA
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@A00155:342:HHGFNDSXY:1:2644:4354:14700 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2621:28022:34178 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2621:29875:36198 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2245:31693:11945 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2629:27606:8782 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:1246:27706:26052 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1649:11424:2300 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2348:28583:22780 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2348:28980:22936 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2449:8269:23578 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2553:19587:29528 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1416:8730:12038 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1416:8766:12038 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1368:29297:7232 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1416:8730:12038 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1416:8766:12038 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2637:27308:29403 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1363:15393:17691 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2347:13322:1235 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1630:8097:34366 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2169:11270:14340 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1560:32994:1861 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1311:29912:15530 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1603:15510:17707 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1603:15528:18771 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1645:11143:24987 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2127:9860:15906 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1312:9670:33176 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1213:27724:25739 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1263:31412:22795 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1104:8576:2503 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2358:14064:21997 2:N:0:GAACCTAG+TCCGCATA
GGTATACTAACCATAAATGTGGTTGGAGATGCGAAATTTACACGACGTGCCATAATGAGGTTATAGA
CCTCAAGCAAGGTAATGAGATTTTGATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAG
TTGCTTCAGAAGGTA

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@A00155:342:HHGFNDSXY:1:1124:15808:34444 1:N:0:GAACCTAG+TCCGCATA
GTATACTAACCATAAATGTGGTTGGAGATGCGAAATTTTACACGACGTGCCATAATGAGGTTATAGAC

CTCAAGCAAGGTAATGAGATTTTGTATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGT
TGCTTCAGAAGGTAG

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@A00155:342:HHGFNDSXY:1:1317:14570:18646 1:N:0:GAACCTAG+TCCGCATA
GTATACTAACCATAAATGTGGTTGGAGATGCGAAATTTACACGACGTGCCATAATGAGGTTATAGAC
CTCAAGCAAGGTAATGAGATTTTGTATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGT
TGCTTCAGAAGGTAG

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@A00155:342:HHGFNDSXY:1:1602:20518:20149 1:N:0:GAACCTAG+TCCGCATA
GTATACTAACCATAAATGTGGTTGGAGATGCGAAATTTACACGACGTGCCATAATGAGGTTATAGAC
CTCAAGCAAGGTAATGAGATTTTGTATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGT
TGCTTCAGAAGGTAG

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@A00155:342:HHGFNDSXY:1:1602:20419:20353 1:N:0:GAACCTAG+TCCGCATA
GTATACTAACCATAAATGTGGTTGGAGATGCGAAATTTACACGACGTGCCATAATGAGGTTATAGAC
CTCAAGCAAGGTAATGAGATTTTGTATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGT
TGCTTCAGAAGGTAG

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@A00155:342:HHGFNDSXY:1:2329:28140:32628 1:N:0:GAACCTAG+TCCGCATA
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CTCAAGCAAGGTAATGAGATTTTGTATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGT
TGCTTCAGAAGGTAG

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@A00155:342:HHGFNDSXY:1:2346:10221:4225 1:N:0:GAACCTAG+TCCGCATA
GTATACTAACCATAAATGTGGTTGGAGATGCGAAATTTACACGACGTGCCATAATGAGGTTATAGAC
CTCAAGCAAGGTAATGAGATTTTGTATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGT
TGCTTCAGAAGGTAG

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@A00155:342:HHGFNDSXY:1:2407:21468:28463 1:N:0:GAACCTAG+TCCGCATA
GTATACTAACCATAAATTTGGTTGGAGATGCGAAATTTACACGACGTGCCATAATGTGGTTATAGAC
CTCATGCAAGGTAATGAGATTTTGTATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGT
TGCTTCAGAAGGTAG

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@A00155:342:HHGFNDSXY:1:1315:26802:11678 2:N:0:GAACCTAG+TCCGCATA
ATACTAACCATAAATGTGGTTGGAGATGCGAAATTTACACGACGTGCCATAATGAGGTTATAGACCT
CAAGCAAGGTAATGAGATTTTGATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGTTG
CTTCAGAAGGTAGAA

@A00155:342:HHGFNDSXY:1:2667:28176:22701 2:N:0:GAACCTAG+TCCGCATA
TACTAACCATAAATGTGGTTGGAGATGCGAAATTTACACGACGTGCCATAATGAGGTTATAGACCTC
AAGCAAGGTAATGAGATTTTGTATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGTTGC
TTCAGAAGGTAGAA

@A00155:342:HHGFNDSDXY:1:1361:8440:28980 1:N:0:GAACCTAG+TCCGCATA
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TTCAGAAGGTAGAAC

@A00155:342:HHGFNDSXY:1:1531:23059:24173 1:N:0:GAACCTAG+TCCGCATA
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AAGCAAGGTAATGAGATTTTGTATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGTTGC
TTCAGAAGGTAGAAC

@A00155:342:HHGFNDSXY:1:1531:24415:26396 1:N:0:GAACCTAG+TCCGCATA
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TTCAGAAGGTAGAAC

@A00155:342:HHGFND\$XY:1:2257:7979:7764 1:N:0:GAACCTAG+TCCGCATA
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AAGCAAGGTAATGAGATTTTGTATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGTTGC
TTCAGAAGGTAGAAC

@A00155:342:HHGFNDSXY:1:2635:17092:9612 1:N:0:GAACCTAG+TCCGCATA
TCCGATCTATAAATGTGGTTGGAGATGCGAAATTTACACGACGTGCCATAATGAGGTTATAGACCTC
AAGCAAGGTAATGAGATTTTGATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGTTGC
TTCAGAAAGGTAGAAC

[illegible][illegible]

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@A00155:342:HHGFNDSXY:1:1611:19524:13730 2:N:0:GAACCTAG+TCCGCATA
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AGCAAGGTAATGAGATTTTGATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGTTGCT
TCAGAAGGTAGAACG

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@A00155:342:HHGFNDSXY:1:2341:23258:9236 2:N:0:GAACCTAG+TCCGCATA
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GCAAGGTAATGAGATTTTGTATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGTTGCTT
CAGAAGGTAGAACGA

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@A00155:342:HHGFNDSXY:1:2358:14064:21997 1:N:0:GAACCTAG+TCCGCATA
TAACCATAAATGTGGTTGGAGATGCGAAATTTACACGACGTGCCATAATGAGGTTATAGACCTCAAG
CAAGGTAATGAGATTTTGTATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGTTGCTTC
AGAAGGTAGAACGAG

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@A00155:342:HHGFNDSXY:1:2158:30083:14481 2:N:0:GAACCTAG+TCCGCATA
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AGAAGGTAGAACGAG

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@A00155:342:HHGFNDSXY:1:2212:27588:6120 2:N:0:GAACCTAG+TCCGCATA
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CAAGGTAATGAGATTTTGTATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGTTGCTTC
AGAAGGTAGAACGAG

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@A00155:342:HHGFNDSXY:1:2428:8296:7153 2:N:0:GAACCTAG+TCCGCATA
AACCATAAATGTGGTTGGAGATGCGAAATTTACACGACGTGCCATAATGAGGTTATAGACCTCAAGC
AAGGTAATGAGATTTTGTATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGTTGCTTCA
GAAGGTATAACGAG

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@A00155:342:HHGFNDSXY:1:1259:30599:10770 1:N:0:GAACCTAG+TCCGCATA
AACCATAAATGTGGTTGGAGATGCGAAATTTACACGACGTGCCATAATGAGGTTATAGACCTCAAGC
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GAAGGTAGAACGAGC

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@A00155:342:HHGFNDSXY:1:1318:28754:33066 1:N:0:GAACCTAG+TCCGCATA
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AAGGTAATGAGATTTTGTATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGTTGCTTCA
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@A00155:342:HHGFNDSXY:1:1649:11424:2300 1:N:0:GAACCTAG+TCCGCATA
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GAAGGTAGAACGAGC

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@A00155:342:HHGFNDSXY:1:2113:12491:6370 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2134:28546:12007 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2138:14498:15546 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2220:26793:23657 1:N:0:GAACCTAG+TCCGCATA
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AAGGTAATGAGATTTTGTATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGTTGCTTCA
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@A00155:342:HHGFNDSXY:1:2220:26639:23829 1:N:0:GAACCTAG+TCCGCATA
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GAAGGTAGAACGAGC

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@A00155:342:HHGFNDSXY:1:2319:31964:31829 1:N:0:GAACCTAG+TCCGCATA
AACCATAAATGTGGTTGGAGATGCGAAATTTACACGACGTGCCATAATGAGGTTATAGACCTCAAGC
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[illegible]

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[illegible][illegible][illegible]

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@A00155:342:HHGFNDSXY:1:1605:10917:16924 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2319:31078:9659 2:N:0:GAACCTAG+TCCGCATA
CATAAATGTGGTTGGAGATGCGAAATTTACACGACGTGCCATAATGAGGTTATAGACCTCAAGCAAG
GTAATGAGATTTTGATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGTTGCTTCAGAA
GGTAGAACGAGCGTG

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@A00155:342:HHGFNDSXY:1:2532:4309:4946 2:N:0:GAACCTAG+TCCGCATA
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GTAATGAGATTTTGATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGTTGCTTCAGAA
GGTCGAACGAGCGTG

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@A00155:342:HHGFNDSXY:1:2557:12852:27978 2:N:0:GAACCTAG+TCCGCATA
CATAAATGTGGTTGGAGATGCGAAATTTACACGACGTGCCATAATGAGGTTATAGACCTCAAGCAAG
GTAATGAGATTTTGATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGTTGCTTCAGAA
GGTAGAACGAGCGTG

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@A00155:342:HHGFNDSXY:1:1475:13711:21637 1:N:0:GAACCTAG+TCCGCATA
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TAATGAGATTTTGATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGTTGCTTCAGAAG
GTAGAACGAGCGTG

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@A00155:342:HHGFNDSXY:1:2635:17092:9612 2:N:0:GAACCTAG+TCCGCATA
ATAAATGTGGTTGGAGATGCGAAATTTACACGACGTGCCATAATGAGGTTATAGACCTCAAGCAAGG
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GTAGAACAGATCGGA

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@A00155:342:HHGFNDSXY:1:2635:14940:18192 2:N:0:GAACCTAG+TCCGCATA
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GTAGAACAGATCGGA

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@A00155:342:HHGFNDSXY:1:1144:25111:21245 1:N:0:GAACCTAG+TCCGCATA
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AATGAGATTTTGATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGTTGCTTCAGAAG
TAGAACGAGCG

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@A00155:342:HHGFNDSXY:1:1311:16134:35697 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1324:8061:6872 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1555:5936:30091 1:N:0:GAACCTAG+TCCGCATA
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TAGAACGAGCG

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@A00155:342:HHGFNDSXY:1:1630:7102:29825 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1660:18530:11256 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2131:3161:5901 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2131:1416:6104 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2245:8712:27445 1:N:0:GAACCTAG+TCCGCATA
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AATGAGATTTTGATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGTTGCTTCAGAAGG
TAGAACGAGCG

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@A00155:342:HHGFNDSXY:1:2320:32145:35368 1:N:0:GAACCTAG+TCCGCATA
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AATGAGATTTTGATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGTTGCTTCAGAAGG
TAGAACGAGCG

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@A00155:342:HHGFNDSXY:1:2166:30987:3834 1:N:0:GAACCTAG+TCCGCATA
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ATGAGATTTTGATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGTTGCTTCAGAAGGT
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@A00155:342:HHGFNDSXY:1:2421:25247:33974 1:N:0:GAACCTAG+TCCGCATA
AAATGTGGTTGGAGATGCGAAATTTACACGACGTGCCATAATGAGGTTATAGACCTCAAGCAAGGTA
ATGAGATTTTGATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGTTGCTTCAGAAGGT
AGAACGAGCGTGACG

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@A00155:342:HHGFNDSXY:1:2444:23366:1031 1:N:0:GAACCTAG+TCCGCATA
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ATGAGATTTTGATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGTTGCTTCAGAAGGT
AGAACGAGCGTGACG

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@A00155:342:HHGFNDSXY:1:1516:18141:36041 2:N:0:GAACCTAG+TCCGCATA
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ATGAGATTTTGATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGTTGCTTCAGAAGGT
AGAACGAGCGTGACG

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@A00155:342:HHGFNDSXY:1:2428:8296:7153 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1523:25681:10614 2:N:0:GAACCTAG+TCCGCATA
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AGATTTTGTATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGTTGCTTCAGAAGGTAGA
ACGAGCGTGACGCTA

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@A00155:342:HHGFNDSXY:1:2436:15275:24972 2:N:0:GAACCTAG+TCCGCATA
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AGATTTTGTATGCCAAGAGGATTTCAAAGTAAGAACATGCATGCTGTTGAAGTTGCTTCAGAAGGTAGA
ACGAGCGTGACGCTA

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@A00155:342:HHGFNDSXY:1:2565:21070:19257 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1238:9968:36761 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1618:24939:23985 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2167:7518:19429 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2159:4182:19069 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1145:31693:10097 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1618:28031:21292 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2468:20745:28401 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1342:8594:6981 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1542:23601:18380 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2618:15302:30843 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXSY:1:1620:17481:20275 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:2653:24261:3709 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:1171:30617:13119 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:1371:9598:25347 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1469:9254:8406 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1469:5412:35446 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1615:20311:18380 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2127:16224:17315 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2167:7518:19429 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2166:17562:26678 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2412:16450:15421 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2635:22092:19836 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2523:11460:16642 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2558:31738:17879 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1274:8838:32236 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2558:20781:27962 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1539:32452:16423 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2302:31186:7968 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1506:18313:35305 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2155:10077:26866 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2461:8838:5494 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1166:14371:32737 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1275:19497:27461 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1506:18313:35305 2:N:0:GAACCTAG+TCCGCATA
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AGTAAGAACATGCATGCTGTTGAAGTTGCTTCAGAAAGGTAGAACGAGCGTGACGCTAAGGGTCCACAA
AAGAGATTTTCAGCTTTGAATCTAACTGCGTTTCATCAAGGGAAGGTTTCGATTGTCTGTTTCGTAAGTG
TAGCTGAAATAATAC

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[illegible]

@A00155:342:HHGFNDSXY:1:2652:13051:1329 1:N:0:GAACCTAG+TCCGCATA
AGTAAGAACATGCATGCTGTTGAAGTTGCTTCAGAAAGGTAGAACGAGCGTGACGCTAAGGGTCCACAA
AAGAGATTTTCAGCTTTGAATCTAAACTGCGTTTCATCAAGGGAAGGTTTCGATTGTCTGTTTCGTAAGTG
TAGCTGAAATAATAC

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[illegible]

@A00155:342:HHGFNDSXY:1:1646:21142:28056 2:N:0:GAACCTAG+TCCGCATA
AGTAAGAACATGCATGCTGTTGAAGTTGCTTCAGAAAGGTAGAACGAGCGTGACGCTAAGGGTCCACAA
AAGAGATTTTCAGCTTTGAATCTAACTGCGTTTCATCAAGGGAAGGTTTCGATTGTCTGTTTCGTAAGTG
TAGCTGAAATAATAC

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@A00155:342:HHGFNDSXY:1:2378:8666:8797 2:N:0:GAACCTAG+TCCGCATA
AGTAAGAACATGCATGCTGTTGAAGTTGCTTCAGAAAGGTAGAACGAGCGTGACGCTAAGGGTCCACAA
AAGAGATTTTCAGCTTTGAATCTAACTGCGTTTCATCAAGGGAAGGTTTCGATTGTCTGTTTCGTAAGTG
TAGCTGAAATAATAC

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[illegible]

@A00155:342:HHGFNDSXY:1:2573:9200:8343 1:N:0:GAACCTAG+TCCGCATA
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AGAGATTTTCAGCTTTGAATCTAAACTGCGTTTCATCAAGGGAAGGTTGATTGTCTGTTTCGTAAGTGT
AGCTGAAATAATACA

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[illegible]

@A00155:342:HHGFNDSXY:1:1335:1850:4100 2:N:0:GAACCTAG+TCCGCATA
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AGAGATTTTCAGCTTTGAATCTAAACTGCGTTTCATCAAGGGAAGGTTGATTGTCTGTTTCGTAAGTGT
AGCTGAAATAATACA

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@A00155:342:HHGFNDSXY:1:2313:13178:2394 2:N:0:GAACCTAG+TCCGCATA
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AGAGATTTTCAGCTTTGAATCTAAACTGCGTTTCATCAAGGGAAGGTTTCGATTGTCTGTTCGTAAGTGT
AGCTGAAATAATACA

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@A00155:342:HHGFNDSXY:1:2166:7961:33599 2:N:0:GAACCTAG+TCCGCATA
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GATTTTCAGCTTTGAATCTAACTGCGTTTCATCAAGGGAAGGTTTCGATTGTCTGTTCGTAAGTGTAGC
TGAAATAATACACAA

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@A00155:342:HHGFNDSXY:1:2415:31286:8077 2:N:0:GAACCTAG+TCCGCATA
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GATTTTCAGCTTTGAATCTAACTGCGTTTCATCAAGGGAAGGTTTCGATTGTCTGTTCGTAAGTGTAGC
TGAAATAATACACAA

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@A00155:342:HHGFNDSXY:1:2556:28917:12649 2:N:0:GAACCTAG+TCCGCATA
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GATTTTCAGCTTTGAATCTAACTGCGTTTCATCAAGGGAAGGTTTCGATTGTCTGTTCGTAAGTGTAGC
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@A00155:342:HHGFNDSXY:1:1129:10719:24126 1:N:0:GAACCTAG+TCCGCATA
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ATTTTCAGCTTTGAATCTAACTGCGTTTCATCAAGGGAAGGTTTCGATTGTCTGTTCGTAAGTGTAGCT
GAAATAATACA

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@A00155:342:HHGFNDSXY:1:1139:4887:29716 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1166:14371:32737 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1156:12933:26177 1:N:0:GAACCTAG+TCCGCATA
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ATTTTCAGCTTTGAATCTAACTGCGTTTCATCAAGGGAAGGTTTCGATTGTCTGTTCGTAAGTGTAGCT
GAAATAATACA

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@A00155:342:HHGFNDSXY:1:1261:18954:29528 1:N:0:GAACCTAG+TCCGCATA
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ATTTTCAGCTTTGAATCTAAACTGCGTTTCATCAAGGGAAGGTTTCGATTGTCTGTTTCGTAAGTGTAGCT
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@A00155:342:HHGFNDSXY:1:2464:16975:12289 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1624:2049:28651 2:N:0:GAACCTAG+TCCGCATA
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GAAATAATACACAAG

[illegible]

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@A00155:342:HHGFNDSXY:1:1325:30219:32597 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1544:32081:36198 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1652:24758:23766 2:N:0:GAACCTAG+TCCGCATA
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TCAGCTTTGAATCTAAACTGCGTTTCATCAAGGGAAGGTTGATTGTCTGTTCGTAAGTGTAGCTGAA
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@A00155:342:HHGFNDSXY:1:1652:25726:24314 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2107:20428:36464 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2334:8775:8359 2:N:0:GAACCTAG+TCCGCATA
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TCAGCTTTGAATCTAAACTGCGTTTCATCAAGGGAAGGTTGATTGTCTGTTCGTAAGTGTAGCTGAA
ATAATACACAAGAAA

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@A00155:342:HHGFNDSXY:1:2378:10926:10050 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2373:20085:23970 2:N:0:GAACCTAG+TCCGCATA
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GCTTTGAATCTAACTGCGTTTCATCAAGGGAAGGTTGATTGTCTGTTGTAAGTGTGGCTGAAATA
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@A00155:342:HHGFNDSXY:1:2401:23610:26913 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2565:21070:19257 1:N:0:GAACCTAG+TCCGCATA
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TACACAAGAAACCT

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@A00155:342:HHGFNDSXY:1:1668:19759:30577 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2510:31439:5118 1:N:0:GAACCTAG+TCCGCATA
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TACACAAGAAACCTG

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@A00155:342:HHGFNDSXY:1:2510:31340:5321 1:N:0:GAACCTAG+TCCGCATA
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CTTTGAATCTAACTGCGTTTCATCAAGGGAAGGTTGATTGTCTGTTGTAAGTGTAGCTGAAATA
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@A00155:342:HHGFNDSXY:1:2510:31186:5556 1:N:0:GAACCTAG+TCCGCATA
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CTTTGAATCTAACTGCGTTTCATCAAGGGAAGGTTGATTGTCTGTTGTAAGTGTAGCTGAAATA
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@A00155:342:HHGFNDSXY:1:2528:7346:21637 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1644:4218:36511 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2218:12698:17065 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1122:9706:14231 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1369:17544:28087 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2117:28067:22639 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1116:27046:27790 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1357:5801:22748 1:N:0:GAACCTAG+TCCGCATA
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TTGAATCTAAACTGCGTTTCATCAAGGGAAGGTTGATTGTCTGTTTCGTAAGTGTAGCTGAAATAATA
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@A00155:342:HHGFNDSXY:1:1625:24053:3317 1:N:0:GAACCTAG+TCCGCATA
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TTGAATCTAACTGCGTTTCATCAAGGGAAGGTTGATTGTCTGTTCTGAGTGTAGCTGAAATAATA
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@A00155:342:HHGFNDSXY:1:1645:12843:34381 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1646:21142:28056 1:N:0:GAACCTAG+TCCGCATA
TGCTGTTGAAGTTGCTTCAGAAGGTAGAACGAGCGTGACGCTAAGGGTCCACAAAAGAGATTTTCAGCT
TTGAATCTAACTGCGTTTCATCAAGGGAAGGTTGATTGTCTGTTCTGTAAGTGTAGCTGAAATAATA
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@A00155:342:HHGFNDSXY:1:1648:3305:25567 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1668:7202:20541 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1674:24957:30029 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2106:15402:19272 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2171:12943:23281 1:N:0:GAACCTAG+TCCGCATA
TGCTGTTGAAGTTGCTTCAGAAGGTAGAACGAGCGTGACGCTAAGGGTCCACAAAAGAGATTTTCAGCT
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@A00155:342:HHGFNDSXY:1:2176:24885:3223 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2278:8630:29246 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2314:14678:17487 1:N:0:GAACCTAG+TCCGCATA
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TTGAATCTAACTGCGTTTCATCAAGGGAAGGTTGATTGTCTGTTTCGTAAGTGTAGCTGAAATAATA
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@A00155:342:HHGFNDSXY:1:2314:14507:17722 1:N:0:GAACCTAG+TCCGCATA
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TTGAATCTAACTGCGTTTCATCAAGGGAAGGTTGATTGTCTGTTTCGTAAGTGTAGCTGAAATAATA
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@A00155:342:HHGFNDSXY:1:2308:25165:21496 1:N:0:GAACCTAG+TCCGCATA
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CACAAGAAACCTGAG

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@A00155:342:HHGFNDSXY:1:2313:13178:2394 1:N:0:GAACCTAG+TCCGCATA
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TTGAATCTAACTGCGTTTCATCAAGGGAAGGTTGATTGTCTGTTTCGTAAGTGTAGCTGAAATAATA
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@A00155:342:HHGFNDSXY:1:2350:20329:2347 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2413:12255:33959 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2414:11586:2206 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2415:31286:8077 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2541:16269:6339 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2556:28917:12649 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1346:22155:36699 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2608:4960:11710 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2431:20998:4225 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2662:17264:26349 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2656:4345:19476 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2520:15094:11694 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1370:27995:21825 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXXY:1:1621:3332:20979 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2207:12301:18881 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2431:20998:4225 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1343:19569:31469 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2166:7961:33599 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1165:6786:15593 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1420:28827:18818 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1473:29170:32033 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSDXY:1:1219:26304:4429 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1247:8721:31250 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2617:3269:26537 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2167:3577:22122 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2472:28384:23343 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2621:7482:3364 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1607:6506:5431 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1607:6424:5572 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2578:16875:6699 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1652:24758:23766 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2109:3766:3818 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1370:27995:21825 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1425:9082:33630 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1429:15655:34115 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1468:27480:10316 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1631:3134:34632 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1638:7853:12085 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1639:13169:24048 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2108:4607:10755 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2120:29460:30874 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2152:25003:14888 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2168:1108:19977 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2169:28366:36088 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2221:28239:7310 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2240:1235:36918 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2445:2917:17033 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2608:6551:11397 1:N:0:GAACCTAG+TCCGCATA
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AACCTGAGGAGGTCATGATGTTTCTACCACATGTGATGGACAGATGCATAAGCAACAGAGGTTGTTCA
TTAGATGATGCCAGG

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@A00155:342:HHGFNDSXY:1:1419:31756:7795 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2343:8712:21465 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1622:32470:17519 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2660:28348:22279 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1106:31159:2597 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1244:32325:21183 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1325:30219:32597 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1640:6940:35587 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2158:30083:14481 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2229:30996:11083 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2239:15682:19789 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2436:7211:35462 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2614:25437:28604 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2647:27281:29293 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2158:11722:22263 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2238:27995:18505 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1115:29577:12383 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1606:21115:32706 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2660:28348:22279 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2161:19135:31720 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1469:3685:2080 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1360:3161:15233 1:N:0:GAACCTAG+TCCGCATA
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CCAGGGCTATCTGTG

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@A00155:342:HHGFNDSXY:1:2413:6388:5509 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1617:26512:7607 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2563:4309:23891 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2245:4065:14356 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2320:10655:1939 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2550:23384:26960 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:2563:3043:22670 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1544:7057:4163 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:1433:6967:23703 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1250:19759:35211 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1334:29993:22091 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1322:29830:29857 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2432:2184:10880 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1358:6786:28213 1:N:0:GAACCTAG+TCCGCATA
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:FFFFFFFFFFFFFFFFFFFF,FFFFFFFFFFFFFFFFFFFF:FFFFFFFFFFFFFFFFFFFFFFFFFFFF
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@A00155:342:HHGFNDSXY:1:2369:28076:31767 1:N:0:GAACCTAG+TCCGCATA
TGAAACCTGAGGAGGTCATGATGTTTCTACCACATGTGATGGACAGATGCATAAGCAACAGAGGTTGT
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TCTTGTTGAATGTGG

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@A00155:342:HHGFNDSXY:1:1110:16920:5556 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1569:26865:23876 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1629:24225:13197 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2520:21612:5979 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1307:24415:16282 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1444:23122:19899 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1554:30752:22498 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2369:28076:31767 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2161:19135:31720 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1335:26024:28275 1:N:0:GAACCTAG+TCCGCATA
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TTAGATGATGCCAGGGCTATCTGTGACAAATATGAAATCAAATTGAATGCGAAGGAGATTGTGGTCT
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@A00155:342:HHGFNDSXY:1:2656:17589:7654 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1609:2085:32910 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1335:26024:28275 2:N:0:GAACCTAG+TCCGCATA
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ATGCCAGGGCTATCTGTGACAAATATGAAATCAAATTGAATGCGAAGGAGATTGTGGTCTTGTTGAA
TGTGGGACAGATCGG

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@A00155:342:HHGFNDSXY:1:1412:17038:14528 2:N:0:GAACCTAG+TCCGCATA
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GGGCTATCTGTGACAAATATGAAATCAAAATTGAATGCGAAGGAGATTGTGGTCTTGTTGAATGTGGG
ACCATGGGACTCTC

@A00155:342:HHGFNDSXY:1:1434:8730:9283 2:N:0:GAACCTAG+TCCGCATA
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GGGCTATCTGTGACAAATATGAAATCAAAATTGAATGCGAAGGAGATTGTGGTCTTGTTGAATGTGGG
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@A00155:342:HHGFNDSDXY:1:1156:2275:7811 2:N:0:GAACCTAG+TCCGCATA
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GGGCTATCTGTGACAAATATGAAATCAAAATTGAATGCGAAGGAGATTGTGGTCTTGTTGAATGTGGG
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@A00155:342:HHGFNDSXY:1:1412:16975:14262 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1549:27507:31469 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2311:25563:17362 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1278:13720:27539 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2154:12120:1877 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2231:7970:25880 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2243:32054:26349 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2439:4643:13354 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2528:6912:1313 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2667:27760:27211 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2127:26829:22310 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2127:26738:22404 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1304:30825:35775 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2408:7880:2425 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1404:19253:24565 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1444:13150:35383 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1549:12563:18396 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible][illegible]

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@A00155:342:HHGFNDSXY:1:1404:19253:24565 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1633:3459:5165 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1677:21314:12070 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2158:16269:10473 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2145:6370:17096 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2263:24108:24674 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2255:15555:35822 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFND5XY:1:2274:18530:3615 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2319:29478:10113 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2304:17092:25833 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2404:1913:27132 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2441:17915:1110 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1151:29984:11240 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1155:19262:33473 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1313:20690:12023 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1561:5448:26240 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1651:23393:30013 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2265:11822:10160 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1664:6460:25300 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2553:16604:2378 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2127:26829:22310 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:1367:4336:22686 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1557:1642:26287 2:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible][illegible]

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[illegible][illegible]

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@A00155:342:HHGFNDSXY:1:1204:19750:28432 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2564:5086:28839 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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AGCTCAAAGTGAATGGAGTTCTCGATCATGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAA
CCTGATTTGACAACA
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@A00155:342:HHGFNDSXY:1:2412:15573:4351 1:N:0:GAACCTAG+TCCGCATA
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AGCTCAAAGTGAATGGAGTTCTCGATCATGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAA
CCTGATTTGACAACA
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@A00155:342:HHGFNDSXY:1:2457:10167:9737 1:N:0:GAACCTAG+TCCGCATA
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AGCTCAAAGTGAATGGAGTTCTCGATCATGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAA
CCTGATTTGACAACA
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@A00155:342:HHGFNDSXY:1:2465:27651:8672 1:N:0:GAACCTAG+TCCGCATA
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AGCTCAAAGTGAATGGAGTTCTCGATCATGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAA
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@A00155:342:HHGFNDSXY:1:1512:30960:32252 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2116:25979:25723 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2268:29044:13902 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1451:22209:5415 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1457:22182:31266 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1539:2636:33270 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1549:30237:14465 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1661:19280:7326 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2262:5177:14027 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2623:15637:7529 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1311:14217:30154 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1378:11840:12383 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1410:6189:25175 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1504:9760:21026 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1545:12662:18349 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2371:25708:29669 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1243:7789:18396 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1408:18177:4633 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1639:4589:5368 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2153:10321:35806 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2270:29903:26694 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2334:20365:22764 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2325:20202:4069 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2405:15790:27774 2:N:0:GAACCTAG+TCCGCATA
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CAAAGTGAATGGAGTTCTCGATCATGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAACCTG
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@A00155:342:HHGFNDSXY:1:2434:26295:34538 2:N:0:GAACCTAG+TCCGCATA
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CAAAGTGAATGGAGTTCTCGATCATGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAACCTG
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@A00155:342:HHGFNDSXY:1:1226:10574:12665 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1235:25274:31328 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1312:20274:14309 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1655:6587:11678 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2177:2076:21590 2:N:0:GAACCTAG+TCCGCATA
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GACAACAGAGGAAAT

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@A00155:342:HHGFNDSXY:1:1277:29604:28369 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1330:8241:30264 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1362:11071:25081 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1417:32958:10974 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1560:27968:20337 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2117:8621:15922 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2274:3079:6793 2:N:0:GAACCTAG+TCCGCATA
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TGAATGGAGTTCTCGATCATGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAACCTGATTG
ACAACAGAGGACATC

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@A00155:342:HHGFNDSXY:1:2344:20184:12430 2:N:0:GAACCTAG+TCCGCATA
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TGAATGGAGTTCTCGATCATGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAACCTGATTG
ACAACAGAGGAAATC

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@A00155:342:HHGFNDSXY:1:2443:30183:5635 2:N:0:GAACCTAG+TCCGCATA
CTTTACTGTTTCATCAGTGAGAAGATCATCAATGGATTCTCTTGCCAATTCATCAAAGGAGCTCAAAG
TGAATGGAGTTCTCGATCATGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAACCTGATTG
ACAACAGAGGAAATC

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@A00155:342:HHGFNDSXY:1:2536:24677:34835 2:N:0:GAACCTAG+TCCGCATA
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TGAATGGAGTTCTCGATCATGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAACCTGATTG
ACAACAGAGGAAATC

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@A00155:342:HHGFNDSXY:1:2554:16025:4914 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1436:17788:6934 2:N:0:GAACCTAG+TCCGCATA
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GAATGGAGTTCTCGATCATGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAACCTGATTG
CAACAGAGGAAATCA

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@A00155:342:HHGFNDSXY:1:2110:19813:33426 1:N:0:GAACCTAG+TCCGCATA
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CAGAGGAAATCAAAG

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@A00155:342:HHGFNDSXY:1:2129:6931:12806 1:N:0:GAACCTAG+TCCGCATA
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TGGAGTTCTCGATCATGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAACCTGATTTGACAA
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@A00155:342:HHGFNDSXY:1:2265:22128:28510 1:N:0:GAACCTAG+TCCGCATA
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TGGAGTTCTCGATCATGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAACCTGATTTGACAA
CAGAGGAAATCAAAG

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@A00155:342:HHGFNDSXY:1:2319:21947:6151 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2356:22092:12853 1:N:0:GAACCTAG+TCCGCATA
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CAGAGGAAATCAAAG

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@A00155:342:HHGFNDSXY:1:2460:29649:12320 1:N:0:GAACCTAG+TCCGCATA
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TGGAGTTCTCGATCATGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAACCTGATTTGACAA
CAGAGGAAATCAAAG

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@A00155:342:HHGFNDSXY:1:1229:15998:27633 2:N:0:GAACCTAG+TCCGCATA
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TGGAGTTCTCGATCATGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAACCTGATTTGACAA
CAGAGGAAATCAAAG

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@A00155:342:HHGFNDSXY:1:1306:30083:24126 1:N:0:GAACCTAG+TCCGCATA
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GAGTTCTCGATCATGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAACCTGATTTGACAACA
GAGGAAATCAAAGTG

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@A00155:342:HHGFNDSXY:1:2221:22507:15483 1:N:0:GAACCTAG+TCCGCATA
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AGTTCTCGATCATGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAACCTGATTTGACAACAG
AGGAAATCAAAGTGG

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@A00155:342:HHGFND\$XY:1:1648:30915:18991 1:N:0:GAACCTAG+TCCGCATA
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GTTCTCGATCATGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAACCTGATTTGACAACAGA
GGAAATCAAAGTGGG

@A00155:342:HHGFNDSXY:1:2252:30662:25316 1:N:0:GAACCTAG+TCCGCATA
TTTCATCAGTGAGAAGATCATCAATGGATTCTCTTGCCAATTCATCAAAGGAGCTCAAAGTGAATGGA
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GGAAATCAAAGTGGA

@A00155:342:HHGFNDSXY:1:2252:31430:25645 1:N:0:GAACCTAG+TCCGCATA
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GGAAATCAAAGTGGA

@A00155:342:HHGFNDSXY:1:2665:25102:12900 1:N:0:GAACCTAG+TCCGCATA
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GTTCTCGATCATGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAACCTGATTTGACAACAGA
GGAAATCAAAGTGGG

@A00155:342:HHGFNDSXY:1:1163:3830:28573 1:N:0:GAACCTAG+TCCGCATA
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TTCTCGATCATGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAACCTGATTTGACAACAGAG
GAAATCAAAGTGGAT

@A00155:342:HHGFNDSXY:1:1234:19868:13103 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1306:25120:26678 1:N:0:GAACCTAG+TCCGCATA
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GAAATCAAAGTGGAG

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@A00155:342:HHGFNDSXY:1:2463:8449:34256 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2673:11324:36385 2:N:0:GAACCTAG+TCCGCATA
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GATCATGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAACCTGATTTGACAACAGAGGAAAT
CAAAGTGGATTCCGA

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@A00155:342:HHGFNDSXY:1:2452:24252:10551 2:N:0:GAACCTAG+TCCGCATA
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ATCATGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAACCTGATTTGACAACAGAGGAAATC
AAAGTGGATTCCGAA

[illegible]

@A00155:342:HHGFNDSXY:1:1266:24044:10034 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:2567:12210:25050 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1213:12201:12915 2:N:0:GAACCTAG+TCCGCATA
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TCATGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAACCTGATTTGACAACAGAGGAAATCA
AAGTGGATTCCGAAA

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@A00155:342:HHGFNDSXY:1:1554:29161:3740 2:N:0:GAACCTAG+TCCGCATA
GTGAGAAGATCATCAATGGATTCTCTTGCCAATTCATCAAAGGAGCTCAAAGTGAATGGAGTTCTCGA
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@A00155:342:HHGFNDSXY:1:2166:21414:6136 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2176:7220:2597 2:N:0:GAACCTAG+TCCGCATA
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TCATGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAACCTGATTTGACAACAGAGGAAATCA
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@A00155:342:HHGFNDSXY:1:1127:27434:4726 1:N:0:GAACCTAG+TCCGCATA
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CATGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAACCTGATTTGACAACAGAGGAAATCAA
AGTGGATTCCGAAAG

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@A00155:342:HHGFNDSXY:1:1277:28944:18677 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2617:19940:29857 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1221:18945:13792 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1531:18394:31501 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2230:22842:11678 2:N:0:GAACCTAG+TCCGCATA
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AGTGGATTCCGAAAG

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@A00155:342:HHGFNDSXY:1:2304:31087:19194 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2408:30816:30530 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2408:31168:31297 2:N:0:GAACCTAG+TCCGCATA
TGAGAAGATCATCAATGGATTCTCTTGCCAATTCATCAAAGGAGCTCAAAGTGAATGGAGTTCTCGAT
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@A00155:342:HHGFNDSXY:1:2408:31250:31375 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2633:22155:12587 2:N:0:GAACCTAG+TCCGCATA
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AGTGGATTCCGAAAG

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@A00155:342:HHGFNDSXY:1:1130:4544:1658 2:N:0:GAACCTAG+TCCGCATA
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ATGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAACCTGATTTGACAACAGAGGAAATCAA
GTGGATTCCGAAAGA

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@A00155:342:HHGFNDSXY:1:1339:14570:18928 2:N:0:GAACCTAG+TCCGCATA
GAGAAGATCATCAATGGATTCTCTTGCCAATTCATCAAAGGAGCTCAAAGTGAATGGAGTTCTCGATC

ATGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAACCTGATTTGACAACAGAGGAAATCAA
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@A00155:342:HHGFNDSXY:1:1543:7753:16861 2:N:0:GAACCTAG+TCCGCATA
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TGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAACCTGATTTGACAACAGAGGAAATCAAAG
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@A00155:342:HHGFNDSXY:1:1543:7762:16939 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1678:28890:32424 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2249:14597:2660 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:2260:24578:18129 2:N:0:GAACCTAG+TCCGCATA
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TGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAACCTGATTTGACAACAGAGGAAATCAAAG
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@A00155:342:HHGFNDSXY:1:2423:8594:9361 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2423:8703:9424 2:N:0:GAACCTAG+TCCGCATA
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TGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAACCTGATTTGACAACAGAGGAAATCAAAG
TGGATTCCGAAAGAG

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@A00155:342:HHGFNDSXY:1:2604:5258:6965 2:N:0:GAACCTAG+TCCGCATA
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TGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAACCTGATTTGACAACAGAGGAAATCAAAG
TGGATTCCGAAAGAG
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@A00155:342:HHGFNDSXY:1:1672:18927:29262 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2150:22932:32816 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2619:3821:32158 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1622:11424:1047 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2415:27218:18098 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:1321:1859:18208 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1642:32660:2221 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1678:28890:32424 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2317:7102:35994 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2613:20871:28933 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2317:31901:14779 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2537:28971:16407 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1331:1669:32346 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2175:18774:7012 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2225:13612:28729 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1421:13386:25520 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2347:15799:35994 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1658:5077:27571 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1417:32958:10974 1:N:0:GAACCTAG+TCCGCATA
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CCTGATGGATGGGAC

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@A00155:342:HHGFNDSXY:1:1418:16893:9204 1:N:0:GAACCTAG+TCCGCATA
TCTAGGAGCTCAAAGTGAATGGAGTTCTCGATCATGTGATGTTCAACTTCCATAAGAGATTGAAAGAG
GTGGAACCTGATTTGACAACAGAGGAAATCAAAGTGGATTCCGAAAGAGCAGGTAAATTGCTCAAAAG
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@A00155:342:HHGFNDSXY:1:1452:27733:25942 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1466:31901:1689 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1549:27507:31469 1:N:0:GAACCTAG+TCCGCATA
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CCTGATGGATGGGAT

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@A00155:342:HHGFNDSXY:1:2418:16875:16344 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1109:10691:24486 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2161:20618:30436 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2303:31159:32690 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2303:31015:35321 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2613:20871:28933 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2678:32868:33959 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1245:19976:24815 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1366:5665:28620 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1620:25292:7153 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2634:24415:11647 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2634:24144:12085 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2669:11288:27305 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1228:13521:19272 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1339:14570:18928 1:N:0:GAACCTAG+TCCGCATA
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GAACCTGATTTGACAACAGAGGAAATCAAAGTGGATTCCGAAAGAGCAGGTAAATTGCTCAAAAGCCT
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@A00155:342:HHGFNDSXY:1:2161:20618:30436 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1624:20763:31814 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2105:5873:21214 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2158:21414:24987 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2373:18105:4507 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2473:5348:21903 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1120:20754:13041 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1321:30626:33458 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1108:21549:19774 1:N:0:GAACCTAG+TCCGCATA
AGCTCAAAGTGAATGGAGTTCTCGATCATGTGATGTTCAACTTCCATAAGAGATTGAAAGAGGTGGAA

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@A00155:342:HHGFNDSXY:1:1209:4390:10097 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1239:12084:3161 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1220:18629:23265 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1246:6912:31970 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1247:5339:2848 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1262:23800:24612 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1271:27706:11929 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1277:29604:28369 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1327:30535:21496 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1377:24975:11490 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1426:14570:31892 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1455:20645:2456 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1524:30481:12633 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1243:7789:18396 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1347:2392:20885 1:N:0:GAACCTAG+TCCGCATA
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GATGGGATGAC

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@A00155:342:HHGFNDSXY:1:2405:15790:27774 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2612:18023:18458 2:N:0:GAACCTAG+TCCGCATA
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GATGGGATGACTGGC

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@A00155:342:HHGFNDSXY:1:1111:11984:10473 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2318:21016:28526 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2531:14714:2519 2:N:0:GAACCTAG+TCCGCATA
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GGAAATCAAAGTGGATTCCGAAAGAGCAGGTAAATTGCTCAAAAGCCTGATGGATGGGATGACTGGCA
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@A00155:342:HHGFNDSXY:1:2536:24279:11537 2:N:0:GAACCTAG+TCCGCATA
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GGAAATCAAAGTGGATTCCGAAAGAGCAGGTAAATTGCTCAAAAGCCTGATGGATGGGATGACTGGCA
TAGTTTCTCATAACT
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@A00155:342:HHGFNDSXY:1:2627:24288:23547 2:N:0:GAACCTAG+TCCGCATA
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GGAAATCAAAGTGGATTCCGAAAGAGCAGGTAAATTGCTCAAAAGCCTGATGGATGGGATGACTGGCA
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@A00155:342:HHGFNDSXY:1:2627:23972:24314 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1131:16052:14356 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2101:20202:1376 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2137:29975:18677 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2413:4571:28792 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2522:7609:25786 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1505:4553:24815 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXSY:1:1162:24099:8656 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2350:6198:34147 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2446:30870:25269 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2473:5348:21903 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2559:12861:31156 1:N:0:GAACCTAG+TCCGCATA
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ATAACTCAACTCATG

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@A00155:342:HHGFNDSXY:1:2671:2826:18850 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1207:22471:36338 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2307:18493:1078 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2350:6198:34147 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2404:3803:19476 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2404:4146:19601 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2432:18240:5776 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2446:2392:29371 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2458:10502:6151 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2476:23484:26663 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2511:9082:2848 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2529:24135:14356 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2535:19397:26193 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2552:32045:2973 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2577:9607:14685 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2602:4020:7639 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2317:16080:31563 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1414:15130:32142 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1505:4553:24815 1:N:0:GAACCTAG+TCCGCATA
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GATTCCGAAAGAGCAGGTAAATTGCTCAAAAGCCTGATGGATGGGATGACTGGCATAGTTTCTCATAA
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@A00155:342:HHGFNDSXY:1:1672:29152:2159 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2373:3387:8703 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2662:15320:17315 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1464:8585:3239 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1301:4472:2597 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1366:5104:29403 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1351:4137:1391 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1542:29369:31344 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2168:9815:33364 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2218:22580:34491 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2562:31584:24846 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1472:2926:37059 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1356:6686:31391 1:N:0:GAACCTAG+TCCGCATA
TCTCTGGCATAGTTTCTCATAACTCAACTCATGAAGGATGGAGAATGATCAAGGGCATTAAACAGCACT
GCTGAAATGCGTTCATTCATGAGTATGGTCAAAGGAAAAAACTGATGAAGTCAGAGGGGAATTGTTTGA
TAAGGTTTCAGGAGCA

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@A00155:342:HHGFNDSXY:1:1430:12093:34209 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1542:29369:31344 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1566:29387:19257 1:N:0:GAACCTAG+TCCGCATA
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GCTGAAATGCGTTCATTCATGAGTATGGTCAAAGGAAAAAACTGATGAAGTCAGAGGGGAATTGTTTGA
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[illegible]

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@A00155:342:HHGFNDXXY:1:2256:14299:19398 1:N:0:GAACCTAG+TCCGCATA
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GCTGAAATGCGTTTCATTCATGAGTATGGTCAAAGGAAAAACTGATGAAGTCAGAGGGGAATTGTTTGA
TAAGGTTTCAGGAGCT

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@A00155:342:HHGFNDSXY:1:1668:5556:27367 1:N:0:GAACCTAG+TCCGCATA
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CTGAAATGCGTTCATTCATGAGTATGGTCAAAGGAAAACTGATGAAGTCAGAGGGGAATTGTTTGAT
AAGGTTTCAGGAGCTG

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@A00155:342:HHGFNDSXY:1:1668:5358:28902 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2578:19831:10848 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1430:29306:4398 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2419:10303:25034 2:N:0:GAACCTAG+TCCGCATA
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CTGAAATGCGTTCATTCATGAGTATGGTCAAAGGAAAACTGATGAAGTCAGAGGGGAATTGTTTGAT
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@A00155:342:HHGFNDSXY:1:2578:19831:10848 2:N:0:GAACCTAG+TCCGCATA
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CTGAAATGCGTTCATTCATGAGTATGGTCAAAGGAAAACTGATGAAGTCAGAGGGGAATTGTTTGAT
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@A00155:342:HHGFNDSXY:1:1250:7672:24111 2:N:0:GAACCTAG+TCCGCATA
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GAAATGCGTTCATTCATGAGTATGGTCAAAGGAAAACTGATGAAGTCAGAGGGGAATTGTTTGATAA
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@A00155:342:HHGFNDSXY:1:1313:15917:32127 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2670:7265:18552 2:N:0:GAACCTAG+TCCGCATA
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ATGCGTTCATTCATGAGTATGGTCAAAGGAAAACTGATGAAGTCAGAGGGGAATTGTTTGATAAGGT
TCAGGAGCTGAATTT

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@A00155:342:HHGFNDSXY:1:1339:19099:19601 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1416:25934:1939 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1452:14986:20588 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1633:1913:19680 2:N:0:GAACCTAG+TCCGCATA
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CGGAGCTGAATTT

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@A00155:342:HHGFNDSXY:1:2129:17698:17300 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1420:18656:11976 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1614:8377:1877 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1208:17309:21825 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2177:20627:30358 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2609:17336:22654 1:N:0:GAACCTAG+TCCGCATA
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GTTTCATTCATGAGTATGGTCAAAGGAAAACTGATGAAGTCAGAGGGGAATTGTTTGATAAGGTTCAG
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@A00155:342:HHGFNDSXY:1:1127:14660:27070 2:N:0:GAACCTAG+TCCGCATA
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GAGCTGAATTTTCATG

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@A00155:342:HHGFNDSXY:1:1109:21414:36072 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1319:17598:7983 2:N:0:GAACCTAG+TCCGCATA
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AGCTGAATTTTCATGA

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AGCTGAATTTTCATGA

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@A00155:342:HHGFNDSXY:1:2125:19813:32393 2:N:0:GAACCTAG+TCCGCATA
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TTCATTCATGAGTATGGTCAAAGGAAAACTGATGAAGTCAGAGGGGAATTGTTTGATAAGGTTTCAGG
AGCTGAATTTTCATGA

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@A00155:342:HHGFNDSXY:1:2125:19497:32471 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2358:17707:12023 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2355:28094:2738 2:N:0:GAACCTAG+TCCGCATA
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TTCATTCATGAGTATGGTCAAAGGAAAACTGATGAAGTCAGAGGGGAATTGTTTGATAAGGTTTCAGG
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@A00155:342:HHGFNDSXY:1:2621:10547:17660 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2122:6976:30389 2:N:0:GAACCTAG+TCCGCATA
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GCTGAATTTTCATGAA

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@A00155:342:HHGFNDXSY:1:2404:16866:34209 2:N:0:GAACCTAG+TCCGCATA
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GCTGAATTTTCATGAA

@A00155:342:HHGFNDSXY:1:1418:11903:13933 1:N:0:GAACCTAG+TCCGCATA
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GAATTTTCATGAATAG

@A00155:342:HHGFNDSXY:1:1532:7057:32565 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1533:9182:7592 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2112:15148:9972 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2112:14434:13745 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2126:15664:16501 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2337:28330:29230 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2406:12816:4523 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2256:6750:19852 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2366:13783:14841 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2531:25807:32002 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2550:2609:14528 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1540:5267:18067 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2437:12445:2816 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1301:23439:6825 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1434:8079:11475 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1540:5502:17879 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1614:32515:10989 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2116:16920:11694 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2160:13187:13025 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2312:19804:18662 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2531:25807:32002 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1333:2374:32315 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1247:24017:36479 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2535:19397:26193 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1501:8956:34945 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1554:20292:25457 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1673:7455:2002 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2125:19813:32393 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2125:19497:32471 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2165:19669:17613 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2203:16477:31720 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1259:32190:36605 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1304:29378:24158 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1468:10664:29951 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2316:30942:1626 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2471:11324:30185 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2103:7283:9157 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:1302:17255:33849 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1678:12952:32002 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2338:18629:17628 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1460:28727:6370 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1123:24930:25942 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2653:28836:10441 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1351:2202:8782 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1466:1470:28494 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2360:15130:25817 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2626:18837:8406 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1231:25012:4570 2:N:0:GAACCTAG+TCCGCATA
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ATGGTTGTTTGTCT

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@A00155:342:HHGFNDSXY:1:1524:17029:29199 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2217:23077:16689 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2254:2076:25974 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1441:12780:21089 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2277:2727:30483 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1304:4209:14262 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1338:2031:30812 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1415:6099:23390 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1447:15998:16360 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2139:15655:13667 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1415:6099:23390 2:N:0:GAACCTAG+TCCGCATA
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GTTGTTAGATCGGAA

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@A00155:342:HHGFNDSXY:1:2275:16830:26913 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1404:4345:25457 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1510:15230:31688 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2169:26006:26647 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2623:9896:8453 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1436:19705:22654 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1511:8612:1752 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1601:1696:24784 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2423:28519:23077 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2573:6632:19961 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1122:24460:1297 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1163:21314:4210 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1207:18439:16047 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1408:22064:14810 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:1447:20618:31532 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1618:6542:17581 2:N:0:GAACCTAG+TCCGCATA
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CAGGAAAGAGTCATGCAATTCAAAATTTGATTCTGAACCGAATTC AAGGGATCACAAGGAGTGATGGTT
GTTTGTCTCTAGAAGG

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@A00155:342:HHGFNDSXY:1:1647:21748:30013 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:1668:24758:3098 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1642:10511:15092 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1644:20066:3020 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2106:7048:9283 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2139:15655:13667 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2146:2311:21778 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2176:12011:10300 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2215:32868:7874 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2238:28429:1282 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2311:20609:21308 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2662:22299:25207 2:N:0:GAACCTAG+TCCGCATA
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CAGGAAAGAGTCATGCAATTCAAAATTTGATTCGAACCGAATTC AAGGGATCACAAGGAGTGATGGTT
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@A00155:342:HHGFNDSXY:1:2137:7979:12680 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXXY:1:1405:14705:3443 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1117:29658:29403 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1613:23185:2503 2:N:0:GAACCTAG+TCCGCATA
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TGTCCTAGAAGGTTT

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@A00155:342:HHGFNDSDXY:1:2327:15266:7921 2:N:0:GAACCTAG+TCCGCATA
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[illegible] $+$ [illegible]

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@A00155:342:HHGFNDSXY:1:1601:28429:20008 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1511:3938:22185 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2526:2347:18427 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1361:20528:20353 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1456:32344:28134 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1458:14064:24251 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2423:28519:23077 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2527:1235:19100 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2555:25427:16752 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1275:24722:8578 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1127:24677:20149 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2664:24985:34867 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1117:29658:29403 1:N:0:GAACCTAG+TCCGCATA  
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@A00155:342:HHGFNDSXY:1:2443:30255:7169 2:N:0:GAACCTAG+TCCGCATA
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GTTGTTTGTCTAGAAAGTTTCTCGCCAAGGATTGGAATGAGAAGGGAGTTGACGAAAAGGACATCAA
GACTTTTGAGAGTGC

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:FFFFFFFFFFFFFFFF

@A00155:342:HHGFNDSXY:1:2642:11397:8202 2:N:0:GAACCTAG+TCCGCATA
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GTTGTTTGTCTAGAAAGTTTCTCGCCAAGGATTGGAATGAGAAGGGAGTTGACGAAAAGGACATCAA
GACTTTTGAGAGTGC

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@A00155:342:HHGFNDSXY:1:2645:1524:27054 1:N:0:GAACCTAG+TCCGCATA
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ACTTTTGAGAGTGC

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@A00155:342:HHGFNDSXY:1:1315:29179:31109 1:N:0:GAACCTAG+TCCGCATA
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ACTTTTGAGAGTGCT

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@A00155:342:HHGFNDSXY:1:1543:16477:7263 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1535:10917:2769 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1673:23176:25661 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2176:12011:10300 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2315:8793:2440 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2324:17029:11443 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2578:4345:33880 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2639:3414:33927 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2344:5412:7701 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1331:5529:7654 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1418:5484:9424 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2144:4842:31641 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2316:32136:4633 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2401:29044:20102 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2460:29586:20102 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2560:29225:7795 1:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible][illegible][illegible]

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@A00155:342:HHGFNDSXY:1:2358:30110:20290 1:N:0:GAACCTAG+TCCGCATA
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TTTGTCTAGAAAGGTTTCTCGCCAAGGATTGGAATGAGAAGGGAGTTGACGAAAAGGACATCAAGACT
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@A00155:342:HHGFNDSXY:1:2203:15130:31986 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1114:7708:10645 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1122:24460:1297 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1126:22299:35102 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1234:18701:21449 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1316:26440:11459 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1333:8883:30937 1:N:0:GAACCTAG+TCCGCATA
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GCACTCAAATCCGAT

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[illegible] $+$ [illegible]

@A00155:342:HHGFNDSXY:1:1456:32994:7874 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1309:15447:18756 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1334:11939:10802 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1411:2682:6511 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1441:31891:15076 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1525:3007:20353 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1634:15835:34209 2:N:0:GAACCTAG+TCCGCATA
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CTCAAATCCGA

GTTCCTCGCCAAGGATTGGAATGAGAAGGGAGTTGACGAAAAGGACATCAAGACTTTTGAGAGTGCAC
TCA

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@A00155:342:HHGFNDSXY:1:1464:10176:31641 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1507:3296:5384 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1557:7762:1376 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1556:5565:27821 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1606:9281:18975 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXXY:1:1606:18909:31986 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFND5XY:1:1649:23294:36980 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1651:23421:10113 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1651:23393:10191 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2118:11388:29857 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2113:13395:10911 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2170:11143:11021 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2344:5412:7701 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2365:13774:9471 2:N:0:GAACCTAG+TCCGCATA
GCAATTCAAATTTGATTCTGAACCGAATTCAAGGGATCACAAAGGAGTGATGGTTGTTTGTCTAGAAAG
GTTTCTCGCCAAGGATTGGAATGAGAAGGGAGTTGACGAAAAGGACATCAAGACTTTTGAGAGTGCAC
TCA

GTTCCTCGCCAAGGATTGGAATGAGAAGGGAGTTGACGAAAAGGACATCAAGACTTTTGAGAGTGCAG
ATCG

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:FFFFFFFFFFFF:FF,FF,: ,FFFFFFFFFFFF:FFF:FF,,FFFFFFFFFFFF:FFF:,F,FFFFFFFFFFFF
:FFF
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FFFF

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FFF:FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
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FFFF

@A00155:342:HHGFNDSXY:1:1558:1036:10864 2:N:0:GAACCTAG+TCCGCATA
GCAATTCAAATTTGATTCTGAACCGAATTCAAGGGATCACAAAGGAGTGATGGTTGTTTGTCTAGAAAG
GTTTCTCGCCAAGGATTGGAATGAGAAGGGAGTTGACGAAAAGGACATCAAGACTTTTGAGAGTGCAC
TCAA

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@A00155:342:HHGFNDSXY:1:1663:11903:29684 2:N:0:GAACCTAG+TCCGCATA
GCAATTCAAATTTGATTCTGAACCGAATTCAAGGGATCACAAAGGAGTGATGGTTGTTTGTCTAGAAAG
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TCAA

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@A00155:342:HHGFNDSXY:1:2105:2899:6136 2:N:0:GAACCTAG+TCCGCATA
GCAATTCAAATTTGATTCTGAACCGAATTCAAGGGATCACAAAGGAGTGATGGTTGTTTGTCTAGAAAG
GTTTCTCGCCAAGGATTGGAATGAGAAGGGAGTTGACGAAAAGGACATCAAGACTTTTGAGAGTGCAC
TCAA

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@A00155:342:HHGFNDSXY:1:2251:28953:32409 2:N:0:GAACCTAG+TCCGCATA
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GTTTCTCGCCAAGGATTGGAATGAGAAGGGAGTTGACGAAAAGGACATCAAGACTTTTGAGAGTGCAC
TCAA

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@A00155:342:HHGFNDSXY:1:2315:8793:2440 2:N:0:GAACCTAG+TCCGCATA
GCAATTCAAATTTGATTCTGAACCGAATTCAAGGGATCACAAAGGAGTGATGGTTGTTTGTCTAGAAAG
GTTTCTCGCCAAGGATTGGAATGAGAAGGGAGTTGACGAAAAGGACATCAAGACTTTTGAGAGTGCTA
GATC

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@A00155:342:HHGFNDSXY:1:2360:30201:11177 2:N:0:GAACCTAG+TCCGCATA
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GTTTCTCGCCAAGGATTGGAATGAGAAGGGAGTTGACGAAAAGGACATCAAGACTTTTGAGAGTGCAG
ATCG

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@A00155:342:HHGFNDSXY:1:2438:10086:1078 2:N:0:GAACCTAG+TCCGCATA
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GTTTCTCGCCAAGGATTGGAATGAGAAGGGAGTTGACGAAAAGGACATCAAGACTTTTGAGAGTGCAC
TCAA

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@A00155:342:HHGFNDSXY:1:2560:29225:7795 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2577:10239:15781 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2602:2446:26553 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2606:21468:23735 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2606:21721:23766 2:N:0:GAACCTAG+TCCGCATA
GCAATTCAAATTTGATTCTGAACCGAATTCAAGGGATCACAAAGGAGTGATGGTTGTTTGTCTCTAGAAG
GTTTCTCGCCAAGGATTGGAATGAGAAGGGAGTTGACGAAAAGGACATCAAGACTTTTGAGAGTGCTT
AGAT

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@A00155:342:HHGFNDSXY:1:2660:22598:13041 2:N:0:GAACCTAG+TCCGCATA
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GTTTCTCGCCAAGGATTGGAATGAGAAGGGAGTTGACGAAAAGGACATCAAGACTTTTGAGAGTGCAC
TCAA

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@A00155:342:HHGFNDSXY:1:2660:21269:23202 2:N:0:GAACCTAG+TCCGCATA
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GTTCCTCGCCAAGGATTGGAATGAGAAGGGAGTTGACGAAAAGGACATCAAGACTTTTGAGAGTGCAC
TCAA

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@A00155:342:HHGFNDSXY:1:1629:21540:24236 1:N:0:GAACCTAG+TCCGCATA
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CCAAGGATTGGAATGAGAAGGGAGTTGACGAAAAGGACATCAAGACTTTTGAGAGTGCAC TCAAATCC
GATATTAAAGGAAAG

@A00155:342:HHGFNDSXY:1:2134:19045:8359 1:N:0:GAACCTAG+TCCGCATA
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CCAAGGATTGGAATGAGAAGGGAGTTGACGAAAAGGACATCAAGACTTTTGAGAGTGCAC TCAAATCC
GATATTAAAGGAAAG

@A00155:342:HHGFNDSXY:1:2339:10990:19241 1:N:0:GAACCTAG+TCCGCATA
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GATATTAAAGGAAAG

@A00155:342:HHGFNDSXY:1:2445:21432:19413 1:N:0:GAACCTAG+TCCGCATA
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GATATTAAAGGAAAG

@A00155:342:HHGFNDSXY:1:1208:29279:7232 2:N:0:GAACCTAG+TCCGCATA
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CCAAGGATTGGAATGAAAAGGGAGTTGACGAAAAGGACATCAAGACTTTTGAGAGTGCACCTCAAATCC
GATATCAAAGGAAAG

@A00155:342:HHGFNDSXY:1:2308:21658:29794 2:N:0:GAACCTAG+TCCGCATA
AAATTTGATTCGAACCGAATTCAAGGGATCACAAGGAGTGATGTTGTTTGTCTAGAAGGTTTCTCG
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@A00155:342:HHGFNDSXY:1:1206:24921:36385 1:N:0:GAACCTAG+TCCGCATA
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AAGGATTGGAATGAGAAGGGAGTTGACGAAAAGGACATCAAGACTTTTGAGAGTGAAGTCAAATCCGA
TATCAAAGGAAAGAG

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GATTGGAATGAGAAGGGAGTTGACGAAAAGGACATCAAGACTTTTGAGAGTGCCTCAATCCGATAT
TAAAGGAAAAGAGATT

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@A00155:342:HHGFNDSXY:1:2274:15402:16548 2:N:0:GAACCTAG+TCCGCATA
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TGAGAAGGGAGTTGACGAAAAGGACATCAAGACTTTTGAGAGTGCCTCAAATCCGATATTAAAGGAA
AGAGATTGTTTCATCC

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GAGAAGGGAGTTGACGAAAAGGACATCAAGACTTTTGAGAGTGC ACTCAAATCCGATATAAAAGGAAA
GAGATTGTT CATCCT

@A00155:342:HHGFNDSXY:1:1463:21766:24408 2:N:0:GAACCTAG+TCCGCATA
CGAATTCAAGGGATCACAAGGAGTGATGGTTGTTTGTCTAGAAAGTTTCTCGCCAAGGATTTGAATG
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AGATTGTTTCATCCT

@A00155:342:HHGFNDSXY:1:2663:1949:32330 2:N:0:GAACCTAG+TCCGCATA
CGAATTCAAGGGATCACAAGGAGTGATGGTTGTTTGTCTAGAAAGTTTCTTGCCAAGGATTGGACTG
AGAAGGGAGTTGACGAAAAGGACATCAAGACTTTTGAGAGTGCCTCAAATCCGATATCAAAGGAAAG
AGATTGTTTCATCCT

@A00155:342:HHGFNDSXY:1:1165:18340:18912 2:N:0:GAACCTAG+TCCGCATA
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AGAAGGGAGTTGACGAAAAGGACATCAAGACTTTTGAGAGTGCCTCAAATCCGATATTAAGGAAAG
AGATTGTTTCATCCTT

@A00155:342:HHGFNDSXY:1:2644:24957:31313 2:N:0:GAACCTAG+TCCGCATA
GAATTC AAGGGATCACAAGGAGTGATGGTTGTTTGTCCTAGAAGGTTTCTCGCCAAGGATTGGAATGA
GAAGGGAGTTGACGAAAAGGACATCAAGACTTTTGAGAGTGCCTCAAATCCGATATCAAAGGAAAGA
GATTGTTTCATCCTTG

@A00155:342:HHGFNDXXY:1:1136:19895:33567 1:N:0:GAACCTAG+TCCGCATA
ATTC AAGG GATCACAAGGAGTGATGTTGTTTGTCTAGAAAGGTTTCTGCCAAGGATTGGAATGAAA
AGGGAGTTGACGAAAAGGACATCAAGACTTTTGAGAGTGCACCTCAAATCCGATATCAAAGGAAAGAGA
TTGTTTCATCCTTGAT

@A00155:342:HHGFNDXSY:1:2204:22851:15828 2:N:0:GAACCTAG+TCCGCATA
ATTC AAGG GATCGCAAGGAGTGATGTTGTTTGTCTAGAAAGGTTTCTGCCAAGGATTGGAATGAGA
AGGGAGTTGACGAAAAGGACATCAAGACTTTTGAGAGTGCAC TCAAATCCGATATTAAAGGAAAGAGA
TTGTTTCATCCTTGAT

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FFFFF:FFFFFFFF:FFFFFFFFFFFFFFFFFFFFFFFF:FFFFFFFFFFFFFFFF:FFFFFFFFFFFFFFFF
FFFFFFFFFFFFFFFF:FFFFFFF:FF
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@A00155:342:HHGFNDSXY:1:2604:3486:20744 2:N:0:GAACCTAG+TCCGCATA
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GGAGTTGACGAAAAGGACATCAAGACTTTTGAGAGTGCACTCAAATCCGATATTAAAGGAAAGAGATT
GTTTCATCCTTGATGA
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:FFFFFFFFFFFFFF
@A00155:342:HHGFNDSXY:1:1321:30346:13620 2:N:0:GAACCTAG+TCCGCATA
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GAGTTGACGAAAAGGACATCAAGACTTTTGAGAGTGCACTCAAATCCGATATTAAAGGAAAGAGATTG
TTCATCCTTGATGAG
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@A00155:342:HHGFNDSXY:1:1633:7627:31454 2:N:0:GAACCTAG+TCCGCATA
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TTCATCCTTGATGAG
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@A00155:342:HHGFNDSXY:1:1669:23936:18490 2:N:0:GAACCTAG+TCCGCATA
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GAGTTGACGAAAAGGACATCAAGACTTTTGAGAGTGCACTCAAATCCGATATTAAAGGAAAGAGATTG
TTCATCCTTGATGAG
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@A00155:342:HHGFNDSXY:1:2249:5529:15796 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2653:24894:10723 2:N:0:GAACCTAG+TCCGCATA
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GAGTTGACGAAAAGGACATCAAGACTTTTGAGAGTGCACTCAAATCCGATATTAAAGGAAAGAGATTG
TTCATCCTTGATGAG
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@A00155:342:HHGFNDSXY:1:1138:15628:1344 1:N:0:GAACCTAG+TCCGCATA
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AGTTGACGAAAAGGACATCAAGACTTTTGAGAGTGCACCTCAAATCCGATATCAAAGGAAAGAGATTGT
TCATCCTTGATGAGG

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:FFFFFFF::FF,:::FFFFFFF,FFF:FFFFFFFFF:FFFF,FFF,,FFF:FF:,F:FF::FF,F,FFF:
:F:FFF,F:FF:F,F

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@A00155:342:HHGFNDSXY:1:1451:6325:15327 2:N:0:GAACCTAG+TCCGCATA
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ACGAAAAGGACATCAAGACTTTTGAGAGTGCACCTCAAATCCGATATCAAAGGAAAGAGATTGTTTCATC
CTTGATGAGGTCAGT

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@A00155:342:HHGFNDSXY:1:1504:17092:8046 2:N:0:GAACCTAG+TCCGCATA
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ACGAAAAGGACATCAAGACTTTTGAGAGTGCACCTCAAATCCGATATTAAAGGAAAGAGATTGTTTCATC
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@A00155:342:HHGFNDSXY:1:2105:4571:26725 2:N:0:GAACCTAG+TCCGCATA
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ACGAAAAGGACATCAAGACTTTTGAGAGTGCACCTCAAATCCGATATTAAAGGAAAGAGATTGTTTCATC
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@A00155:342:HHGFNDSXY:1:2155:18557:4319 2:N:0:GAACCTAG+TCCGCATA
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TGATGAGGTCAGTCT

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@A00155:342:HHGFNDSXY:1:2675:21974:14372 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2156:16929:19820 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2156:16631:19899 2:N:0:GAACCTAG+TCCGCATA
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AAAAGGACATCAAGACTTTTGAGAGTGCACCTCAAATCCGATATAAAAGGAAAGAGATTGTTTCATCCTT
GATGAGGTCAGTCTT

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@A00155:342:HHGFNDSXY:1:2249:5529:15796 1:N:0:GAACCTAG+TCCGCATA
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CATCAAGACTTTTGAGAGTGCCTCAAATCCGATATAAAAAGGAAAGAGATTGTTTCATCCTTGATGAGG
TCAGTCTTTTGCCTA

@A00155:342:HHGFNDSXY:1:1444:26458:16877 2:N:0:GAACCTAG+TCCGCATA
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CATCAAGACTTTTGTAGAGTGCCTCAAATCCGATATTAAGGAAAGAGATTGTTTCATCCTTGATGAGG
TCAGTCTTTTGCCTA

@A00155:342:HHGFNDSXY:1:1444:11107:27712 2:N:0:GAACCTAG+TCCGCATA
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TCAGTCTTTTGCCTA

@A00155:342:HHGFNDSXY:1:2320:15112:31735 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2255:5647:14497 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2155:18557:4319 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2147:8938:24111 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2663:1949:32330 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1456:32994:7874 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1304:18683:14434 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:1431:20166:7545 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2320:15112:31735 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:2302:5819:8469 1:N:0:GAACCTAG+TCCGCATA
AATGAGAAGGGAGTTGACGAAAAGGACATCAAGACTTTTGAGAGTGCCTCAAATCCGATATTAAAGG
AAAGAGATTGTTTCATCCTTGATGAGGTCAGTCTTTTGCCTAAAGGTTTCACTGATCTTCTGATGCTCA
AGATGCACATGGAGG

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@A00155:342:HHGFNDSXY:1:2302:5846:8609 1:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible][illegible][illegible]

@A00155:342:HHGFNDSXY:1:2501:28465:1814 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2506:17056:13025 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2549:14226:27633 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2622:3504:9972 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2660:22598:13041 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2660:21269:23202 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2665:9010:34194 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2162:30291:18756 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2475:20500:24690 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2604:3486:20744 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2556:29622:24518 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2635:31738:18255 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2634:26115:14841 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1660:15139:22670 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2660:13259:16720 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1110:6506:28604 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1141:4833:32503 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1377:22390:33505 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1562:13711:22827 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2111:10872:12430 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2465:5755:17660 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1611:2311:2895 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2528:17228:33614 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2432:9263:1157 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2157:5864:9893 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2614:2546:34053 2:N:0:GAACCTAG+TCCGCATA
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AGATTGTTTCATCCTTGATGAGGTCAGTCTTTTGCCTAAAGGTTTCACTGATCTTCTGATGCTCAAGAT
GCACATGGAGGGAAT

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@A00155:342:HHGFNDSXY:1:1550:19642:8202 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1642:3676:23296 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2306:10095:4789 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1108:16721:28447 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1225:28194:14716 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1251:27208:15984 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1353:20356:14231 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2522:21368:23688 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1505:8594:24330 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2125:9146:36933 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1606:15040:1736 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2459:16785:4225 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1620:20076:34381 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2274:27516:19523 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2305:28709:30765 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:1510:29948:9079 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1133:11180:13808 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1126:32669:34491 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1142:11605:33739 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1146:24849:3850 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1372:9833:6778 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1372:9833:6778 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2241:26684:14481 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2251:22516:23860 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2315:30472:29121 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2315:30309:29904 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2427:25491:20181 1:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible]

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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:1376:16080:28338 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2124:6732:37012 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2157:24722:28557 1:N:0:GAACCTAG+TCCGCATA
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CTGGTTACTTCTGTC
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@A00155:342:HHGFNDSXY:1:2316:7048:24721 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1531:6298:24956 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2146:25039:24189 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2146:26630:24533 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2158:27055:29215 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2641:22462:11835 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2211:12255:6120 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2468:25590:9017 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1463:21766:24408 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1620:20763:24048 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2214:4942:28933 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2559:25120:24048 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2625:25916:5259 1:N:0:GAACCTAG+TCCGCATA
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GATGCACATGGAGGGAATTCTGAAGAAATCAACAATCGTCTGCATAGGAGACCCTCTTCAAGCTGGTT
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@A00155:342:HHGFNDSXY:1:1577:29125:23750 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2521:14073:6292 1:N:0:GAACCTAG+TCCGCATA
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TGCACATGGAGGGAATTTTGAAGAAATCAACAATCGTCTGCATAGGAGACCCTCTTCAAGCTGGTTAC
TTCTGTCCCAAGGAC

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@A00155:342:HHGFNDSXY:1:2358:22236:21684 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2602:15899:5321 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1334:24288:17347 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1325:5882:5509 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1315:20880:35900 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1367:4119:17957 2:N:0:GAACCTAG+TCCGCATA
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CACATGGAGGGAATTCTGAAGAAATCAACAATCGTCTGCATAGGAGACCCTCTTCAAGCTGGTTACTT
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@A00155:342:HHGFNDSXY:1:2213:3070:24940 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2227:8585:27696 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2303:16514:3850 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2340:24840:31454 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2514:29008:33630 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2521:14073:6292 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2550:22055:21245 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2632:4372:12446 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1165:11297:29199 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1242:17725:34882 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2125:16839:20353 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2178:16306:32424 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2259:5791:27806 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2259:8305:32252 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:1525:20636:32252 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2143:22968:25551 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1202:18177:18599 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1263:2763:7811 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1424:5855:23750 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1424:5936:23829 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1424:5511:24032 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1470:13548:22733 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1532:27434:23516 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2151:6985:26678 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2339:25807:30467 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2344:31385:36808 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2558:27471:2159 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1408:5529:9345 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1358:2627:17816 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1634:10954:17895 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2408:32235:7842 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1301:14100:14575 2:N:0:GAACCTAG+TCCGCATA
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ATTAACAAGTTTAT

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@A00155:342:HHGFNDSXY:1:2515:28212:8077 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2518:7455:11772 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2612:6144:36902 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2625:14724:7044 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1517:26892:30091 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2346:11948:9032 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1661:32443:12931 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1517:26892:30091 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2346:11948:9032 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2514:24569:3615 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1670:10881:5776 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2628:31159:26083 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2141:3323:32643 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1572:14940:10582 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2354:2103:8985 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2278:13557:4147 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1178:20265:31328 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2373:27227:23343 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2610:20220:20979 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1326:13367:12211 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:1568:9390:31375 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

@A00155:342:HHGFNDSXY:1:1324:14281:3928 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2678:27001:14935 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2437:6424:32471 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1132:2926:14951 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1364:27308:17190 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1143:6551:36918 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1243:21359:32471 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1224:15863:34569 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1263:2763:7811 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1572:14940:10582 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1344:19913:20823 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2344:23945:6699 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2573:1949:12446 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2246:19452:32612 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1120:31765:36714 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2256:30120:22592 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2475:27498:23406 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2351:6325:28354 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1644:1687:33191 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1627:25364:28479 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1648:18765:1485 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1304:2573:13307 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1359:32750:32972 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2370:11478:5055 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFND\$XY:1:1577:26919:7091 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2126:13973:32268 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2351:6325:28354 1:N:0:GAACCTAG+TCCGCATA
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GCTACAGGATTAACAAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATT
GATGAACAAAGTTCA

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@A00155:342:HHGFNDSXY:1:1212:12915:30561 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1212:13340:30639 2:N:0:GAACCTAG+TCCGCATA
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GATGAACAAAGTTCA

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@A00155:342:HHGFNDSXY:1:1212:11740:32910 2:N:0:GAACCTAG+TCCGCATA
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GCTACAGGATTAACAAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATT
GATGAACAAAGTTCA

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@A00155:342:HHGFNDSXY:1:1211:22706:21997 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1420:18385:20431 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1510:16288:26976 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2606:3016:22654 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1265:3260:3568 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1333:27145:7701 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1407:16098:4319 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1477:21567:5901 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2422:27136:36370 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1371:11532:25160 1:N:0:GAACCTAG+TCCGCATA
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TACAGGATTAACAAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGA
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@A00155:342:HHGFNDSXY:1:1223:4734:7122 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1333:7374:24126 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2263:4327:4006 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2375:22842:4914 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2402:10719:3991 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2527:2257:36025 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1223:25672:1110 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1477:23674:6637 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2560:2320:6574 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2509:32470:9846 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1226:10059:22733 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1437:11261:8437 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1437:10899:8563 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1517:32416:28009 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1576:21251:11115 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1643:2609:8234 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2107:19416:3302 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1129:24153:21621 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1547:12698:21637 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2153:16414:13385 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2223:13196:30107 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2350:7482:11412 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2513:27218:21825 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2678:27001:14935 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1137:21649:24799 1:N:0:GAACCTAG+TCCGCATA
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GATTAACAAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAAC
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@A00155:342:HHGFNDSXY:1:1418:6686:25473 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1443:31078:27195 1:N:0:GAACCTAG+TCCGCATA
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GATTAACAAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAAC
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@A00155:342:HHGFNDSXY:1:1633:29903:14418 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1633:29170:16877 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1650:23466:29105 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1650:23475:29653 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2109:8386:8531 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2249:8567:36213 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2324:19162:29262 1:N:0:GAACCTAG+TCCGCATA
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GATTAACAAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAACGAATTCATTGGAATTGATGAAC
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@A00155:342:HHGFNDSXY:1:2402:10719:3991 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2440:4589:3302 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2518:30029:5619 1:N:0:GAACCTAG+TCCGCATA
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GATTAACAAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAAC
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@A00155:342:HHGFNDSXY:1:2676:30337:13135 1:N:0:GAACCTAG+TCCGCATA
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GATTAACAAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAAC
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@A00155:342:HHGFNDSXY:1:2633:9932:33880 2:N:0:GAACCTAG+TCCGCATA
TCCGATCTGGAAGGAGAAATCAAGCGGCTTTTTAAGGAAGGAGTTCACTACAAATGGTATAGCTACAG
GATTAACAAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAAC
AAAGTTCAATCTACA

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@A00155:342:HHGFNDSXY:1:1223:4734:7122 1:N:0:GAACCTAG+TCCGCATA
TAGGGAAGGAGAAATCAAGCGGCTTTTTAAGGAAGGAGTTCACTACAAATGGTATAGCTACAGGATTA
ACAAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGT
TCAATCTACAAAGAC

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@A00155:342:HHGFNDSXY:1:1325:5882:5509 1:N:0:GAACCTAG+TCCGCATA
TAGGGAAGGAGAAATCAAGCGGCTTTTTAAGGAAGGAGTTCACTACAAATGGTATAGCTACAGGATTA
ACAAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGT
TCAATCTACAAAGAC

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@A00155:342:HHGFNDSXY:1:2130:29396:22373 1:N:0:GAACCTAG+TCCGCATA
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ACAAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGT
TCAATCTACAAAGAC

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@A00155:342:HHGFNDSXY:1:2517:26621:20196 1:N:0:GAACCTAG+TCCGCATA
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CAAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTT
CAATCTACAAAGACT
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@A00155:342:HHGFNDSXY:1:2536:22218:23876 1:N:0:GAACCTAG+TCCGCATA
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CAAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTT
CAATCTACAAAGACA
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@A00155:342:HHGFNDSXY:1:1547:12698:21637 2:N:0:GAACCTAG+TCCGCATA
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CAAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTT
CAATCTACAGATCGG
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@A00155:342:HHGFNDSXY:1:1348:2971:3818 1:N:0:GAACCTAG+TCCGCATA
GGGAAGGAGAAATCAAGCGGCTTTTTAAGGAAGGAGTTCACTACAAATGGTATAGCTACAGGATTAAC
AAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTC
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@A00155:342:HHGFNDSXY:1:1147:27145:11710 2:N:0:GAACCTAG+TCCGCATA
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AAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTC
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@A00155:342:HHGFNDSXY:1:1360:3595:26318 2:N:0:GAACCTAG+TCCGCATA
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AATCTACAAAGACAT
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FFFFFFFF:FFFFFF
@A00155:342:HHGFNDSXY:1:1360:3766:26428 2:N:0:GAACCTAG+TCCGCATA
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AAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTC
AATCTACAAAGACAT

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@A00155:342:HHGFNDSXY:1:2633:9932:33880 1:N:0:GAACCTAG+TCCGCATA
GGAAGGAGAAATCAAGCGGCTTTTTAAGGAAGGAGTTCACTACAAATGGTATAGCTACAGGATTAACA
AGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCA
ATCTACAAGATCGGA

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[illegible][illegible]

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@A00155:342:HHGFNDSXY:1:2430:5801:7592 2:N:0:GAACCTAG+TCCGCATA
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GTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAA
TCTACAAAGACATG

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@A00155:342:HHGFNDSXY:1:1357:8368:28635 1:N:0:GAACCTAG+TCCGCATA
TCTGGAGAAATCAAGCGGCTTTTTAAGGAAGGAGTTCACTACAAATGGTATAGCTACAGGATTAACAA
GTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAA
TCTACAAAGACATGC

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@A00155:342:HHGFNDSXY:1:1467:5385:12665 1:N:0:GAACCTAG+TCCGCATA
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GTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAA
TCTACAAAGACATGC

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@A00155:342:HHGFNDSXY:1:1612:23827:27414 1:N:0:GAACCTAG+TCCGCATA
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GTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAA
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@A00155:342:HHGFNDSXY:1:1612:23800:27649 1:N:0:GAACCTAG+TCCGCATA
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GTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAA
TCTACAAAGACATGC

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@A00155:342:HHGFNDSXY:1:1625:14516:2268 1:N:0:GAACCTAG+TCCGCATA
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GTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAA
TCTACAAAGACATGC

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@A00155:342:HHGFNDSXY:1:1656:11225:33739 1:N:0:GAACCTAG+TCCGCATA
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GTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAA
TCTACAAAGACATGC

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@A00155:342:HHGFNDSXY:1:1533:25274:10003 1:N:0:GAACCTAG+TCCGCATA
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TTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAAT
CTACAAAGACATGCC

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@A00155:342:HHGFNDSXY:1:1648:18765:1485 1:N:0:GAACCTAG+TCCGCATA
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TTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAAT
CTACAAAGACATGCC

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@A00155:342:HHGFNDSXY:1:2107:19416:3302 1:N:0:GAACCTAG+TCCGCATA
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TTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAAT
CTACAAAGACATGCC

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@A00155:342:HHGFNDSXY:1:2206:9046:21418 1:N:0:GAACCTAG+TCCGCATA
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TTTATGGCAAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAAT
CTACAAAGACATGCC

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FFFFF:FFF:FFF:F

@A00155:342:HHGFNDSXY:1:2206:8486:22889 1:N:0:GAACCTAG+TCCGCATA
AAGGAGAAATCAAGCGGCTTTTAAAGGAAGGAGTTCACTACAAATGGTATAGCTACAGGATTAACAAG
TTTATGGCAAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAAT
CTACAAAGACATGCC

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@A00155:342:HHGFNDSXY:1:2521:16450:29168 1:N:0:GAACCTAG+TCCGCATA
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CTACAAAGACATGCC

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@A00155:342:HHGFNDSXY:1:2227:32000:17675 1:N:0:GAACCTAG+TCCGCATA
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TTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATC
TACAAAGACATGCCG

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@A00155:342:HHGFNDSXY:1:2274:15402:16548 1:N:0:GAACCTAG+TCCGCATA
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TTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATC
TACAAAGACATGCCC

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@A00155:342:HHGFNDSXY:1:1412:11740:7733 2:N:0:GAACCTAG+TCCGCATA
GGAGAAATCAAGCGGCTTTTTAAGGAAGGAGTTCACTACAAATGGTATAGCTACAGGATTAACAAGT
TATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCT
ACAAAGACATGCCT

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@A00155:342:HHGFNDSXY:1:1163:11315:35963 2:N:0:GAACCTAG+TCCGCATA
GGAGAAATCAAGCGGCTTTTTAAGGAAGGAGTTCACTACAAATGGTATAGCTACAGGATTAACAAGT
TATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCT
ACAAAGACATGCCTT

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@A00155:342:HHGFNDSXY:1:1163:11388:36182 2:N:0:GAACCTAG+TCCGCATA
GGAGAAATCAAGCGGCTTTTTAAGGAAGGAGTTCACTACAAATGGTATAGCTACAGGATTAACAAGT
TATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCT
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@A00155:342:HHGFNDSXY:1:1166:13413:28510 2:N:0:GAACCTAG+TCCGCATA
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TATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCT
ACAAAGACATGCCTT

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@A00155:342:HHGFNDSXY:1:1219:17101:33896 2:N:0:GAACCTAG+TCCGCATA
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TATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCT
ACAAAGACATGCCTT

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@A00155:342:HHGFNDSXY:1:1355:10746:17534 2:N:0:GAACCTAG+TCCGCATA
GGAGAAATCAAGCGGCTTTTTAAGGAAGGAGTTCACTACAAATGGTATAGCTACAGGATTAACAAGT
TATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCT
ACAAAGACATGCCTT

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@A00155:342:HHGFNDSXY:1:1357:8368:28635 2:N:0:GAACCTAG+TCCGCATA
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TATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCT
ACAAAGACATGCAGA

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@A00155:342:HHGFNDSXY:1:1446:14733:10254 2:N:0:GAACCTAG+TCCGCATA
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TATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCT
ACAAAGACATGCCTT

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@A00155:342:HHGFNDSXY:1:1550:13458:9643 2:N:0:GAACCTAG+TCCGCATA
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TATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCT
ACAAAGACATGCCTT

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@A00155:342:HHGFNDSXY:1:2225:13367:36229 2:N:0:GAACCTAG+TCCGCATA
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TATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCT
ACAAAGACATGCCTT

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@A00155:342:HHGFNDSXY:1:2324:8919:28244 2:N:0:GAACCTAG+TCCGCATA
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TATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAAAAAGTTCAATCT
ACAAAGACATGACTT

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@A00155:342:HHGFNDSXY:1:1132:1886:12618 2:N:0:GAACCTAG+TCCGCATA
GAGAAATCAAGCGGCTTTTTAAGGAAGGAGTTCACTACAAATGGTATAGCTACAGGATTAACAAGTTT
ATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCTA
CAAAGACATGCCTTC

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@A00155:342:HHGFNDSXY:1:1437:9381:5274 2:N:0:GAACCTAG+TCCGCATA
GAGAAATCAAGCGGCTTTTTAAGGAAGGAGTTCACTACAAATGGTATAGCTACAGGATTAACAAGTTT
ATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCTA
CAAAGACATGCCTTC

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[illegible]

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[illegible]

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[illegible]

@A00155:342:HHGFNDSXY:1:2162:19623:26303 2:N:0:GAACCTAG+TCCGCATA
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ATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCTA
CAAAGACATGCCTTC

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FFFF:FFF,F:FFFF

@A00155:342:HHGFNDSXY:1:2402:29776:24659 2:N:0:GAACCTAG+TCCGCATA
GAGAAATCAAGCGGCTTTTAAAGGAAGGAGTTCCTACTACAAATGGTATAGCTACAGGATTAACAAGTTT
ATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCTA
CAAAGACATGCCTTC

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@A00155:342:HHGFNDSXY:1:2531:6361:4899 2:N:0:GAACCTAG+TCCGCATA
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ATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCTA
CAAAGACATGCCTTC

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@A00155:342:HHGFNDSXY:1:1211:10013:9001 2:N:0:GAACCTAG+TCCGCATA
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TGCGGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCTAC
AAAGACATGCCTTC

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@A00155:342:HHGFNDSXY:1:1152:1931:11757 2:N:0:GAACCTAG+TCCGCATA
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TGCGGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCTAC
AAAGACATGCCTTCG

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@A00155:342:HHGFNDSXY:1:1173:18602:15640 2:N:0:GAACCTAG+TCCGCATA
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TGCGGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCTAC
AAAGACATGCCTTCG

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@A00155:342:HHGFNDSXY:1:1217:29595:34835 2:N:0:GAACCTAG+TCCGCATA
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TGCGGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCTAC
AAAGACATGCCTTCG

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@A00155:342:HHGFNDSXY:1:2229:3558:16047 2:N:0:GAACCTAG+TCCGCATA
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TGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCTAC
AAAGACATGCCTTCG

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@A00155:342:HHGFNDSXY:1:2252:13774:8970 2:N:0:GAACCTAG+TCCGCATA
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TGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCTAC
AAAGACATGCCTTCG

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@A00155:342:HHGFNDSXY:1:2348:8585:33332 2:N:0:GAACCTAG+TCCGCATA
AGAAATCAAGCGGCTTTTAAAGGAAGGAGTTCACTACAAATGGTATAGCTACAGGATTAACAAGTTTA
TGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCTAC
AAAGACATGCCTTCG

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@A00155:342:HHGFNDSXY:1:2348:8585:33489 2:N:0:GAACCTAG+TCCGCATA
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TGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCTAC
AAAGACATGCCTTCG

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@A00155:342:HHGFNDSXY:1:2364:9335:10207 2:N:0:GAACCTAG+TCCGCATA
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AAAGACATGCCTTCG

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@A00155:342:HHGFNDSXY:1:2433:6271:14168 2:N:0:GAACCTAG+TCCGCATA
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TGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCTAC
AAAGACATGCCTTCG

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@A00155:342:HHGFNDSXY:1:2444:24560:28588 2:N:0:GAACCTAG+TCCGCATA
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AGACATGCCTTCGGC

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@A00155:342:HHGFNDSXY:1:1646:5439:8281 1:N:0:GAACCTAG+TCCGCATA
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GCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCTACAA
AGACATGCCTTCGGC

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@A00155:342:HHGFNDSXY:1:2313:2772:26929 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1341:3305:28604 2:N:0:GAACCTAG+TCCGCATA
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GACATGCCTTCGGCG

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@A00155:342:HHGFNDSXY:1:1408:14751:17644 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1649:15564:16517 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2227:32000:17675 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1645:10321:2112 2:N:0:GAACCTAG+TCCGCATA
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ACATGCCTTCGGCGT

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@A00155:342:HHGFNDSXY:1:2416:32443:32910 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2521:14922:4225 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1212:2817:17738 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2206:18050:13964 2:N:0:GAACCTAG+TCCGCATA
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AAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCTACAAAGAC
ATGCCTTCGGCGTAT

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@A00155:342:HHGFNDSXY:1:2611:20428:24439 2:N:0:GAACCTAG+TCCGCATA
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AAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCTACAAAGAC
ATGCCTTCGGCGTAT

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@A00155:342:HHGFNDSXY:1:1571:20012:18490 1:N:0:GAACCTAG+TCCGCATA
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AAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCTACAAAGACAT
GCCTTCGGCGTATCA

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@A00155:342:HHGFNDSXY:1:2539:12744:9815 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1348:2971:3818 2:N:0:GAACCTAG+TCCGCATA
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GCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCTACAAAGACATGCCTT
CGCGTATCATTTCA

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@A00155:342:HHGFNDSXY:1:2247:25970:12242 1:N:0:GAACCTAG+TCCGCATA
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GCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCTACAAAGACATGCCTTC
GGCGTATCATTTTCAT

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@A00155:342:HHGFNDSXY:1:2560:15700:31000 1:N:0:GAACCTAG+TCCGCATA
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GGCGTATCATTTTCAT

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@A00155:342:HHGFNDSXY:1:1211:18792:21230 1:N:0:GAACCTAG+TCCGCATA
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CCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCTACAAAGACATGCCTTCG
GCGTATCATTTTCAT

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@A00155:342:HHGFNDSXY:1:2319:2202:7529 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2227:8585:27696 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2633:22435:27915 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1414:18249:19445 1:N:0:GAACCTAG+TCCGCATA
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TATCATTTTCATGGAG
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@A00155:342:HHGFNDSXY:1:1475:29333:33974 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1338:32154:25614 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1510:16288:26976 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1576:21251:11115 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2214:11469:30624 2:N:0:GAACCTAG+TCCGCATA
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GACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCTACAAAGACATGCCTTCGGCGTATC
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@A00155:342:HHGFNDSXY:1:1333:27145:7701 1:N:0:GAACCTAG+TCCGCATA
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ACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCTACAAAGACATGCCTTCGGCGTATCA
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@A00155:342:HHGFNDSXY:1:2373:10348:10708 1:N:0:GAACCTAG+TCCGCATA
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GATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCTACAAAGACATGCCTTCGGCGTATCATT
TCATGGAAAAAGAAA

@A00155:342:HHGFNDSXY:1:1162:23050:11318 1:N:0:GAACCTAG+TCCGCATA
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TCATGGAAAAAAAAG

@A00155:342:HHGFNDSXY:1:1219:28167:24690 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1273:1967:36057 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1303:18222:5024 1:N:0:GAACCTAG+TCCGCATA
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TCATGGAAAAAAAAG

@A00155:342:HHGFNDSXY:1:1420:18385:20431 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFND\$XY:1:1420:6144:27101 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1406:21450:13808 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1412:11740:7733 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1437:11261:8437 1:N:0:GAACCTAG+TCCGCATA
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TCATGGAAAAAAAG

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@A00155:342:HHGFNDSXY:1:1437:10899:8563 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1461:31539:11553 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1506:21432:1814 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1477:21567:5901 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2455:7238:19633 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2467:25825:33442 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2646:25165:11381 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2671:6696:17785 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1336:11424:8844 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1268:20618:7075 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1408:21920:6699 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1642:5864:16094 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1642:6831:21966 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2237:19253:29731 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2237:19226:29716 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2268:17797:9236 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2210:19208:26553 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2117:14977:35822 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1125:4833:21480 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1177:21802:14700 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1201:5900:27649 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1278:22905:12070 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1315:2835:16705 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1335:32895:8578 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1346:32434:18114 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1346:31955:18255 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1324:5177:22013 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1325:11505:1376 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXXY:1:1459:20790:11882 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1463:21142:18223 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1466:29496:18912 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2216:4146:34507 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2217:21097:9690 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2155:21640:9377 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2243:2727:34554 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2304:5321:29966 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2452:10963:4820 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2556:28149:4085 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2556:28149:7717 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2570:29496:15405 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1469:1235:26678 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2373:10348:10708 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1525:20193:27915 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2276:27651:1219 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2401:15573:2002 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2616:12653:29512 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2663:3097:5509 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1228:30626:16078 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2225:19750:2691 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2340:25455:33426 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2423:8721:21887 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2539:12744:9815 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1274:1099:20369 1:N:0:GAACCTAG+TCCGCATA
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GGAATTGATGAACAAAGTTCAATCTACAACGCCATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAGG
GACCCACATTGAGGC

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FFFFF:FFFFF,FF,FF,FF:FFF::FFF,F,FF,FFFF:FFFF,FFF:, ,FF::FFFF:F:FF:FF
F:,FFFF:FFF:FFF

@A00155:342:HHGFNDSXY:1:1324:14281:3928 1:N:0:GAACCTAG+TCCGCATA
GGTATAGCTACAGGATTAACAAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATT
GGAATTGATGAACAAAGTTCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAGAAAGG
GAATCACATTGAGGC

[illegible][illegible][illegible][illegible]

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FFFF,FFFFFFFFF
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@A00155:342:HHGFNDSXY:1:1148:13160:25441 1:N:0:GAACCTAG+TCCGCATA
GTATAGCTACAGGATTAACAAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATCCATTG

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[illegible]

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@A00155:342:HHGFNDSXY:1:2419:28212:9267 1:N:0:GAACCTAG+TCCGCATA
ATAGCTACAGGATTAACAAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGA
ATTGATGAACAAAGTTC AATCTACAAAGACATGCCTTCGGCGTATCATTTCATGGAAAAAAAAGGGAA
CCACATTGAGGCCAT

[illegible]

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@A00155:342:HHGFNDSXY:1:1454:7238:24987 2:N:0:GAACCTAG+TCCGCATA
ATAGCTACAGGATTAACAAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGA
ATTGATGAACAAAGTTCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAGGGAA
CCACATTGAGGCCAT

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@A00155:342:HHGFNDSXY:1:2124:26549:8359 2:N:0:GAACCTAG+TCCGCATA
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ATTGATGAACAAAGTTCAATCTACAAAGACATGCCTTCGGCGTATCATTTCATGGAAAAAAAAGGGAA
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FFFF:FFFFFFFF

@A00155:342:HHGFNDSXY:1:1615:4291:30248 2:N:0:GAACCTAG+TCCGCATA
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TGATGAACAAAGTTCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAGGGAACC
ACATTGAGGCCATC

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@A00155:342:HHGFNDSXY:1:1132:12337:5040 2:N:0:GAACCTAG+TCCGCATA
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TGATGAACAAAGTTCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAGGGAACC
ACATTGAGGAGATCG

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@A00155:342:HHGFNDSXY:1:1161:19714:20572 2:N:0:GAACCTAG+TCCGCATA
AGCTACAGGATTAACAAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAAT
TGATGAACAAAGTTCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAGAAAGGGAATC
ACATTGAGGCCATCC

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@A00155:342:HHGFNDSXY:1:1204:14009:34741 2:N:0:GAACCTAG+TCCGCATA
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TGATGAACAAAGTTCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAGGGAACC
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@A00155:342:HHGFNDSXY:1:1629:11514:15640 2:N:0:GAACCTAG+TCCGCATA
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TGATGAACAAAGTTCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAGGGAACC
ACATTGAGGCCATCC

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@A00155:342:HHGFNDSXY:1:2619:29478:23547 2:N:0:GAACCTAG+TCCGCATA
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TGATGAACAAAGTTCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAGAAAGGGAATC
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@A00155:342:HHGFNDSXY:1:2666:19985:15843 2:N:0:GAACCTAG+TCCGCATA
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TGATGAACAAAGTTCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAAGGGAACC
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@A00155:342:HHGFNDSXY:1:1166:11071:27398 2:N:0:GAACCTAG+TCCGCATA
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ATGAACAAAGTTCAATCTACAAAGACATGCCTTCGGCGTATCATTTATGGAAAAAAAAGGGAACCCAC
ATTGAGGCCATCCTT

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@A00155:342:HHGFNDSXY:1:1573:11831:6480 1:N:0:GAACCTAG+TCCGCATA
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TGAACAAAGTTCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAGGGAACCACA
TTGAGGCCATCCTTG

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@A00155:342:HHGFNDSDXY:1:1205:15492:19899 2:N:0:GAACCTAG+TCCGCATA
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TGAACAAAGTTCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGAAAAAAAAAGGGAACCACA
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@A00155:342:HHGFNDSXY:1:1318:9444:4695 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1333:5204:16611 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1459:3703:28322 2:N:0:GAACCTAG+TCCGCATA
TACAGGATTAACAAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGA
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@A00155:342:HHGFNDSXY:1:2107:30608:4993 2:N:0:GAACCTAG+TCCGCATA
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TGAACGAAGTTCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAGGGAACCACA
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@A00155:342:HHGFNDSXY:1:1355:10746:17534 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1564:1714:35430 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2116:8332:18490 1:N:0:GAACCTAG+TCCGCATA
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GAACAAAGTTCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAGGGAACCAT
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@A00155:342:HHGFNDSXY:1:2208:2401:35524 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1437:12292:27946 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1612:6551:18912 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2143:28574:17409 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2321:2980:32550 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2422:15176:2722 2:N:0:GAACCTAG+TCCGCATA
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GAACAAAGTTCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAGGGAACCAT
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@A00155:342:HHGFNDSXY:1:2517:26955:27132 2:N:0:GAACCTAG+TCCGCATA
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TGAGGCCATCCTTGT
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@A00155:342:HHGFNDSXY:1:2517:27335:28291 2:N:0:GAACCTAG+TCCGCATA
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GAACAAAGTTCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAGGGAACCAT
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@A00155:342:HHGFNDSXY:1:1177:27534:20494 2:N:0:GAACCTAG+TCCGCATA
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AACAAAGTTCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAGAAAGGGAATCACATT
GAGGCCATCCTTGTA
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@A00155:342:HHGFNDSXY:1:2103:28528:35305 2:N:0:GAACCTAG+TCCGCATA
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AACAAAGTTCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAGGGAACCAT
GAGGCCATCCTTGTA
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@A00155:342:HHGFNDSXY:1:2147:21820:33364 2:N:0:GAACCTAG+TCCGCATA
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AACAAAGTTCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAGGGAACCAT
GAGGCCATCCTTGTA
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@A00155:342:HHGFNDSXY:1:2263:28501:8923 2:N:0:GAACCTAG+TCCGCATA
CAGGATTAACAAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATG
AACAAAGTTCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAGGGAACCAT
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@A00155:342:HHGFNDSXY:1:2262:27462:27477 2:N:0:GAACCTAG+TCCGCATA
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AACAAAGTTCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAGGGAACCCATT
GAGGCCATCCTTGTA

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@A00155:342:HHGFNDSXY:1:2143:28574:17409 1:N:0:GAACCTAG+TCCGCATA
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CAAAGTTCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAGGGAACACATTGA
GGCCATCCTTGTAGC

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@A00155:342:HHGFNDSXY:1:2321:2980:32550 1:N:0:GAACCTAG+TCCGCATA
GGATTAACAAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAA
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@A00155:342:HHGFNDSXY:1:2422:15176:2722 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2503:31955:6762 1:N:0:GAACCTAG+TCCGCATA
GGATTAACAAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAA
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@A00155:342:HHGFNDSXY:1:1147:4942:10332 2:N:0:GAACCTAG+TCCGCATA
GGATTAACAAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAA
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@A00155:342:HHGFNDSXY:1:1147:4282:3677 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1275:2067:32440 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1327:7925:12179 2:N:0:GAACCTAG+TCCGCATA
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GGCCATCCTTGTAGC

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@A00155:342:HHGFNDSXY:1:1605:31566:26162 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2132:10176:33301 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2225:31738:23610 2:N:0:GAACCTAG+TCCGCATA
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CAAAGTTCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAGGGAACACATTGA
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@A00155:342:HHGFNDSXY:1:2624:2157:10332 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2578:21513:32737 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2659:20374:21496 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1361:17526:2127 2:N:0:GAACCTAG+TCCGCATA
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AAAGTTCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAGGGAACACATTGAG
GCCATCCTTGTAGCT

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@A00155:342:HHGFNDSXY:1:1361:19687:4116 2:N:0:GAACCTAG+TCCGCATA
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GCCATCCTTGTAGCT

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@A00155:342:HHGFNDSXY:1:1639:18267:18630 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2261:11903:28213 2:N:0:GAACCTAG+TCCGCATA
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AAGTTCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAGGGAACACATTGAGG
CCATCCTTGTAGCTA

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@A00155:342:HHGFNDSXY:1:2414:10357:7529 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1601:28791:18004 1:N:0:GAACCTAG+TCCGCATA
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AGTTCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAGGGAACACATTGAGGC
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@A00155:342:HHGFNDSXY:1:1642:5864:16094 1:N:0:GAACCTAG+TCCGCATA
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AGTTCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAGGGAACACATTGAGGC
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@A00155:342:HHGFNDSXY:1:1204:14009:34741 1:N:0:GAACCTAG+TCCGCATA
TAACAAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAA
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@A00155:342:HHGFNDSXY:1:1201:5900:27649 1:N:0:GAACCTAG+TCCGCATA
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ATCCTTGTAGCCAGC

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@A00155:342:HHGFNDSXY:1:1226:10059:22733 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1260:29008:7607 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1278:22905:12070 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1304:2573:13307 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1333:5204:16611 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1351:29713:36949 1:N:0:GAACCTAG+TCCGCATA
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ATCCTTGTAGCTAGC

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@A00155:342:HHGFNDSXY:1:1345:5403:20588 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1459:3703:28322 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1452:15872:20369 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1475:29333:33974 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1468:23936:6558 1:N:0:GAACCTAG+TCCGCATA
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ATCCTTGTAGCCAGC

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@A00155:342:HHGFNDSXY:1:1532:15383:33489 1:N:0:GAACCTAG+TCCGCATA
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GTTCAATCTACAAAGACATGCTTCGGCGTATCATTTTCATGGAAAAAAGGGAACACATTGAGGCC
ATCCTTGAGCCAGC

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@A00155:342:HHGFNDSDXY:1:2206:16170:31688 1:N:0:GAACCTAG+TCCGCATA
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GTTCAATCTACAAAGACATGCCTTCGGCGTATCATTTATGGAAAAAAAAGGGAACACATTGAGGCC
ATCCTTGTAAGCTAGC

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@A00155:342:HHGFNDSXY:1:2346:15103:10269 1:N:0:GAACCTAG+TCCGCATA
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GTTCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAGGGAACACATTGAGGCC
ATCCTTGTAGCCAGC

@A00155:342:HHGFNDSXY:1:2524:20600:22514 1:N:0:GAACCTAG+TCCGCATA
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GTTCAATCTACAAAGACATGCCTTCGGCGTATCATTTATGGAAGGGAACCATTTGAGGCC
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@A00155:342:HHGFNDSXY:1:2615:28610:8985 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2619:29478:23547 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2656:5710:28385 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1270:29143:8531 2:N:0:GAACCTAG+TCCGCATA
TAACAAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAA
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@A00155:342:HHGFNDSXY:1:2461:22616:24095 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1426:31096:35994 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1212:13349:30405 1:N:0:GAACCTAG+TCCGCATA
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TCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAGGGAACACATTGAGGCCAT
CCTTGTAAGCTAGCAC

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@A00155:342:HHGFNDSXY:1:1212:12915:30561 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1212:13340:30639 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1212:11740:32910 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1404:8666:20760 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1408:5529:9345 1:N:0:GAACCTAG+TCCGCATA
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TCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAGGGAACCATTTGAGGCCAT
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@A00155:342:HHGFNDSXY:1:1410:13612:31485 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1546:19651:35744 1:N:0:GAACCTAG+TCCGCATA
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TCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAGAAAGGGAATCACATTGAGGCCAT
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@A00155:342:HHGFNDSXY:1:1620:26928:16376 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2103:28528:35305 1:N:0:GAACCTAG+TCCGCATA
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TCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAGGGAACCACATTGAGGCCAT
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@A00155:342:HHGFNDSXY:1:2128:32054:23500 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2147:21820:33364 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2217:21097:9690 1:N:0:GAACCTAG+TCCGCATA
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CCTTGTAGCTAGCAC

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@A00155:342:HHGFNDSXY:1:2217:21423:11193 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2214:20645:30358 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2263:28501:8923 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2262:27462:27477 1:N:0:GAACCTAG+TCCGCATA
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TCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAGGGAACCACATTGAGGCCAT
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@A00155:342:HHGFNDSXY:1:2364:9335:10207 1:N:0:GAACCTAG+TCCGCATA
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TCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAGGGAACCACATTGAGGCCAT
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@A00155:342:HHGFNDSXY:1:2375:22842:4914 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2517:26955:27132 1:N:0:GAACCTAG+TCCGCATA
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TCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAGGGAACCACATTGAGGCCAT
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@A00155:342:HHGFNDSXY:1:2517:27335:28291 1:N:0:GAACCTAG+TCCGCATA
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TCAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAGGGAACCACATTGAGGCCAT
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@A00155:342:HHGFNDSXY:1:2621:17463:3302 1:N:0:GAACCTAG+TCCGCATA
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CCTTGTAGCCAGCAC

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@A00155:342:HHGFNDSXY:1:1228:4110:29434 1:N:0:GAACCTAG+TCCGCATA
CAAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTT
CAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAGAAAGGGAATCACATTGAGGCCATC
CTTGTAGCTAGCACG

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@A00155:342:HHGFNDSXY:1:1315:29921:15953 1:N:0:GAACCTAG+TCCGCATA
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CAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAGAAAGGGAATCACATTGAGGCCATC
CTTGTAGCTAGCACG

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@A00155:342:HHGFNDSXY:1:1477:23674:6637 1:N:0:GAACCTAG+TCCGCATA
CAAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTT
CAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAGGGAACCACATTGAGGCCATC
CTTGTAGCTAGCACG

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@A00155:342:HHGFNDSXY:1:1601:27245:10848 1:N:0:GAACCTAG+TCCGCATA
CAAGTTTATGGCGAAAAAACTGGCCAGTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTT
CAATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAGGGAACCACATTGAGGCCATC
CTTGTAGCCAGCACG

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@A00155:342:HHGFNDSXY:1:1674:14660:31328 1:N:0:GAACCTAG+TCCGCATA
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CAATCTACAAAGACATGGGTTTCGGCGTATCATTTTCATGGAAAAAAAGGGAACCACATTGAGGCCATC
CTTGTAGCCAGCACG

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@A00155:342:HHGFNDSXY:1:2270:14488:34663 2:N:0:GAACCTAG+TCCGCATA
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CTTGTAGCCAGCAGC

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@A00155:342:HHGFNDSXY:1:1315:29206:16720 1:N:0:GAACCTAG+TCCGCATA
AAGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTC
AATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAGAAAGGGAATCACATTGAGGCCATCC
TTGTAGCTAGCAGC

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@A00155:342:HHGFNDSXY:1:1361:17454:2065 1:N:0:GAACCTAG+TCCGCATA
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AATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAGGGAACCACATTGAGGCCATCC
TTGTAGCTAGCACGG

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@A00155:342:HHGFNDSXY:1:1361:17526:2127 1:N:0:GAACCTAG+TCCGCATA
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AATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAGGGAACCACATTGAGGCCATCC
TTGTAGCTAGCACGG

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@A00155:342:HHGFNDSXY:1:1361:19687:4116 1:N:0:GAACCTAG+TCCGCATA
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AATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAGGGAACCACATTGAGGCCATCC
TTGTAGCTAGCACGG

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@A00155:342:HHGFNDSXY:1:2230:9182:32518 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2364:4246:10347 2:N:0:GAACCTAG+TCCGCATA
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AATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAGGGAACCACATTGAGGCCATCC
TTGTAGCCAGCACGA

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@A00155:342:HHGFNDSXY:1:2501:7591:29074 2:N:0:GAACCTAG+TCCGCATA
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AATCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAGGGAACCACATTGAGGCCATCC
TTGTAGCTAGCACGA

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@A00155:342:HHGFNDSXY:1:1114:3161:28354 1:N:0:GAACCTAG+TCCGCATA
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ATCTACAAAGACATGCCTTAGGCGTATCATTTTCATGGAAAAAAAAGGGAACCACATTTAGGCCATCCT
TG TAGCTAGCAC

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@A00155:342:HHGFNDSXY:1:2357:4291:23985 1:N:0:GAACCTAG+TCCGCATA
AGTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCA

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@A00155:342:HHGFNDSXY:1:1212:2817:17738 1:N:0:GAACCTAG+TCCGCATA
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TCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAGGGAACCACATTGAGGCCATCCTT
GTAGCTAGCACGATC

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@A00155:342:HHGFNDSXY:1:1268:20618:7075 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1577:26919:7091 1:N:0:GAACCTAG+TCCGCATA
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TCTACAAAGACATGCCTTCGGCGTATCATTTTCATGAAAAAAAAGGGAACCACATTGAGGCCATCCTT
GTAGCCAGCACGATC

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@A00155:342:HHGFNDSXY:1:2153:12970:10144 1:N:0:GAACCTAG+TCCGCATA
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GTAGCTAGCACGATC

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@A00155:342:HHGFNDSXY:1:2206:18050:13964 1:N:0:GAACCTAG+TCCGCATA
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GTAGCTAGCACGATC

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@A00155:342:HHGFNDSXY:1:2268:17797:9236 1:N:0:GAACCTAG+TCCGCATA
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TCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAGGGAACCACATTGAGGCCATCCTT
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@A00155:342:HHGFNDSXY:1:2332:24939:10645 1:N:0:GAACCTAG+TCCGCATA
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TCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAGGGAACCACATTGAGGCCATCCTT
GTAGCCAGCACGATC

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@A00155:342:HHGFNDSXY:1:2443:30255:7169 1:N:0:GAACCTAG+TCCGCATA
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TCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAGGGAACCACATTGAGGCCATCCTT
GTAGCCAGCACGATC

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@A00155:342:HHGFNDSXY:1:2456:1579:9173 1:N:0:GAACCTAG+TCCGCATA
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TCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAGAAAGGGAATCACATTGAGGCCATCCTT
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@A00155:342:HHGFNDSXY:1:2461:22616:24095 1:N:0:GAACCTAG+TCCGCATA
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TCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAGAAAGGGAATCACATTGAGGCCATCCTT
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@A00155:342:HHGFNDSXY:1:2570:29496:15405 1:N:0:GAACCTAG+TCCGCATA
GTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAA
TCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAGAAAGGGAATCACATTGAGGCCATCCTT
GTAGCTAGCACGACC

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@A00155:342:HHGFNDSXY:1:2576:18421:9189 1:N:0:GAACCTAG+TCCGCATA
GTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAA
TCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAGGGAACCACATTGAGGCCATCCTT
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@A00155:342:HHGFNDSXY:1:2642:11397:8202 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2675:31042:30921 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2677:23104:33426 1:N:0:GAACCTAG+TCCGCATA
GTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAA
TCTACAAAGACATGCCTTTGGCGTATCATTTTCATGGAAAAGAAAGGAATCACATTGAGGCCATCCTT
GTAGCTAGCACGATC

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@A00155:342:HHGFNDSXY:1:1148:1877:25473 2:N:0:GAACCTAG+TCCGCATA
GTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAA
TCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAGGAACACATTGAGGCCATCCTT
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@A00155:342:HHGFNDSXY:1:1312:32967:2315 2:N:0:GAACCTAG+TCCGCATA
GTTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAA
TCTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAGGAACACATTGAGGCCATCCTT
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@A00155:342:HHGFNDSXY:1:1550:30825:3364 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2255:24288:14779 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2555:3640:28526 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2262:5050:6480 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2560:2320:6574 1:N:0:GAACCTAG+TCCGCATA
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CTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAGGGAACCACATTGAGGCCATCCTTG
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@A00155:342:HHGFNDSXY:1:1147:4942:10332 1:N:0:GAACCTAG+TCCGCATA
TTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAAT
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@A00155:342:HHGFNDSXY:1:1147:4282:3677 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1219:17101:33896 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1231:29396:9220 1:N:0:GAACCTAG+TCCGCATA
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CTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAGGGAACCACATTGAGGCCATCCTTG
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@A00155:342:HHGFNDSXY:1:1304:19515:23985 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1304:20482:25191 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1318:9444:4695 1:N:0:GAACCTAG+TCCGCATA
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CTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAGGGAACACATTGAGGCCATCCTTG
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@A00155:342:HHGFNDSXY:1:1346:32434:18114 1:N:0:GAACCTAG+TCCGCATA
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CTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAGGGAACACATTGAGGCCATCCTTG
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@A00155:342:HHGFNDSXY:1:1346:31955:18255 1:N:0:GAACCTAG+TCCGCATA
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CTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAGGGAACACATTGAGGCCATCCTTG
TAGCCAGCACGATCG

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@A00155:342:HHGFNDSXY:1:1364:27308:17190 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1414:11704:5760 1:N:0:GAACCTAG+TCCGCATA
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CTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAGGGAACACATTGAGGCCATCCTTG
TAGCTAGCACGATCG

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@A00155:342:HHGFNDSXY:1:1414:12093:5995 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1571:17960:11835 1:N:0:GAACCTAG+TCCGCATA
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CTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAGGAATCACATTGAGGCCATCCTTG
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@A00155:342:HHGFNDSXY:1:1605:31566:26162 1:N:0:GAACCTAG+TCCGCATA
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CTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAGGAACACATTGAGGCCATCCTTG
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@A00155:342:HHGFNDSXY:1:1615:8901:23516 1:N:0:GAACCTAG+TCCGCATA
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CTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAGGAACACATTGAGGCCATCCTTG
TAGCCAGCACGATCG

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@A00155:342:HHGFNDSXY:1:1615:4291:30248 1:N:0:GAACCTAG+TCCGCATA
TTTATGGCGAAAAAACTGGCCATTGAGACGATGAACGAATTCATTGGAATTGATGAACAAAGTTCAAT
CTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAGGAACACATTGAGGCCATCCTTG
TAGCTAGCACGATCG

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@A00155:342:HHGFNDSXY:1:1650:30165:16219 1:N:0:GAACCTAG+TCCGCATA
TTTATGGCGAAAAAACTGGCCATTGAGACGATGAACGAATTCATTGGAATTGATGAACAAAGTTCAAT
CTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAGGAACACATTGAGGCCATCCTTG
TAGCCAGCACGATCG

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@A00155:342:HHGFNDSXY:1:2132:10176:33301 1:N:0:GAACCTAG+TCCGCATA
TTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAAT
CTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAGGAACACATTGAGGCCATCCTTG
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@A00155:342:HHGFNDSXY:1:2124:22742:12101 1:N:0:GAACCTAG+TCCGCATA
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CTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAGGAACACATTGAGGCCATCCTTG
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@A00155:342:HHGFNDSXY:1:1206:12210:6950 2:N:0:GAACCTAG+TCCGCATA
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CTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAGGGAACCACATTGAGGCCATCCTTG
TAGCTAGCACGATCG

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@A00155:342:HHGFNDSXY:1:1201:2555:8609 2:N:0:GAACCTAG+TCCGCATA
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CTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAATGGAACCACATTGAGGCCATCCTTG
TAGCCAGCACTATCG

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@A00155:342:HHGFNDSXY:1:2250:4227:30545 2:N:0:GAACCTAG+TCCGCATA
TTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAAT
CTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAGGGAACCACATTGAGGCCATCCTTG
TAGCCAGCACGATCG

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@A00155:342:HHGFNDSXY:1:2406:7066:32330 2:N:0:GAACCTAG+TCCGCATA
TTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAAT
CTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAGGGAACCACATTGAGGCCATCCTTG
TAGCTAGCACGATCG

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@A00155:342:HHGFNDSXY:1:2675:31042:30921 2:N:0:GAACCTAG+TCCGCATA
TTTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAAT
CTACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAGAAAGGGAATCACATTGAGGCCATCCTTG
TAGCTAGCACGACCA

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@A00155:342:HHGFNDSXY:1:1550:13458:9643 1:N:0:GAACCTAG+TCCGCATA
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TACAAAGACATGCCTTCGGAGTATCTTTTCATGGAAAAGAAAGGTATCACATTGAGGCCATCCTTGT
AGCTTGCACGATCG

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F:FF,F,F,,FFFF

@A00155:342:HHGFNDSXY:1:1632:2763:8970 2:N:0:GAACCTAG+TCCGCATA
TTATGGCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATC
TACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAGGGAACCACATTGAGGCCATCCTTGT
AGCCAGCAGATCGGA

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@A00155:342:HHGFNDSXY:1:1677:18267:31469 2:N:0:GAACCTAG+TCCGCATA
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TACAAAGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAGGGAACCACATTGAGGCCATCCTTGT
AGCTAGCACGATCGA

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@A00155:342:HHGFNDSXY:1:1212:2329:15984 2:N:0:GAACCTAG+TCCGCATA
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AAAGACATGCCTTCGGCGTATCATTTTCATGAAAAAAAAGGGAACCACATTGAGGCCATCCTTGTAGC
CAGCACGATCGAAAA

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@A00155:342:HHGFNDSXY:1:2578:7798:28682 2:N:0:GAACCTAG+TCCGCATA
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AAAGACATGCCTTCGGCGTATCATTTTCATGAAAAAAAAGGGAACCACATTGAGGCCATCCTTGTATA
CAGCACGATCTAAAA

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@A00155:342:HHGFNDSXY:1:1212:2329:15984 1:N:0:GAACCTAG+TCCGCATA
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AAGACATGCCTTCGGCGTATCATTTTCATGAAAAAAAAGGGAACCACATTGAGGCCATCCTTGTAGCC
AGCACGATCGAAAAA

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@A00155:342:HHGFNDSXY:1:2523:17155:20243 1:N:0:GAACCTAG+TCCGCATA
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AGCACGATCGAAAAA

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@A00155:342:HHGFNDSXY:1:1369:20076:26584 2:N:0:GAACCTAG+TCCGCATA
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AAGACATGCCTTCGGCGTATCATTTTCATGAAAAAAAAGGGAACCACATTGAGGCCATCCTTGTAGCC
AGCACGATCGAAAAA

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@A00155:342:HHGFNDSXY:1:1228:30626:16078 1:N:0:GAACCTAG+TCCGCATA
GCGAAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCTACAA
AGACATGCCTTCGGCGTATCATTTTCATGAAAAAAAAGGGAACCACATTGAGGCCATCCTTGTAGCCA
GCACGATCGAAAAAG

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@A00155:342:HHGFNDSXY:1:1267:30599:3818 1:N:0:GAACCTAG+TCCGCATA
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GCACGATCGAAAAAG

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@A00155:342:HHGFNDSXY:1:1466:29496:18912 1:N:0:GAACCTAG+TCCGCATA
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GCACGATCGAAAAAG

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@A00155:342:HHGFNDSXY:1:1660:5782:17863 1:N:0:GAACCTAG+TCCGCATA
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AGACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAGGGAACCACATTGAGGCCATCCTTGTAGCCA
GCACGATCGAAAAAG

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@A00155:342:HHGFNDSXY:1:2214:11469:30624 1:N:0:GAACCTAG+TCCGCATA
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AGTCATGCCTTCGGCGTATCATTTTCATGGAAAAAAAGGGAACCACATTGAGGCCATCCTTGTAGCCA
GCACGATCGAAAAAG

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@A00155:342:HHGFNDSXY:1:2613:20500:16235 1:N:0:GAACCTAG+TCCGCATA
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AGACATGCCTTCGGCGTATCATTTTCATGGAAAAGAAAGGGAATCACATTGAGGCCATCCTTGTAGCTA
GCACGATCGAAAAAG

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@A00155:342:HHGFNDSXY:1:2310:23701:28761 2:N:0:GAACCTAG+TCCGCATA
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AGACATGCCTTCGGCGTATCATTTTCATGGAAAAGAAAGGGAATCACATTGAGGCCATCCTTGTAGCTA
GCACGATCGAAAAAG

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@A00155:342:HHGFNDSXY:1:1310:31096:12696 2:N:0:GAACCTAG+TCCGCATA
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GACATGCCTTCGGCGTATCATTTTCATGGAAAAAAAGGGAACCACATTGAGGCCATCCTTGTAGCTAG
CACGATCGAAAAAGA

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 @A00155:342:HHGFNDSXY:1:2216:1217:35039 2:N:0:GAACCTAG+TCCGCATA
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 ACTTGCCTTCGGAGTATCATTTTCATGGAAAAAAATAGGGAACCACATTGAGGCCATCCTTGTAGCCAGC
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 ACATGCCTTCGGCGTATCATTTTCATGAAAAAAAAGGGAACCACATTGAGGCCATCCTTGTAGCCAGC
 ACGATCGAAAAAGAA
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 @A00155:342:HHGFNDSXY:1:2521:3929:15812 2:N:0:GAACCTAG+TCCGCATA
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 ACATGCCTTCGGCGTATCATTTTCATGAAAAAAAAGGGAACCACATTGAGGCCATCCTTGTAGCCAGC
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 @A00155:342:HHGFNDSXY:1:2451:15257:1423 2:N:0:GAACCTAG+TCCGCATA
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 ACATGCCTTCGGCGTATCATTTTCATGAAAAAAAAGGGAACCACATTGAGGCCATCCTTGTAGCCAGC
 ACGATCGAAAAAGAA
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 @A00155:342:HHGFNDSXY:1:1206:12210:6950 1:N:0:GAACCTAG+TCCGCATA
 AAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCTACAAAGA
 CATGCCTTCGGCGTATCATTTTCATGAAAAAAAAGGGAACCACATTGAGGCCATCCTTGTAGCTAGCA
 CGATCGAAAAAGAAC
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 @A00155:342:HHGFNDSXY:1:1201:2555:8609 1:N:0:GAACCTAG+TCCGCATA
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 CATGCCTTCGGCGTATCATTTTCATGAAAAAAAAGGGAACCACATTGAGGCCATCCTTGTAGCCAGCA
 CGATCGAAAAAGAAC
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 @A00155:342:HHGFNDSXY:1:1310:31096:12696 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2416:32443:32910 1:N:0:GAACCTAG+TCCGCATA
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CATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAGGGAACCACATTGAGGCCATCCTTGTAGCCAGCA
CGATCGAAAAAGAAG

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@A00155:342:HHGFNDSXY:1:2514:29008:33630 1:N:0:GAACCTAG+TCCGCATA
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CATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAGGGAACCACATTGAGGCCATCCTTGTAGCTAGCA
CGATCGAAAAAGAAC

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@A00155:342:HHGFNDSXY:1:2519:30689:21418 1:N:0:GAACCTAG+TCCGCATA
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CATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAGGGAACCACATTGAGGCCATCCTTGTAGCCAGCA
CGATCGAAAAAGAAC

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@A00155:342:HHGFNDSXY:1:2501:7591:29074 1:N:0:GAACCTAG+TCCGCATA
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CATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAGGGAACCACATTGAGGCCATCCTTGTAGCTAGCA
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FFFFFFFFFFFF:F

@A00155:342:HHGFNDSXY:1:2641:28302:21731 1:N:0:GAACCTAG+TCCGCATA
TCCGATCTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCTACAAAGA
CATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAGGGAACCACATTGAGGCCATCCTTGTAGCTAGCA
CGATCGAAAAAGAAC

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@A00155:342:HHGFNDSXY:1:1244:5367:8656 2:N:0:GAACCTAG+TCCGCATA
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CATGCCTTCGGCGTATCATTTTCATGGAAAAAAAAGGGAACCACATTGAGGCCATCCTTGTAGCTAGCA
CGATCGAAAAAGAAC

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@A00155:342:HHGFNDSXY:1:1552:30897:17613 2:N:0:GAACCTAG+TCCGCATA
AAAAAACTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCTACAAAGA
CATGCCTTCGGCGTATCATTTTCATGTAAAAAAAAGGGAACCACATTGAGGCCATCATTGTAGCCACCA
CGATCGAAAAAGAAC

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@A00155:342:HHGFNDSXY:1:2544:21730:17268 2:N:0:GAACCTAG+TCCGCATA
AAAAAAGTGGCCATTGAGACGATGAATGAATTCATTGGAATTGATGAACAAAGTTCAATCTACAAAGA
CATGCCTTCGGCGTATCATTTTCATGGAAAAAAGGGAACCACATTGAGGCCATCCTTGTAGCCAGCA
CGATCGAAAAAGAAC

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@A00155:342:HHGFNDSXY:1:2162:30843:23594 2:N:0:GAACCTAG+TCCGCATA
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ATGCCTTCGGCGTATCATTTTCATGGAAAAAAGGGAATCACATTGAGGCCATCCTTGTAGCTAGCAC
GATCGAAAAAGAACT

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@A00155:342:HHGFNDSXY:1:2444:17020:14967 2:N:0:GAACCTAG+TCCGCATA
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ATGCCTTCGGCGTATCATTTTCATGGAAAAAAGGGAACCACATTGAGGCCATCCTTGTAGCCAGCAC
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@A00155:342:HHGFNDSXY:1:1356:11677:4773 2:N:0:GAACCTAG+TCCGCATA
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TGCCTTCGGCGTATCATTTTCATGGAAAAAAGGGAACCACATTGAGGCCATCCTTGTAGCTAGCACG
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,,FFFF:,F,FFFF,FF::,FFF,FFFFFFFF:,FFF,F,F,F:F,,:FF:FFF,FF:FFFF:F,:
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@A00155:342:HHGFNDSXY:1:1638:20636:27806 2:N:0:GAACCTAG+TCCGCATA
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GCCTTCGGCGTATCATTTTCATGGAAAAGAAAGGGAATCACATTGAGGCCATCCTTGTAGCTAGCACGA
TCGAAAAAGAACTTT

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@A00155:342:HHGFNDSXY:1:1647:1651:16971 2:N:0:GAACCTAG+TCCGCATA
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GCCTTCGGCGTATCATTTTCATGGAAAAGAAAGGGAATCACATTGAGGCCATCCTTGTAGCTAGCACGA
TCGAAAAAGAACTTT

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@A00155:342:HHGFNDSXY:1:2201:30065:14356 2:N:0:GAACCTAG+TCCGCATA
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GCCTTCGGCGTATCATTTTCATGGAAAAAAGGGAACCACATTGAGGCCATCCTTGGAGCCAGCACGA
TCGAAAAAGAACTTT

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[illegible][illegible]

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@A00155:342:HHGFNDSXY:1:2201:30065:14356 1:N:0:GAACCTAG+TCCGCATA
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CTTCGGCGTATCATTTTCATGGAAAAAAAAAGGGAACACATTGAGGCCATCCTTGTAGCCAGCACGATC
GAAAAAGAACTTTAC

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@A00155:342:HHGFNDSXY:1:2325:27715:29731 2:N:0:GAACCTAG+TCCGCATA
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CGGCGTATCATTTTCATGGAAAAAAGGGAACACATTGAGGCCATCCTTGTAGCCAGCACGATCGAA
AAAGAACTTTACTCA

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@A00155:342:HHGFNDSXY:1:2641:28302:21731 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2433:6271:14168 1:N:0:GAACCTAG+TCCGCATA
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TCATTTTCATGGAAAAGAAAGGGAATCACATTGAGGCCATCCTTGTAGCTAGCACGATCGAAAAAGAAC
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@A00155:342:HHGFNDSXY:1:2465:16577:3396 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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[illegible]

@A00155:342:HHGFNDSXY:1:2374:22164:20556 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2566:12057:13354 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2655:24695:10535 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1669:10113:36886 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2553:5186:15358 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1229:5656:7467 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1525:5303:19539 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2106:5918:23860 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2444:17020:14967 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1131:3197:3239 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1262:27787:11694 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1356:13720:16047 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2470:25482:35540 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2631:13684:24189 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1217:25825:29277 1:N:0:GAACCTAG+TCCGCATA
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ATTTTCATGGAAAAAAGGGAACACATTGAGGCCATCCTTGTAGCCAGCACGATCGAAAAAGAACTT
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@A00155:342:HHGFNDSXY:1:1165:26784:34100 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2611:20428:24439 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2319:8865:8641 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2523:14488:21512 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2631:28763:35336 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2414:10357:7529 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1333:7374:24126 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2107:29071:30044 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2373:17020:5196 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2470:25482:35540 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2617:25138:22044 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1178:3595:26193 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1411:24325:19225 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1453:24352:12853 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2461:25418:9157 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2464:5620:17707 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2555:21251:24173 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2631:13684:24189 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2264:22073:16110 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1402:29812:31172 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2421:28510:28573 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1456:12617:4617 2:N:0:GAACCTAG+TCCGCATA
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TTTGGGGAATCGCAG

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@A00155:342:HHGFNDSXY:1:1461:27615:7795 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1453:4010:27696 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1673:10818:33223 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1665:6479:2754 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2135:20754:33739 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2107:29071:30044 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:2415:6379:29011 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:2415:6442:29089 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2108:13223:17973 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2206:12084:15342 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDXSY:1:2227:6696:32033 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1128:8223:21371 2:N:0:GAACCTAG+TCCGCATA
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[illegible]


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[illegible]

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@A00155:342:HHGFNDSXY:1:1514:17861:6308 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1601:27525:6261 2:N:0:GAACCTAG+TCCGCATA
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GGCCATCCTTGTAGCTAGCACGATCGAAAAAGAACTTTACTCAAATTATGGCAACGTTATGACCTTTG
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@A00155:342:HHGFNDSXY:1:1601:27434:6574 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1601:29532:6731 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2556:18304:5854 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2603:31476:13072 2:N:0:GAACCTAG+TCCGCATA
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GCCATCCTTGTAGCCAGCACGATCGAAAAAGAACTTTACTCAAATTATGGCAACGTTATGACCTTTG
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@A00155:342:HHGFNDSXY:1:1404:4761:15186 2:N:0:GAACCTAG+TCCGCATA
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ATCGCAGGGTCTAA

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@A00155:342:HHGFNDSXY:1:1246:22544:23062 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1377:27326:30091 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1426:24044:20807 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1454:18873:20964 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1454:18674:21277 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1566:31006:1673 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1637:1931:5744 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2148:6605:22420 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2150:19434:34178 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2212:10673:35227 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2340:13105:7028 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2340:13874:7733 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2669:20745:1814 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2669:21911:3771 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2529:1732:21496 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2456:2871:35430 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1163:11315:35963 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1163:11388:36182 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2455:8558:34381 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1426:24044:20807 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1665:3748:25144 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1228:15763:15702 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2216:1425:30859 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1651:17029:21245 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2421:2980:10848 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2165:27299:28573 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2538:11840:30765 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2666:23574:25347 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1238:14570:35117 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1253:32208:19852 2:N:0:GAACCTAG+TCCGCATA
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CTAGCACGATCGAAAAAGAACTTTACTCAAATTATGGCAACGTTATGACCTTTGGGGAATCGCAGGGT
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@A00155:342:HHGFNDSXY:1:1401:26368:19413 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2506:22128:1297 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2506:22824:2159 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1426:23755:2801 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1553:29333:13056 2:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible][illegible]

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[illegible][illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:2547:26259:14184 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2616:30291:10457 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible][illegible]

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[illegible][illegible][illegible]

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@A00155:342:HHGFNDSXY:1:1165:17128:17785 2:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible]

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@A00155:342:HHGFNDSXY:1:2260:31403:32550 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2605:25663:2440 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1427:31024:16391 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1571:4363:26804 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2135:32823:36354 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2228:22661:29841 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2254:15736:34976 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2570:9362:1297 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2618:7518:11381 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2633:3540:15107 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2662:19199:5243 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2667:10601:3004 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2664:29767:19601 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1209:15655:9565 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1367:29351:16720 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2267:24804:28447 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1213:24966:12195 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1243:28655:36996 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1251:22372:9549 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1415:5999:10535 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1636:10673:15092 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2140:10999:14810 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2361:14660:15452 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2411:3748:2848 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2566:28655:28980 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2639:27968:34209 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2234:1063:2832 2:N:0:GAACCTAG+TCCGCATA
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CTAGGAAGCAAAGGCTCCAAAGAGGATTACATGAGGTCAATGAAAAGCGGACTACTCCAAAGGATTTG
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@A00155:342:HHGFNDSXY:1:1522:15230:26146 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1662:29948:11866 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1674:30599:23328 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2147:29143:26631 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2213:4101:20619 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2340:20311:2722 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2506:6623:31908 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2529:19642:3568 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2536:28763:21339 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2558:30490:16438 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2609:4734:7780 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1549:28953:9956 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2167:8214:35822 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2367:25464:30185 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1163:9019:16078 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1331:13060:1626 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2611:25220:27665 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2667:9842:33473 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2221:7744:13401 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2570:12807:17472 2:N:0:GAACCTAG+TCCGCATA
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GGCTGGGTGCCTCGA

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@A00155:342:HHGFNDSXY:1:2611:23529:33035 2:N:0:GAACCTAG+TCCGCATA
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AAGCAAAGGCTCCAAAGAGGATTACATGAGGTCAATGAAAAGCGGACTACTCCAAAGGATTTGTTCCG
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@A00155:342:HHGFNDSXY:1:1434:24885:26929 2:N:0:GAACCTAG+TCCGCATA
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AGCAAAGGCTCCAAAGAGGATTACATGAGGTCAATGAAAAGCGGACTACTCCAAAGGATTTGTTCCGG
GCTGGGTGCCTCGAA

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@A00155:342:HHGFNDSXY:1:1177:32344:13886 2:N:0:GAACCTAG+TCCGCATA
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CTGGGTGCCTCGAAA

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F:F:FFFFFF,FFF:FFFFFFFFFFFFFFFF:F:FFFF:FFFF:FFFFFFFFFFFFFFFFFFFF
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@A00155:342:HHGFNDSXY:1:2511:13286:21778 2:N:0:GAACCTAG+TCCGCATA
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CTGGGTGCCTCGAAA

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@A00155:342:HHGFNDSXY:1:1506:28221:23062 1:N:0:GAACCTAG+TCCGCATA
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TGGGTGCCTCGAAAG

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@A00155:342:HHGFNDSXY:1:2233:25075:25911 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2230:22037:20588 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2576:16920:32205 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2356:13295:20322 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1460:8061:2237 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2173:5412:36198 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1443:28203:6308 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2511:12400:20462 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2266:8413:17127 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2628:25165:1485 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1323:23086:26224 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1612:11894:31328 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2570:11822:14387 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2574:10276:15937 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1223:4001:15530 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1443:28203:6308 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2361:20211:5368 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1150:12174:29371 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1206:4173:28667 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1516:9860:33035 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2114:20654:20541 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1421:31882:18912 1:N:0:GAACCTAG+TCCGCATA
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AAGAGGATTACATGAGGTCAATGAAAAGCGGACTACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCG
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@A00155:342:HHGFNDSXY:1:1508:16857:10520 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2101:2645:25551 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1276:15989:15217 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1276:14217:19977 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1636:10673:15092 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1674:30599:23328 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2511:12400:20462 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2443:23827:16360 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1276:28284:4257 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1422:30165:15217 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2117:2645:23797 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2343:12292:10473 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2529:19642:3568 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2558:30490:16438 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2609:4734:7780 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2666:6316:21480 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1607:22932:10802 2:N:0:GAACCTAG+TCCGCATA
AATGGTTGCAATAACCAGATTCAGAAGAGGCTTTTGTTCGCACTAGGAAGCAAAGGCTCCAAAGAGG
ATTACATGAGGTCAATGAAAAGCGGACTACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAG
TTCATATTGGGGTCT

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@A00155:342:HHGFNDSXY:1:2128:9290:15765 2:N:0:GAACCTAG+TCCGCATA
AATGGTTGCAATAACCAGATTCAGAAGAGGCTTTTGTTCGCACTAGGAAGCAAAGGCTCCAAAGAGG
ATTACATGAGGTCAATGAAAAGCGGACTACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAG
TTCATATTGGGGTCC

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@A00155:342:HHGFNDSXY:1:2327:29487:26099 2:N:0:GAACCTAG+TCCGCATA
AATGGTTGCAATAACCAGATTCAGAAGAGGCTTTTGTTCGCACTAGGAAGCAAAGGCTCCAAAGAGG
ATTACATGAGGTCAATGAAAAGCGGACTACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAG
TTCATATTGGGGTCT

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FF,FFFFFFFF:FFFFF

@A00155:342:HHGFNDSXY:1:2559:32805:34945 2:N:0:GAACCTAG+TCCGCATA
AATGGTTGCAATAACCAGATTCAGAAGAGGCTTTTGTTCGCACTAGGAAGCAAAGGCTCCAAAGAGG
ATTACATGAGGTCAATGAAAAGCGGACTACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAG
TTCATATTGGGGTCC

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FFFFFFFFFFFFFFFFFFFFFFFF:FFF:FFF:FFFF:FFFF,FF:FFFFFFFFFFFFFFFFFFFFFFFF:FFFFF:FFF
FF:FFFFFFFFFFFFF:

@A00155:342:HHGFNDSXY:1:2667:31656:12164 2:N:0:GAACCTAG+TCCGCATA
AATGGTTGCAATAACCAGATTCAGAAGAGGCTTTTGTTCGCACTAGGAAGCAAAGGCTCCAAAGAGG
ATTACATGAGGTCAATGAAAAGCGGACTACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAG
TTCATATTGGGGTCC

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@A00155:342:HHGFNDSXY:1:1331:2899:32690 2:N:0:GAACCTAG+TCCGCATA
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ACATGAGGTCAATGAAAAGCGGACTACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTC
ATATTGGGGTCTCT

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@A00155:342:HHGFNDSXY:1:2158:4481:36746 2:N:0:GAACCTAG+TCCGCATA
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ACATGAGGTCAATGAAAAGCGGACTACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTC
ATATTGGGGTCTCT

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@A00155:342:HHGFNDSXY:1:2669:20518:25848 2:N:0:GAACCTAG+TCCGCATA
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CATGAGGTCAATGAAAAGCGGACTACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTCA
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@A00155:342:HHGFNDSXY:1:2352:12093:7059 2:N:0:GAACCTAG+TCCGCATA
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ATGAGGTCAATGAAAAGCGGACTACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTTCAT
ATTGGGGTCCTCTT

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@A00155:342:HHGFNDSXY:1:2376:11668:18944 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1124:20401:21261 2:N:0:GAACCTAG+TCCGCATA
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GAGGTCAATGAAAAGCGGACTACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTTCATAT
TGGGGTCCTCTTCAG

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@A00155:342:HHGFNDSXY:1:1244:21305:11553 2:N:0:GAACCTAG+TCCGCATA
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GAGGTCAATGAAAAGCGGACTACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTTCATAT
TGGGGTCCTCTTCAG

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@A00155:342:HHGFNDSXY:1:1235:15935:28275 2:N:0:GAACCTAG+TCCGCATA
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TGGGGTCCTCTTCAG

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@A00155:342:HHGFNDSXY:1:1551:24180:26678 2:N:0:GAACCTAG+TCCGCATA
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AGGTCAATGAAAAGCGGACTACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTTCATATT
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CAATGAAAAGCGGACTACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTCATATTGGGG
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[illegible][illegible]

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@A00155:342:HHGFNDSXY:1:1503:4065:9157 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1523:1985:12226 2:N:0:GAACCTAG+TCCGCATA
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AATGAAAAGCGGACTACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTCATATTGGGGT
CCTCTTCAGTAAAGT

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@A00155:342:HHGFNDSXY:1:2221:30870:29841 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2234:17327:27524 2:N:0:GAACCTAG+TCCGCATA
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CCTCTTCAGTAAAGT

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@A00155:342:HHGFNDSXY:1:2234:17418:28119 2:N:0:GAACCTAG+TCCGCATA
ACCAGATTCAGAAGAGGCTTTTGTTCGCACTAGGAAGCAAAGGCTCCAAAGAGGATTACATGAGGTC
AATGAAAAGCGGACTACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTCATATTGGGGT
CCTCTTCAGTAAAGT

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@A00155:342:HHGFNDSXY:1:2344:20085:22341 2:N:0:GAACCTAG+TCCGCATA
ACCAGATTCAGAAGAGGCTTTTGTTCGCACTAGGAAGCAAAGGCTCCAAAGAGGATTACATGAGGTC
AATGAAAAGCGGACTACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTCATATTGGGGT
CCTCTTCAGTAAAGT

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@A00155:342:HHGFNDSXY:1:1347:32488:32518 2:N:0:GAACCTAG+TCCGCATA
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ATGAAAAGCGGACTACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTCATATTGGGGT
CTCTTCAGTAAA

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@A00155:342:HHGFNDSXY:1:2135:12111:12665 2:N:0:GAACCTAG+TCCGCATA
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AAAGCGGACTACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTCATATTGGGGTCCTCT
TCAGTAAAGTTGATA

[illegible]

@A00155:342:HHGFNDSXY:1:2176:3712:15248 2:N:0:GAACCTAG+TCCGCATA
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AAAGCGGACTACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTCATATTGGGGTCCTCT
TCAGTAAAGTTGATA

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@A00155:342:HHGFNDSXY:1:1255:14724:31031 2:N:0:GAACCTAG+TCCGCATA
TTCAGAAGAGGCTTTTGTTCGCTAGGAAGCAAAGGCTCCAAAGAGGATTACATGAGGTCAATGAA
AAGCGGACTACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTCATATTGGGGTCCTCTT
CAGTAAAGTTGATAT

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@A00155:342:HHGFNDSXY:1:2543:27172:3771 2:N:0:GAACCTAG+TCCGCATA
TTCAGAAGAGGCTTTTGTTCGCTAGGAAGCAAAGGCTCCAAAGAGGATTACATGAGGTCAATGAA
AAGCGGACTACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTCATATTGGGGTCCTCTT
CAGTAAAGTTGATAT

[illegible]

@A00155:342:HHGFNDSXY:1:2229:4191:29857 2:N:0:GAACCTAG+TCCGCATA
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AGCGGACTACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTCATATTGGGGTCCTCTTC
AGTAATGTGGA

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@A00155:342:HHGFNDSXY:1:2230:3956:14168 2:N:0:GAACCTAG+TCCGCATA
TCAGAAGAGGCTTTTGTTCGCACTAGGAAGCAAAGGCTCCAAAGAGGATTACATGAGGTCAATGAAA
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AGTAAAGTTGATATT

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@A00155:342:HHGFNDSXY:1:2442:18584:29199 2:N:0:GAACCTAG+TCCGCATA
CAGAAGAGGCTTTTGTTCGCTAGGAAGCAAAGGCTCCAAAGAGGATTACATGAGGTCAATGAAAA
GCGGACTACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTCATATTGGGGTCCTCTTCA
GTAAAGTTGATATTG

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@A00155:342:HHGFNDSXY:1:2236:31159:1313 1:N:0:GAACCTAG+TCCGCATA
GATCTGGCTTTTGTTCGCACTAGGAAGCAAAGGCTCCAAAGAGGATTACATGAGGTCAATGAAAAGC
GGACTACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTCATATTGGGGTCCTCTTCAGT
AAAGTTGATATTGAG

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F:FFFFFFFFFFFFFF

@A00155:342:HHGFNDSXY:1:2235:32380:35274 1:N:0:GAACCTAG+TCCGCATA
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GGACTACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTCATATTGGGGTCCTCTTCAGT
AAAGTTGATATTGAG

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@A00155:342:HHGFNDSXY:1:2444:8585:3865 1:N:0:GAACCTAG+TCCGCATA
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GGACTACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTCATATTGGGGTCCTCTTCAGT
AAAGTTGATATTGAG

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@A00155:342:HHGFNDSXY:1:2472:27986:30577 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2530:29767:33223 1:N:0:GAACCTAG+TCCGCATA
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GGACTACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTCATATTGGGGTCCTCTTCAGT
AAAGTTGATATTGAG

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@A00155:342:HHGFNDSXY:1:2603:24985:18615 1:N:0:GAACCTAG+TCCGCATA
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GGACTACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTCATATTGGGGTCCTCTTCAGT
AAAGTTGATATTGAG

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@A00155:342:HHGFNDSXY:1:2611:23529:33035 1:N:0:GAACCTAG+TCCGCATA
GAAGAGGCTTTTGTTCGCACTAGGAAGCAAAGGCTCCAAAGAGGATTACATGAGGTCAATGAAAAGC
GGACTACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTCATATTGGGGTCCTCTTCAGT
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@A00155:342:HHGFNDSXY:1:2442:8901:31281 2:N:0:GAACCTAG+TCCGCATA
GAAGAGGCTTTTGTTCGCACTAGGAAGCAAAGGCTCCAAAGAGGATTACATGAGGTCAATGAAAAGC

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@A00155:342:HHGFNDSXY:1:1522:12210:28432 1:N:0:GAACCTAG+TCCGCATA
AGGCTTTTGTTCGCACTAGGAAGCAAAGGCTCCAAAGAGGATTACATGAGGTCAATGAAAAGCGGAC
TACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTCATATTGGGGTCCTCTTCAGTAAAG
TTGATATTGAGTGAG

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@A00155:342:HHGFNDSXY:1:1563:8576:9330 1:N:0:GAACCTAG+TCCGCATA
AGGCTTTTGTTCGCACTAGGAAGCAAAGGCTCCAAAGAGGATTACATGAGGTCAATGAAAAGCGGAC
TACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTCATATTGGGGTCCTCTTCAGTAAAG
TTGATATTGAGTGAG

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@A00155:342:HHGFNDSXY:1:1628:24234:5165 1:N:0:GAACCTAG+TCCGCATA
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TACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTCATATTGGGGTCCTCTTCAGTAAAG
TTGATATTGAGTGAG

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@A00155:342:HHGFNDSXY:1:2321:26964:8046 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2636:2049:12524 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2611:25220:27665 1:N:0:GAACCTAG+TCCGCATA
AGGCTTTTGTTCGCACTAGGAAGCAAAGGCTCCAAAGAGGATTACATGAGGTCAATGAAAAGCGGAC
TACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTCATATTGGGGTCCTCTTCAGTAAAG
TTGATATTGAGTGAG

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@A00155:342:HHGFNDSXY:1:2667:9842:33473 1:N:0:GAACCTAG+TCCGCATA
AGGCTTTTGTTCGCACTAGGAAGCAAAGGCTCCAAAGAGGATTACATGAGGTCAATGAAAAGCGGAC
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@A00155:342:HHGFNDSXY:1:2664:20374:25222 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2674:19958:4335 1:N:0:GAACCTAG+TCCGCATA
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TACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTCATATTGGGGTCCTCTTCAGTAAAG
TTGATATTGAGTGAG

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@A00155:342:HHGFNDSXY:1:2340:20311:2722 1:N:0:GAACCTAG+TCCGCATA
GGCTTTTGTTCGCACTAGGAAGCAAAGGCTCCAAAGAGGATTACATGAGGTCAATGAAAAGCGGACT
ACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTCATATTGGGGTCCTCTTCAGTAAAGT
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@A00155:342:HHGFNDSXY:1:1232:31286:14184 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2262:29170:13651 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2262:30888:16814 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2604:12961:23500 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2604:13458:24612 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1117:26069:13573 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1163:23158:4586 2:N:0:GAACCTAG+TCCGCATA
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ACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTCAGATTGGGGTCCTCTTCAGTAAAGT
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@A00155:342:HHGFNDSXY:1:1169:5258:25974 2:N:0:GAACCTAG+TCCGCATA
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ACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTCATATTGGGGTCCTCTTCAGTAAAGT
TGATATTGAGTGAGA

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@A00155:342:HHGFNDSXY:1:1205:26476:4006 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1236:31946:9251 2:N:0:GAACCTAG+TCCGCATA
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TGATATTGAGAGATC

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@A00155:342:HHGFNDSXY:1:2147:17915:20087 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2235:32380:35274 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2237:14127:27868 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2277:11288:21042 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2438:6596:26819 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2472:27986:30577 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1320:12608:18317 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2277:11288:21042 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1435:3459:22013 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155.1542.HH31NDSX1.1.12407.125154.121405 21N10:GAACCTAGTTCGCCATA
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@A00155:342:HHGFNDSXY:1:2143:28320:21292 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2234:17327:27524 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2237:14127:27868 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2366:6072:3270 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2442:18584:29199 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2426:28592:4664 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1637:29731:3286 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1649:22544:28166 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2150:6189:19601 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2220:27407:36370 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2537:11460:21903 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1222:20591:15702 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1461:22182:11162 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1660:29550:30154 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2146:10447:17300 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2613:7636:2315 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2407:8829:35978 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1329:10520:36683 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1351:25400:28479 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2462:26838:34820 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1202:27064:16235 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2367:8956:6167 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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[illegible][illegible][illegible]

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[illegible]

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[illegible][illegible]

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[illegible][illegible][illegible]

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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:1460:5439:5556 2:N:0:GAACCTAG+TCCGCATA
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GCGAGATTGGATGGG

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@A00155:342:HHGFNDSXY:1:2540:4643:11099 2:N:0:GAACCTAG+TCCGCATA
AAGCGGACTACTCCAAAGGATTTGTTCCGGGCTGGGTGCCTCGAAAGAGTTCATATTGGGGTCCTCTT
CAGTAAAGTTGATATTGAGTGAGAAGGATATTGCGAAAGGAGCAGGGATTGATGAAATGGATAGAGAA
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@A00155:342:HHGFNDSXY:1:1124:20401:21261 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1143:16984:15562 1:N:0:GAACCTAG+TCCGCATA
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AGTAAAGTTGATATTGAGTGAGAAGGATATTGCGAAAGGAGCAGGGATTGATGAAATGGATAGAGAAG
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@A00155:342:HHGFNDSXY:1:1219:10728:1971 1:N:0:GAACCTAG+TCCGCATA
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AGTAAAGTTGATATTGAGTGAGAAGGATATTGCGAAAGGAGCAGGGATTGATGAAATGGATAGAGAAG
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@A00155:342:HHGFNDSXY:1:2608:30427:25097 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1462:17291:9831 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1277:18620:31485 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1607:24569:19053 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2429:3052:33739 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2453:30174:27320 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2569:29179:6308 1:N:0:GAACCTAG+TCCGCATA
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[illegible] $+$

@A00155:342:HHGFNDSXY:1:2402:20066:17487 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1372:24885:3818 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:1664:6153:20353 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1126:5168:34616 2:N:0:GAACCTAG+TCCGCATA
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GATTGGATGGGGATG

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@A00155:342:HHGFNDSXY:1:1154:6922:31203 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1336:20564:20979 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1566:27950:17863 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2250:30499:2268 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2350:22345:3740 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1412:3812:33927 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2670:26142:8124 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:1150:13132:12931 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1341:2564:8500 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:1213:29722:7185 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1570:13792:15640 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2519:22155:13839 1:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible]

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[illegible][illegible]

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TGATATTGAGTGAGAAGGATATTGCGAAAGGAGCAGGGATTGATGAAATGGATAGAGAAGCGAGATTG
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@A00155:342:HHGFNDSXY:1:2169:24514:13479 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1119:24966:14418 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1368:14371:10723 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1234:6388:24987 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1302:13141:1799 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1307:8187:34554 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1368:14371:10723 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1377:25898:17159 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2378:27805:33238 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2636:5249:20228 2:N:0:GAACCTAG+TCCGCATA
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GATATTGAGTGAGAAGGATATTGCGAAAGGAGCAGGGATTGATGAAATGGATAGAGAAGCGAGATTGG
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@A00155:342:HHGFNDSXY:1:1516:9860:33035 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2628:25165:1485 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1346:10881:23375 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1471:8947:11600 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2478:6316:28275 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2478:5122:33129 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1133:14977:15436 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1133:15474:16360 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2438:20654:35665 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2453:14651:10708 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1506:31656:27915 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1552:28375:36260 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2418:8675:11162 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1445:16342:31548 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2376:11668:18944 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2436:3314:36824 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2511:18159:29622 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2429:3983:35415 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2669:11035:26584 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1163:22001:35994 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1249:15293:19366 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1441:32353:33724 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2150:21766:14418 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2662:17544:22138 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2313:20374:21746 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1138:31015:1877 1:N:0:GAACCTAG+TCCGCATA
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TGAGAAGGATATTGCGAAAGGAGCAGGGATTGATGAAATGGATAGAGAAGCGAGATTGGATGGGGATG
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@A00155:342:HHGFNDSXY:1:1369:2175:19507 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1476:1814:36166 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1651:5186:16423 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1660:29550:30154 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2253:3586:35916 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1130:10529:10019 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1138:31015:1877 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2511:18159:29622 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1636:3161:22936 1:N:0:GAACCTAG+TCCGCATA
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GGGATGTGTGGTTGAAGAGCATGATTTATCTTGGGAAGAGGTACCACATGATTGAACCTTTGGGTCAA
GTGATTAAGTTGACG

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@A00155:342:HHGFNDSXY:1:1564:11595:16532 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:2119:23005:23484 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1213:24966:12195 1:N:0:GAACCTAG+TCCGCATA
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TGATTAAGTTGACGG

[illegible]

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:FFFFFFFFFFFFFFFF:FFFFFF:FFFFFF:FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
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@A00155:342:HHGFNDSXY:1:2220:17870:8046 1:N:0:GAACCTAG+TCCGCATA
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TGATTAAGTTGACGG

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FFFFFFFF:FFF,FFF

@A00155:342:HHGFNDSXY:1:1147:28682:7451 2:N:0:GAACCTAG+TCCGCATA
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GATGTGTGGTTGAAGAGCATGATTTATCTTGGAAGAGGTACCACATGATTGAACCTTTGGGTCAAGT
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@A00155:342:HHGFNDSXY:1:1317:6162:19680 2:N:0:GAACCTAG+TCCGCATA
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GATGTGTGGTTGAAGAGCATGATTTATCTTGGAAGAGGTACCACATGATTGAACCTTTGGGTCAAGT
GATTAAGTTGACGGA

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@A00155:342:HHGFNDSXY:1:2119:5484:21512 2:N:0:GAACCTAG+TCCGCATA
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GATGTGTGGTTAAAGAGCATGATTTATCTTGGAAGAGGTACCACATGATTGAACCTTTGGGTCAAGT
GATTAAGTTGACGGA

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@A00155:342:HHGFNDSXY:1:2463:3568:4069 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1207:3251:17425 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1573:13892:5478 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1575:15555:6386 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:2568:19949:10363 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2636:5177:35697 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1336:20564:20979 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1552:28375:36260 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2262:5267:18630 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2407:23194:21465 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1240:5638:28228 1:N:0:GAACCTAG+TCCGCATA
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AGTTGACGGATGGCG

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[illegible]

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@A00155:342:HHGFNDSXY:1:1333:16957:16955 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1271:23891:11209 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2446:19524:7529 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1236:23077:14622 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:1356:18132:16736 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1675:17580:4726 2:N:0:GAACCTAG+TCCGCATA
GAAGGATATTGCGAAAGGAGCAGGGATTGATGAAATGGATAGAGAAGCGAGATTGGATGGGGATGTGT
GGTTGAAGAGCATGATTTATCTTGGAAGAGGTACCACATGATTGAACCTTTGGGTCAAGTGATTAAG
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@A00155:342:HHGFNDSXY:1:1675:9661:8453 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXXY:1:1675:9950:9799 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:2276:24099:21214 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:2453:11650:10457 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDXXY:1:2629:32714:4507 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2603:18231:21261 2:N:0:GAACCTAG+TCCGCATA
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FFFFFFFFF:FFFFFF

@A00155:342:HHGFNDSXY:1:1368:21965:16203 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1460:32344:7028 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1557:6451:8218 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1634:20636:34381 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2139:22950:18129 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2532:25834:25723 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1273:32886:10003 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1111:24749:2080 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1316:9055:1235 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1316:9851:11005 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1404:8983:17206 2:N:0:GAACCTAG+TCCGCATA
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ACGGATGGCGCAATC
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@A00155:342:HHGFNDSXY:1:2107:17607:18771 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1458:20437:6950 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2658:30843:11757 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1142:21142:3349 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1136:22381:25097 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1173:2275:8469 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1208:15609:2816 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1208:14362:4225 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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[illegible][illegible]

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@A00155:342:HHGFNDSXY:1:2626:4643:4272 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1117:25328:9439 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1117:25337:9518 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1119:6605:36010 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1316:9851:11005 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1361:3378:5556 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1403:23963:2973 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2236:4237:33912 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2236:5059:34147 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1570:25771:9549 2:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible]

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@A00155:342:HHGFNDSXY:1:2111:31530:25066 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2426:25021:30984 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2428:28953:33223 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2123:2003:36839 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2409:26775:2487 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2502:16550:8641 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2528:21567:34867 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2270:8892:25567 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1518:2799:10003 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2618:26196:11725 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1235:7808:34929 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2614:3061:4225 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2574:6424:18568 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2626:18105:19977 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2420:9742:32769 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:1444:32163:28761 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2201:8323:26835 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2405:22191:15718 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2137:27733:27853 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2650:8196:12430 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1432:3893:3975 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2412:12400:18051 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1116:6940:25911 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1473:24605:30545 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1145:18050:12242 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1154:20708:29496 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1415:9570:31594 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1617:23339:19022 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1640:30969:12164 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2269:15302:25927 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2640:26793:34178 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1201:2139:27085 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1412:2799:37027 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1415:9570:31594 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1532:22345:23343 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2119:5484:21512 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2116:24542:17628 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2143:15257:10379 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1122:23339:24972 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1535:6325:30264 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2316:6099:36229 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1418:9417:33207 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1548:1217:26991 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2608:25825:17503 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1309:2257:3302 1:N:0:GAACCTAG+TCCGCATA
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TTCCCGTCTGCTCACATCAAACCTCTGGGTCAAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAA
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@A00155:342:HHGFNDSXY:1:1368:21965:16203 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2301:7129:30467 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1335:30734:27070 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2626:11903:2785 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1419:30445:36808 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2660:13458:25081 2:N:0:GAACCTAG+TCCGCATA
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F: ,FF,FFFFFFFFFFFF:F:FFFFFFFFFFFF:FFFFFFFFFFFF,FFFFFFFFFFFF:F,FFFFF:F
FFFFFFFFFFFFF::F:FF,F:FFFFF,F,FFFFFFFFFFFF:F,F,FF:FFFFFFFFFFFFFFFFFFFF::FFFF
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@A00155:342:HHGFNDSXY:1:2460:23601:2440 1:N:0:GAACCTAG+TCCGCATA
GGTACCACATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATT
CCCGTCTGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATT
TAAAGGAAGAAATGG

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FFFFFFFFFFFFFFFF

@A00155:342:HHGFNDSXY:1:2535:6289:32925 1:N:0:GAACCTAG+TCCGCATA
TTTACCACATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATT
CCCGTCTGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATT
TAAAGGAAGAAATGG

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F,F:,,:F:F,:FF,FF,:FFFF,:FFFFFFFF,FFFF:FF,F,:FFF,FF,,:FF:FFFFFF,FFFF
:,:FF,F,FF,F:FFFFFF,F:FFFFFF:F,F,FF,,F:FFFFFF:,,:F:FFFFFFFFF:FFFF
FFFF:~F:FFFFFF

@A00155:342:HHGFNDSXY:1:1302:3134:18474 2:N:0:GAACCTAG+TCCGCATA
GGTACCACATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATT
CCCGTCTGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATT
TAAAGGAAGAAATGG

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:FFFF,FFFFFF:FFFF:FFF:FF,FFFFFF:FF
FF:FFFFFFF:FFFFFFFFFFFFFFFF:FFFF
FFFF:~FF:FFFF

@A00155:342:HHGFNDSXY:1:1323:24659:20400 2:N:0:GAACCTAG+TCCGCATA
GGTACCACATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATT
CCCGTCTGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATT
TAAAGGAAGAAATGG

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FF:FFFFFFF:FF,FFFFFFFF:FFFFF
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@A00155:342:HHGFNDSXY:1:1449:2754:36605 2:N:0:GAACCTAG+TCCGCATA
GGTACCACATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATT
CCCGTCTGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATT
TAAAGGAAGAAATGG

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@A00155:342:HHGFNDSXY:1:1459:26494:26991 2:N:0:GAACCTAG+TCCGCATA
GGTACCACATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATT
CCCGTCTGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATT
TAAAGGAAGAAATGG

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@A00155:342:HHGFNDSXY:1:1503:17526:14246 2:N:0:GAACCTAG+TCCGCATA
GGTACCACATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATA
CCCGTCTGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATT
TAAAGGAAGAAATGG

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FFF:FFF,FFFFFFF
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@A00155:342:HHGFNDSXY:1:1177:22652:18740 1:N:0:GAACCTAG+TCCGCATA
GATCTCATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCAAATTCC
CGTCTGATCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTA
AAGGAAGAAATGGAT

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FFFFFF::FFFFFFFFF

@A00155:342:HHGFNDSXY:1:1422:18448:25457 1:N:0:GAACCTAG+TCCGCATA
TCCGATCTGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCC
CGTCTGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTA
AAGGAAGAAATGGAT

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@A00155:342:HHGFNDSXY:1:1501:29460:11303 1:N:0:GAACCTAG+TCCGCATA
TACCACATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCC
CGTCTGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTA
AAGGAAGAAATGGAT

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FFF:FFFFFFFFFFFFFFFFFFFFF
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@A00155:342:HHGFNDSXY:1:1607:17237:33912 1:N:0:GAACCTAG+TCCGCATA
TACCACATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCC
CGTCTGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTA
AAGGAAGAAATGGAT

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@A00155:342:HHGFNDSXY:1:2159:17987:33051 1:N:0:GAACCTAG+TCCGCATA
TACCACATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCC
CGTCTGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTA
AAGGAAGAAATGGAC

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FFF:FFFFFFFFFFFFFFFFFFFF
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@A00155:342:HHGFNDSXY:1:2266:31141:4194 1:N:0:GAACCTAG+TCCGCATA
TACCACATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGACGCAATCAAATGTCACATTCC
CGTCTGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTA
AAGGAAGAAATGGAT

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@A00155:342:HHGFNDSXY:1:2328:8043:5963 1:N:0:GAACCTAG+TCCGCATA
TACCACATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCC
CGTCTGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTA
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:FFFFFFFFFFFFFFFF

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@A00155:342:HHGFNDSXY:1:1515:6723:24721 2:N:0:GAACCTAG+TCCGCATA
ACCACATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCCC

GTCTGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTCAA
AGGAA

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FF,FF

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@A00155:342:HHGFNDSXY:1:1110:27434:34194 2:N:0:GAACCTAG+TCCGCATA
ACCACATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCCC
GTCTGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAA
AGGAAGAAATGGATG

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FFFFFFFFFFFFFFFF,FFFFFFFF:FFFFFFFFFFFFFFFF:FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF:FFF
FFFFFFFFFFFFFFFF

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@A00155:342:HHGFNDSXY:1:1111:26350:26334 2:N:0:GAACCTAG+TCCGCATA
ACCACATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCCC
GTCTGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAA
AGGAAGAAATGGATG

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FFFFFFFFFFFFFFFF,FFFFFFFFFFFF,:FFFFFFFF,FFF:FFFFFF:FFFFF:FFFFFFFFF:
FFFFFF,FFFFFFF::FFF,F:FFFFFFFFFFFF:::FFF:F,FF:FFF:FFFFFFFFFFFF:FF:FFFF
FF,F,,FF,FFFFFF

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@A00155:342:HHGFNDSXY:1:1448:6976:23093 2:N:0:GAACCTAG+TCCGCATA
ACCACATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCCC
GTCTGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAA
AGGAAGAAATGGATG

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FFFF:FFFFFFFFFFFFFFFF:FFFFFFFFF:F:FFFFFFFFFFFFFFFFFFFFFFFFFFFF:FFFF
FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF,FFFF:FFFF,FFFFFFFFFFFFFFFF:FFFFFFFF
:FFFFFFFFFFFFFFFF
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@A00155:342:HHGFNDSXY:1:2114:10710:17534 2:N:0:GAACCTAG+TCCGCATA
ACCACATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCCC
GTCTGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAA
AGGAAGAAATGGATG

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@A00155:342:HHGFNDSXY:1:2359:6922:32487 2:N:0:GAACCTAG+TCCGCATA
ACCACATGATTGTACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCCC
GTCTGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAA
AGGAAGAGATCGGAA

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FFFFFFFF:FFFFFFFFF:F:F:FFF,FFFFFF,FFFFFFFF,FFFFFFFFFFFFFF::FFFFFF,F::
:EEEE:EE:EEEEEE

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@A00155:342:HHGFNDSXY:1:2503:6415:23030 2:N:0:GAACCTAG+TCCGCATA
ACCACATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCCC
GTCTGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAA
AGGAAGAAATGGATG

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@A00155:342:HHGFNDSXY:1:1636:18900:28902 1:N:0:GAACCTAG+TCCGCATA
ACATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCCCGTC
TGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAAAGG
AAGAAATGGATGGTC

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@A00155:342:HHGFNDSXY:1:2311:12599:11694 1:N:0:GAACCTAG+TCCGCATA
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TGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAAAGG
AAGAAATGGATGGTC

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@A00155:342:HHGFNDSXY:1:1115:8196:20917 2:N:0:GAACCTAG+TCCGCATA
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TGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAAAGG
AAGAAATGGATGGTC

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FFFFFFFFFFFFF,FFFFFFFFFFFF:FFFFFFFFFFFF,FFFFFFFFFFFFFFFFFFFFFFFF:FFFFFFFF:FF
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@A00155:342:HHGFNDSXY:1:1123:1922:10269 2:N:0:GAACCTAG+TCCGCATA
ACATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCCCGTC
TGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCTAGGGAGTTCAGAGAATTTAAAGG
AAGAAATGGATGGTC

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@A00155:342:HHGFNDSXY:1:1119:29297:32659 2:N:0:GAACCTAG+TCCGCATA
ACATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCCCGTC
TGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAAAGG
AAGAAATGGATGGTC

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@A00155:342:HHGFNDSXY:1:1237:15049:10144 2:N:0:GAACCTAG+TCCGCATA
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TGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAAAGG
AAGAAATGGATGGTC

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@A00155:342:HHGFNDSXY:1:1449:12518:14497 2:N:0:GAACCTAG+TCCGCATA
ACATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCCCGTC
TGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAAAGG
AAGAAATGGATGGTC

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@A00155:342:HHGFNDSXY:1:1608:30698:10974 2:N:0:GAACCTAG+TCCGCATA
ACATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCCCGTC
TGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAAAGG
AAGAAATGGATGGTC

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@A00155:342:HHGFNDSXY:1:1664:29550:7200 2:N:0:GAACCTAG+TCCGCATA
ACATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCCCGTC
TGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAAAGG
AAGAAATGGATGGTC

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FFFFFFFFFFFFFFFFFFFFFFFF:FFFFFF:FF,FFFFFF
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@A00155:342:HHGFNDSXY:1:2228:24153:16047 2:N:0:GAACCTAG+TCCGCATA
ACATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCCCGTC
TGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAAAGG
AAGAAATGGATGGTC

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@A00155:342:HHGFNDSXY:1:2330:19180:5588 2:N:0:GAACCTAG+TCCGCATA
ACATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCCCGTC
TGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAAAGG
AAGAAATGGATGGAG

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F:FF:F:FFFF:F:FF,FF:FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF:FFFFFFFF:FFF,:FFFFFF:F:FF
F:FFFFFFFFFFFFFFFF:F,FFFFFFFF,FFFFFFFFFFFFFFFF:FFF:FFF::FFFFFF:::FF:F
F,,FFFF::F:F:FF

@A00155:342:HHGFNDSXY:1:2332:20790:11600 2:N:0:GAACCTAG+TCCGCATA
ACATGATTGAACCGTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCCCGTC
TGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAAAGG
AAGAAATGGATGGTC

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FF:FFFFFFFF,FF
FF:FFFFFF:FFFFFFFFFFFFFFFF,FFFFFF
FFF:FFFFFFFF

@A00155:342:HHGFNDSXY:1:2340:3568:6574 2:N:0:GAACCTAG+TCCGCATA
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TGCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAAAGG
AAGAAATGGATGGTC

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@A00155:342:HHGFNDSXY:1:2354:22914:2378 2:N:0:GAACCTAG+TCCGCATA
ACATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCCCGTC

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@A00155:342:HHGFNDSXY:1:1611:19578:18082 1:N:0:GAACCTAG+TCCGCATA
CATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCCCGTCT
GCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAAAGGA
AGAAATGGATGGTCC

@A00155:342:HHGFNDSXY:1:1611:20464:20275 1:N:0:GAACCTAG+TCCGCATA
CATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTTCCCGTCT
GCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAAAGGA
AGAAATGGATGGTCC

@A00155:342:HHGFNDSXY:1:1654:14507:33912 1:N:0:GAACCTAG+TCCGCATA
CATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCCCGTCT
GCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCTAGGGAGTTCAGAGAATTCAAAGGA
AGAAATGGATGGTCC

@A00155:342:HHGFNDSXY:1:2121:10863:17143 1:N:0:GAACCTAG+TCCGCATA
CATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCCCGTCT
GCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAAAGGA
AGAAATGGATGGTCC

@A00155:342:HHGFNDSXY:1:2240:22480:17691 1:N:0:GAACCTAG+TCCGCATA
CATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCCCGTCT
GCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAAAGGA
AGAAATGGATGGTCC

@A00155:342:HHGFNDSXY:1:2305:24026:15201 1:N:0:GAACCTAG+TCCGCATA
CATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCCCGTCT
GCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAAAGGA
AGAAATGGATGGTCC

@A00155:342:HHGFNDSXY:1:2362:29414:34898 1:N:0:GAACCTAG+TCCGCATA
CATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCCCGTCT
GCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAAAGGA
AGAAATGGATGGTCC

@A00155:342:HHGFNDSXY:1:2407:13196:34491 1:N:0:GAACCTAG+TCCGCATA
CATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCCCGTCT
GCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAAAGGA
AGAAATGGATGGTCC

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@A00155:342:HHGFNDSXY:1:2503:6415:23030 1:N:0:GAACCTAG+TCCGCATA
CATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCCCGTCT
GCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAAAGGA
AGAAATGGATGGTCC

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@A00155:342:HHGFNDSXY:1:2647:10646:15076 1:N:0:GAACCTAG+TCCGCATA
CATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCCCGTCT
GCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAAAGGA
AGAAATGGATGGTCC

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@A00155:342:HHGFNDSXY:1:1177:22652:18740 2:N:0:GAACCTAG+TCCGCATA
CATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCCCGTCT
GCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAAAGGA
AGAAATGGATAGATC

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F:F::FFFFFF,FF::F,F,,FFFF:FF:F:,FF,FFFF,F,F,::FF:FFFFFF:FFFFFF:F,:
F,F,FFFFFF:FF:

@A00155:342:HHGFNDSXY:1:1174:25617:33489 2:N:0:GAACCTAG+TCCGCATA
CATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCCCGTCT
GCTCACATCAAACCTCTGGGTCCAGAGTTGTACAATATTCAGGACAGTGAGTTCAGAGAATTTAAAGGA
AGAAATGGATGGTCC

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FFF:F,FFFF::,FF:FFFFFF,FFFF,,FFF:F,FF,FF:,FF:FFFF:,FFFF:,F:FFFF
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F,FFFF,FFF,FFFF

@A00155:342:HHGFNDSXY:1:1240:6659:32690 2:N:0:GAACCTAG+TCCGCATA
CATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCCCGTCT
GCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAAAGGA
AGAAATGGATGGTCC

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@A00155:342:HHGFNDSXY:1:1346:28402:15233 2:N:0:GAACCTAG+TCCGCATA
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GCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAAAGGA
AGAAATGGATGGTCC

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@A00155:342:HHGFNDSXY:1:1405:4933:4147 2:N:0:GAACCTAG+TCCGCATA
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GCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAAAGGA
ATAAATGGATGGTCC

@A00155:342:HHGFNDSXY:1:1459:3224:4351 2:N:0:GAACCTAG+TCCGCATA
CATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTCCTGCT
GCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAAAGGA
AGAAATGGATGGTCC

@A00155:342:HHGFNDSXY:1:1533:1344:21324 2:N:0:GAACCTAG+TCCGCATA
CATGATTGAACCTTTGGGTCAAGTGATTAAGTTGACGGATGGCGCAATCAAATGTCACATTTCCCGTCT
GCTCACATCAAACCTCTGGGTCCAGAGTTGGACAATATTCAGGCCAGGGAGTTCAGAGAATTTAAAGGA
AGAAATGGATGGTCC

@A00155:342:HHGFNDSXY:1:1527:6569:8015 2:N:0:GAACCTAG+TCCGCATA
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AGAAATGGATGGTCC

@A00155:342:HHGFNDSXY:1:1554:25663:6386 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1548:4887:19257 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1613:19949:28213 2:N:0:GAACCTAG+TCCGCATA
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AGAAATGGATGGTCC

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@A00155:342:HHGFNDSXY:1:2560:5367:23657 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2604:4182:11772 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2629:10664:21809 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2629:11324:22263 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2660:27651:4319 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2340:7690:12680 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1177:28664:27273 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1213:17345:14497 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2342:17607:26663 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2378:16107:36401 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2109:20772:10629 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2354:11550:23876 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2635:19054:7498 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2245:20302:14794 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2675:28908:27007 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1138:8314:9690 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1259:10936:6715 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1333:14895:19147 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1358:5828:5948 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1419:30445:36808 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2604:2853:17707 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2611:32497:9580 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1333:14895:19147 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1358:5828:5948 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:2670:10710:21981 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:1665:29686:18709 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2543:14299:28040 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2532:9471:3082 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2543:11333:31610 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2611:32497:9580 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2638:9796:28291 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1367:26775:19366 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2405:15393:15593 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2543:11333:31610 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1161:1072:10770 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:2275:17996:9799 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2351:1895:23249 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2351:2365:23563 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2531:13666:33833 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1101:14814:8609 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1122:23339:24972 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1129:25111:13949 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1153:10022:5134 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1219:22806:24956 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1645:13467:27038 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1628:10022:16939 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1214:28257:27696 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1465:24632:29089 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1628:20509:12023 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1213:17345:14497 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1420:1497:18991 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1506:8024:2049 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1514:12409:19445 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1164:4698:10661 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1126:17291:28213 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1418:14109:25238 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2329:18783:4178 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2501:32434:3991 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2552:12156:15092 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1233:5122:34945 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1147:4815:26616 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2535:27317:20995 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2406:1533:35243 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2612:29776:7122 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1652:5231:22795 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2428:15094:36401 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2520:2790:5916 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1347:8305:15562 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1339:14751:36746 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1439:12897:11365 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1607:25346:25254 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1677:18285:34663 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2121:1063:31798 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2121:1479:34209 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2427:2853:32957 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:1373:15881:36761 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:1607:28556:33473 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:2540:11659:22498 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1559:2781:5274 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1348:2347:25786 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1607:5113:4773 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2572:13738:28667 2:N:0:GAACCTAG+TCCGCATA
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AGCATCTGAAAGTAG

@A00155:342:HHGFNDSXY:1:2126:20889:26334 1:N:0:GAACCTAG+TCCGCATA
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AGCATCTGAAAGTAG

@A00155:342:HHGFNDSXY:1:2476:7554:26944 1:N:0:GAACCTAG+TCCGCATA
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ACCTTTCTGGCCGCAATCAAGAAAAGATTGAGGTTTGATAGTGTGCAAACAATTATGCAAAATTTAA
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@A00155:342:HHGFNDSXY:1:2516:26096:9862 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1109:4598:2942 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1129:5077:17644 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1148:3631:21339 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1205:8232:32440 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1259:1416:26835 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1312:24433:17127 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1339:1759:2503 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1416:13141:30201 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1419:10484:25755 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1444:20862:34428 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1514:12328:15859 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2121:1063:31798 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2121:1479:34209 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2348:25048:21637 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2406:1533:35243 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2515:12707:18051 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2543:19506:22060 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2575:24894:10755 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2609:9570:14121 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2613:11894:17487 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1250:5828:28526 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2356:31448:11146 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2470:23086:15295 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2526:5520:2973 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1619:19135:1783 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2463:18936:14372 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1142:22363:16830 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1148:3631:21339 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1416:13141:30201 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2273:13684:17801 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1633:6479:13432 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1276:28583:12195 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2201:9516:7420 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1675:29396:18709 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1575:4842:10942 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2233:6659:1720 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2461:23565:1501 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2562:2564:7811 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2562:3351:11835 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1276:8730:35963 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2577:22101:20885 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1209:29930:20040 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2103:17951:21120 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2638:10619:20948 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1561:15185:31234 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1550:15745:36245 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2619:32398:21089 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1108:4137:14638 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1203:16532:18662 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1360:27218:15374 1:N:0:GAACCTAG+TCCGCATA
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AGTGTGCAAACAATTATGCAAAATTTAAAGCATCTGAAAGTAGAGGGAAATATCTTGCGAAGATATT
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@A00155:342:HHGFNDSXY:1:2648:21423:2613 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1124:21522:3411 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2139:29966:13651 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1669:29866:33802 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2355:5656:34741 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2363:24641:12383 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2364:5276:31234 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2421:30318:11099 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2435:13277:19946 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2454:30707:10864 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2506:20844:23030 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2520:32615:28197 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2509:29559:24972 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2509:29405:25081 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1249:11641:33927 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2214:20066:36871 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2347:31241:18427 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1249:12762:34334 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2574:16586:16313 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2474:20790:9690 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1160:18313:17143 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1145:26892:27931 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1221:9344:15859 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1235:28592:30248 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1417:8214:30906 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2177:14208:25316 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2156:32316:8015 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2243:12924:11882 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2414:13458:8171 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2417:9706:4210 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2420:23547:33004 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2347:1045:8437 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1145:26892:27931 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1160:18313:17143 1:N:0:GAACCTAG+TCCGCATA
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CAATTATGCAAAATTTAAAGCATCTGAAAGTAGAGGGAAATATCTTGCGAAGATATTTCTCAAGCATG
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@A00155:342:HHGFNDSXY:1:2137:16568:2440 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2435:13277:19946 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2632:16098:34976 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2250:24740:20666 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2428:27019:28401 2:N:0:GAACCTAG+TCCGCATA
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CCTATCAAGTGCGGG

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@A00155:342:HHGFNDSXY:1:1424:24885:27837 1:N:0:GAACCTAG+TCCGCATA
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CCTATCAAGTGCGGG

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@A00155:342:HHGFNDSXY:1:2260:7464:1517 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1456:25861:5040 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2428:27019:28401 1:N:0:GAACCTAG+TCCGCATA
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AGTGCAGGCAGGAAT

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@A00155:342:HHGFNDSXY:1:2217:4110:29246 2:N:0:GAACCTAG+TCCGCATA
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AGTGCAGGAGATCGG

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@A00155:342:HHGFNDSXY:1:2270:5556:17534 2:N:0:GAACCTAG+TCCGCATA
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ATATCTTGCGAAGATATTTCTCAAGCATGTTCTATCAAGTGCGGGAGAGACCAAAGATTGTTGGATC
AGTGCAGGCAGGAAT

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@A00155:342:HHGFNDSXY:1:1223:3893:11490 2:N:0:GAACCTAG+TCCGCATA
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CTTGCGAAGATATTTCTCAAGCATGTTCTATCAAGTGCGGGAGAGACCAAAGATTGTTGGATCAGTG
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@A00155:342:HHGFNDSXY:1:1449:7871:23829 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1209:29930:20040 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1319:19388:22921 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1505:9245:31375 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1221:29568:20102 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2437:3631:20870 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1268:14470:4319 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1119:14000:32878 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1608:15293:2550 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1670:12572:8077 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2432:9037:36714 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2664:28528:36965 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1121:29532:25895 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1221:18421:19961 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1276:9733:17910 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2502:1515:33113 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1223:3893:11490 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1268:26458:8797 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1402:10664:4523 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1509:6008:20415 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1605:17888:32471 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1619:23873:35603 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2460:2528:11005 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2474:17020:21261 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2570:11442:22122 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2227:1235:9424 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2622:26576:9502 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1173:29740:22842 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2350:19135:23265 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2142:5502:12806 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1273:8043:18302 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1530:8043:24533 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2250:26422:35008 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2671:11731:10817 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1146:11957:8516 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1220:21630:20823 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1439:11143:32534 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1461:8332:35806 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1326:30445:36526 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2528:29197:12446 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1220:21630:20823 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2554:1949:23625 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2109:32470:20306 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2364:29704:21621 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXSY:1:2502:24234:30248 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1244:2474:14011 2:N:0:GAACCTAG+TCCGCATA
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CTCAGCGCTCTGATT

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@A00155:342:HHGFNDSXY:1:1253:14145:11647 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1324:13169:6386 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1269:3866:15045 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1365:17282:18677 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1657:30400:7294 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1651:22363:8688 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1667:10248:2863 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1672:18059:34428 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2112:31846:11334 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1673:28999:8688 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2144:22019:18082 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2169:25545:30765 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2177:6894:34287 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2211:29098:6793 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2222:31186:5869 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2177:5755:36699 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2238:19488:19304 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2260:19009:24267 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2313:16378:5588 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2366:16586:26835 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2403:2672:4241 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2467:26747:17033 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2553:26838:8516 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:2503:15320:21480 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2538:7934:3928 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2603:1325:11334 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2517:1741:4413 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2629:8549:30358 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXXY:1:2639:10276:4946 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2648:16794:22874 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2673:17327:18255 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1101:13051:22905 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1172:28999:28354 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1216:19678:31532 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1274:19416:36996 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1334:1054:18724 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1342:13196:22310 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1609:31241:26349 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1248:3712:15969 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1266:22670:25441 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1249:11641:33927 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1336:9019:33959 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1324:13169:6386 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1417:8214:30906 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1454:4010:20682 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1568:27190:13823 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2228:27543:16438 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2420:23547:33004 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1348:30743:27492 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1358:3233:16642 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1450:29541:11287 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2121:14895:35931 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2139:29966:13651 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2169:25545:30765 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2178:7328:8108 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2238:19488:19304 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2263:8739:31908 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1225:11008:4993 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1456:26431:3928 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2348:7997:18787 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1428:26630:5713 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1227:18665:5822 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1521:1280:23093 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1527:3043:30185 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1578:9625:35415 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:2225:15239:4492 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:2473:17381:4257 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1206:7401:27618 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1276:8730:35963 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1521:1280:23093 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2530:13404:27273 1:N:0:GAACCTAG+TCCGCATA
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 @A00155:342:HHGFNDSXY:1:1248:28908:22122 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:2676:10990:19648 1:N:0:GAACCTAG+TCCGCATA
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CTCTGATTCAGACTGGCCATTGGACAAAATCTTCCTTTTCATGAAATCTCAGCTCTGCACAAAATTTG
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@A00155:342:HHGFNDSXY:1:1530:8043:24533 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2451:12617:16830 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2356:26738:1924 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2536:5421:6214 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1119:1687:5071 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1148:5882:16031 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1336:26521:29011 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1356:1154:18114 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1277:4246:33332 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2470:11659:2644 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2156:17653:33880 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2532:20003:25989 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2561:2284:31782 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1105:1226:25755 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFND\$XY:1:2645:16161:23844 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1261:11722:18035 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1563:24768:17206 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1246:3839:32941 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1254:17409:14700 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1548:4517:13385 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2138:16052:17331 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2367:7202:35540 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1632:21576:31720 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1261:11722:18035 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1512:3432:10441 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1512:4146:10582 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2605:10456:7138 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1503:24948:18145 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2240:29089:10974 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:1506:14832:18662 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1519:27679:5087 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1576:9173:18693 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2429:24831:35321 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2440:21314:14920 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2433:14326:12962 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2640:18973:30812 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2275:30156:26788 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1459:28528:21527 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1662:21594:30686 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2448:31385:13980 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2617:7283:20619 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2470:31548:5494 1:N:0:GAACCTAG+TCCGCATA
CATAGGTGCTCATTCTCAGCGCTCTGATTCAGACTGGCCATTGGACAAAATCTTCCTTTTCATGAAAT
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@A00155:342:HHGFNDSXY:1:2476:27019:15593 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2507:6298:1532 1:N:0:GAACCTAG+TCCGCATA
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CTCAGCTCTGCACAAAATTTGAAAAGAGATTCACGGAGGCAAAAGCTGGACAGACACTTGCATGCTTT
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@A00155:342:HHGFNDSXY:1:2550:13838:12837 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2559:15953:35509 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2450:20311:26396 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2516:29668:32612 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1649:12463:35008 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1657:15483:29183 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1626:27019:2816 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1671:17906:1783 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1671:9353:9267 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2226:31150:14387 1:N:0:GAACCTAG+TCCGCATA
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GCTCTGCACAAAATTTGAAAAGAGATTCACAGAGGCAAAAGCTGGACAGACACTTGCATGCTTTCCAC
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@A00155:342:HHGFNDSXY:1:2157:25129:33051 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1260:5520:31782 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1377:24704:33505 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2440:26042:19507 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2440:25807:20228 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXXY:1:2527:24388:29700 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2432:3287:24189 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1637:25265:22263 2:N:0:GAACCTAG+TCCGCATA
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CACAAAATTTGAAAAGAGATTCACAGAGGCCAAAAGCTGGACAGACACTTGCATGCTTTCCACACAAAA
TACTGGTTGAATTCA

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@A00155:342:HHGFNDSXY:1:1222:31602:2581 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1345:10719:26757 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1522:10981:16188 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2107:28067:1752 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2674:20320:20838 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1438:26359:21183 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1220:32768:2973 1:N:0:GAACCTAG+TCCGCATA
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AATTTGAAAAGAGATTCACAGAGGCAAAAGCTGGACAGACACTTGCATGCTTTCCACACAAAATACTG
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@A00155:342:HHGFNDSXY:1:1614:4164:30812 1:N:0:GAACCTAG+TCCGCATA
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ATTTGAAAAGAGATTCACAGAGGCAAAAGCTGGACAGACACTTGCATGCTTTCCACACAAAATACTGG
TTGAATTCAGTCCTT

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@A00155:342:HHGFNDSXY:1:1144:21350:14606 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2266:21829:20008 2:N:0:GAACCTAG+TCCGCATA
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TTGAATTCAGTCCTT

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@A00155:342:HHGFNDSXY:1:2468:24117:6057 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1349:14217:17127 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1532:1244:32581 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2267:29107:17487 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2359:15980:34554 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2432:3287:24189 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1462:12662:33317 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2448:19343:22968 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2164:5439:34147 2:N:0:GAACCTAG+TCCGCATA
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TTCAGTCCTTGGTG

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@A00155:342:HHGFNDSXY:1:2160:14724:16971 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1178:32985:9111 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1247:2627:25050 2:N:0:GAACCTAG+TCCGCATA
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GATTCACAGAGGCAAAAGCTGGACAGACACTTGCATGCTTCCACACAAAATACTGGTTGAATTCAGT
CCTTGGTGTAGATAC

@A00155:342:HHGFNDSXY:1:2251:22390:26490 2:N:0:GAACCTAG+TCCGCATA
CAGACTGGCCATTGGACAAAATCTTCCTTTTCATGAAATCTCAGCTCTGCACAAAATTTGAAAAGAGA
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@A00155:342:HHGFNDSXY:1:2561:29975:36464 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1438:4806:20588 2:N:0:GAACCTAG+TCCGCATA
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TGGTGTAGATACT

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TG TAGATACTGAG

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@A00155:342:HHGFNDSXY:1:1224:22643:5509 2:N:0:GAACCTAG+TCCGCATA
CCATTGGACAAAATCTTCCTTTTCATGAAATCTCAGCTCTGCACAAAATTTGAAAAGAGATTCACAGA
GGCAAAAGCTGGACAGACACTTGCATGCTTTCCACACAAAATACTGGTTGAATTCAGTCCTTGGTGTA
GATACACTGAGAAAG

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@A00155:342:HHGFNDSXY:1:1607:27769:10848 2:N:0:GAACCTAG+TCCGCATA
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GGCAAAAGCTGGACAGACACTTGCATGCTTTCCACACAAAATACTGGTTGAATTCAGTCCTTGGTGTA
GATACACTGAGAAAG

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@A00155:342:HHGFNDSXY:1:1621:7274:26710 2:N:0:GAACCTAG+TCCGCATA
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GGCAAAAGCTGGACAGACACTTGCATGCTTTCCACACAAAATACTGGTTGAATTCAGTCCTTGGTGTA
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@A00155:342:HHGFNDSXY:1:2355:25744:19147 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2421:2618:18145 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2445:19370:20196 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1436:3486:27571 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1515:11930:12446 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1515:9173:24079 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2168:7464:5869 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2215:5005:31516 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2215:5095:31579 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2452:6099:24580 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1318:20618:24236 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1650:14127:2472 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1422:20681:36276 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1566:26747:21230 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1439:8847:6417 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1451:32868:28604 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1469:30065:33802 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1517:2157:27430 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1552:1289:7451 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1650:11333:2206 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:1262:12355:21887 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1416:14389:12508 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1538:32108:36245 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1539:31322:17691 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1603:14443:34115 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1677:26341:32769 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2327:2971:23140 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2259:3947:13839 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1508:18014:25676 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1222:26901:30514 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2517:8874:16485 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1608:5936:33442 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2111:5385:25723 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2264:20274:2472 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2353:22652:35274 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2467:25988:6010 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1452:10574:16705 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2407:15302:25332 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2445:19370:20196 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2609:10429:23281 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1450:18593:10551 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1650:11333:2206 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:1104:22535:32753 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1121:30535:25316 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1133:23773:20995 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1464:19633:12038 1:N:0:GAACCTAG+TCCGCATA
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C T A C A T A C A T C A G A G

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@A00155:342:HHGFNDSXY:1:2674:20320:20838 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1116:5719:17096 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1117:23999:11490 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1113:26530:11992 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1165:27371:35681 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1201:1136:16767 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2428:9335:31375 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2150:6072:26537 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2409:3224:8954 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2372:3061:2754 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2652:24659:1235 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1224:22643:5509 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1607:27769:10848 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1648:16251:2988 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2405:1325:18912 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1552:13286:35869 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2345:25563:9784 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1472:31810:29872 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2544:28230:9330 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2243:31864:4006 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:2352:1642:31610 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2126:2284:22514 2:N:0:GAACCTAG+TCCGCATA
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:F:F:FFFF:F:FFFFFFFFF,FFFFFF,FFFF:FF:FFFFFFFFF,FFFFFFF::FFF:FFFFFFF,
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@A00155:342:HHGFNDSXY:1:1558:5367:8093 2:N:0:GAACCTAG+TCCGCATA
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ATACACTGAGAAAGTGTGACTGCAAACCTGCCAGACAATTACTACATACATCAGAGGAAAAATTTCT
GTGAATTGGAGGATT

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@A00155:342:HHGFNDSXY:1:1469:31105:22044 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2126:31367:12508 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1541:31882:15969 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2163:18701:30154 2:N:0:GAACCTAG+TCCGCATA
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ACTGAGAAAGTGTTGACTGCAAACCTGCCAGACAATTACTACATACATCAGAGGAAAAATTTCTGTGA
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@A00155:342:HHGFNDSXY:1:1158:10194:28917 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1431:26341:19366 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2132:18846:14027 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1426:15176:13119 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1515:18403:8844 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2131:27868:32158 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2461:10800:30749 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1226:28167:35869 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1423:11035:14027 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1468:2329:34303 2:N:0:GAACCTAG+TCCGCATA
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TGGAGGATTTTGCCA

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@A00155:342:HHGFNDSXY:1:1563:3341:19366 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1274:7202:28745 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1525:13602:18662 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2536:16532:37043 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2405:4698:14638 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2470:29405:15060 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1228:21468:1251 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1470:11749:1955 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1635:1470:28620 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2145:32642:36949 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1331:10601:24674 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1109:6551:7545 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1125:20726:1626 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2458:27326:27993 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2506:6922:32612 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2508:14534:2707 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2664:2953:12962 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1425:31693:8876 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1439:7184:3349 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1354:5376:31532 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1470:11749:1955 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2307:16414:35430 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2436:26431:7905 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2601:6442:2942 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2461:10800:30749 1:N:0:GAACCTAG+TCCGCATA
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CCAAGAGATTCTCAA

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@A00155:342:HHGFNDSXY:1:2441:3830:13949 1:N:0:GAACCTAG+TCCGCATA
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ACTGCAAACCTGCCAGACAATTACTACATACATCAGAGGAAAAATTTCTGTGAATTGGAGGATTGTGC
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@A00155:342:HHGFNDSXY:1:1664:5728:29199 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2440:32515:26459 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1157:18096:29888 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2564:26277:29340 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2605:3947:4820 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2530:3441:10802 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1605:23637:10113 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2428:15763:3020 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1548:20292:13996 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1410:31955:36980 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1410:31955:36980 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2226:16450:18615 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFND\$XY:1:2124:15374:29277 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2556:32705:27132 2:N:0:GAACCTAG+TCCGCATA
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GAGTCCGATTACACT

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@A00155:342:HHGFNDSXY:1:2674:25256:20055 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1306:19434:30921 2:N:0:GAACCTAG+TCCGCATA
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AGTCCGATTACACT

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@A00155:342:HHGFNDSXY:1:1566:26747:21230 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2227:9715:9643 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2346:15564:16297 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1115:25482:25676 1:N:0:GAACCTAG+TCCGCATA
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CAGAGGAAAAATTTCTGTGAATTGGAGGATTTTGCCAAGAGATTCTCAAATGGGTCAATTTGCGTGGA
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@A00155:342:HHGFNDSXY:1:1536:21495:16110 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:1349:28203:3803 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2516:29668:32612 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:1246:15194:19476 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1502:8856:33238 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:1650:19018:28291 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1246:15194:19476 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1434:11812:1720 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2249:10583:34945 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2320:17183:31501 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2629:14986:30295 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1461:12771:12273 1:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:2669:13449:10817 2:N:0:GAACCTAG+TCCGCATA
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TTTCTGTGAATTGGAGGATTTTGCCAAGAGATTCTCAAATGGGTCAATTTGCGTGGAGTCCGATTACA
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@A00155:342:HHGFNDSXY:1:2560:16749:7451 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2322:27181:16658 2:N:0:GAACCTAG+TCCGCATA
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TGCTTTTGATGTTTC

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@A00155:342:HHGFNDSXY:1:2310:23439:2190 2:N:0:GAACCTAG+TCCGCATA
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TGCTTTTGATGTTTC

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@A00155:342:HHGFNDSXY:1:2322:26928:3850 2:N:0:GAACCTAG+TCCGCATA
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TGCTTTTGATGTTTC

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@A00155:342:HHGFNDSXY:1:2642:26404:4257 2:N:0:GAACCTAG+TCCGCATA
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TCTGTGAATTGGAGGATTTTGCCAAGAGATTCTCAAATGGGTCAATTTGCGTGGAGTCCGATTACACT
GCTTTTGATGTTTC

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@A00155:342:HHGFNDSXY:1:1531:18692:27696 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:1415:7410:19116 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSDXY:1:1448:9317:18067 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

@A00155:342:HHGFNDSXY:1:1317:3902:1673 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:1557:32506:23688 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2642:26404:4257 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2154:18575:23202 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2265:24460:30984 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2519:18457:12477 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2553:7139:2738 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1209:20690:11960 2:N:0:GAACCTAG+TCCGCATA
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TGATGTTTCTCAGGA

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@A00155:342:HHGFNDSXY:1:2630:1280:34334 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1444:6741:25567 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1444:5972:25989 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2235:25907:17425 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2222:12057:11663 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2475:23231:36871 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1115:10936:17080 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1251:2094:7999 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1403:6370:25582 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1402:31313:23782 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1461:12771:12273 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1530:16414:19022 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1535:30346:6950 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1541:16432:18082 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1141:10276:3349 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2445:29948:6918 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1250:30843:1517 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1339:7157:24846 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1643:4860:13636 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1423:12979:15828 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2320:9697:35289 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2361:5683:1658 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2634:30219:35509 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1236:1163:4633 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1519:23041:24298 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1141:10276:3349 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2355:30255:7326 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2460:27389:26443 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2445:29948:6918 2:N:0:GAACCTAG+TCCGCATA
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TCACA

@A00155:342:HHGFNDSXY:1:2267:18484:22263 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2318:18403:18239 2:N:0:GAACCTAG+TCCGCATA
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TCACA

@A00155:342:HHGFNDSXY:1:2569:14922:30217 2:N:0:GAACCTAG+TCCGCATA
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TCACA

@A00155:342:HHGFNDSXY:1:2613:31078:2801 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2613:30987:3333 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1404:27850:32878 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2205:22679:1344 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2310:29930:30718 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2637:11451:32471 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2469:30101:23281 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2558:14525:15436 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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[illegible][illegible][illegible]

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@A00155:342:HHGFNDSXY:1:2104:18511:32174 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2104:17390:32957 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2167:13358:35023 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2229:32407:29747 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2407:24975:28651 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2609:1479:30921 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1429:30581:31688 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1430:32072:2174 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1202:14597:6543 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1222:18484:24111 1:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible]

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@A00155:342:HHGFNDSXY:1:2323:31891:19022 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1129:2862:30499 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1275:6045:22169 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1273:14154:36526 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1429:30581:31688 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1503:32000:7435 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1671:8721:5196 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2454:26096:22576 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFND\$XY:1:2623:3658:23985 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1401:9073:35837 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2104:18511:32174 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2323:28836:25911 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1611:22236:14043 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2301:10257:1971 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2124:8223:8938 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2277:30391:32737 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2439:31720:7795 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1327:17237:19288 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2458:27326:27993 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1458:32913:37012 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2246:20066:22874 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2408:14805:22435 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1527:9173:33004 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2408:14805:22435 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1458:32913:37012 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2508:26096:7701 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2611:19407:23296 2:N:0:GAACCTAG+TCCGCATA
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TTGATGTTTCTCAGGATCACACCATTCTTGCAATTTGAAGTTGAACTTCTGAGACATTTTGGATGGGAT
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@A00155:342:HHGFNDSXY:1:2153:7365:16250 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2164:5439:34147 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2357:29044:25833 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2414:30246:2394 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2666:25970:29434 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2414:30246:2394 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1260:18295:9533 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2328:4092:33223 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2508:24071:12273 1:N:0:GAACCTAG+TCCGCATA
TCAATGGGTCAATTTGCGTGGAGTCCGATTACACTGCTTTTGATGTTTCTCAGGATCACACCATTCT
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TGAAATGCACGTTGG

@A00155:342:HHGFNDSXY:1:2373:18909:35587 2:N:0:GAACCTAG+TCCGCATA
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TGCATTTGAAGTTGAACTTCTGAGACATTTTGGATGGGATGATAAGGTGTTACAGAGTTACATTAAAA
TGAAATGCACGTTGG

@A00155:342:HHGFNDSXY:1:2678:28791:3192 1:N:0:GAACCTAG+TCCGCATA
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GAAATGCACGTTG

@A00155:342:HHGFNDSXY:1:2373:19425:35258 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2331:29062:32784 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2547:28601:26349 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2620:18747:21433 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1554:15664:28463 2:N:0:GAACCTAG+TCCGCATA
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AAATGCACGTTGGGT

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@A00155:342:HHGFNDSXY:1:2544:15980:12915 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1276:4444:9909 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1529:9598:15327 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1610:10257:22952 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2136:14552:35681 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1548:28971:17472 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2643:28465:5509 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1406:13205:18912 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2125:12680:11553 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2438:30418:30248 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1456:12156:24142 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1671:28926:17018 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2138:25355:23390 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:2236:13494:27305 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:2315:30662:8437 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:2301:31720:20791 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2361:23077:30279 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2333:11406:14700 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2453:26006:13557 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2639:10827:17300 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1622:28736:34225 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2610:9399:13009 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1105:29432:36620 1:N:0:GAACCTAG+TCCGCATA
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FF,,FF,FF:F,F,FFFF,,FFF,F:FFFFFF:FFFFFFFF:FF:FF,FF,FFFF:,,:FFF,FFFF
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@A00155:342:HHGFNDSXY:1:1128:23176:16454 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1146:8169:25254 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1362:4607:26600 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1416:14344:12493 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1416:14389:12508 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1503:32000:7435 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2118:10267:11381 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1254:2853:30358 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2431:31259:27195 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2534:17056:9330 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1144:1461:26882 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1202:3459:12179 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2145:9760:12352 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1640:4725:13808 2:N:0:GAACCTAG+TCCGCATA
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GTGGCTTTGCGATAA

[illegible][illegible]

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[illegible]

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[illegible]

@A00155:342:HHGFNDSXY:1:1548:27977:16407 2:N:0:GAACCTAG+TCCGCATA
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[illegible] $+$

@A00155:342:HHGFNDSXY:1:1652:14488:4601 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2548:26060:15562 2:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible]

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[illegible][illegible][illegible]

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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:1564:25310:8625 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2228:18439:7686 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible][illegible]

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@A00155:342:HHGFNDSXY:1:2678:26323:24377 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2371:31620:23437 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2533:31765:35963 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1607:7871:16313 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1520:31991:4257 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2227:11053:30342 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2623:12662:22764 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2658:11351:30013 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2602:29080:27931 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1620:24614:30843 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2229:28800:2926 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1608:6406:33661 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2413:28881:35634 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2418:31873:19147 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1117:10800:21480 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1424:10330:5541 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2562:3378:18646 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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[illegible]

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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:1117:10800:21480 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2207:14760:34538 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2560:27073:12211 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1133:22842:29152 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1326:27434:7639 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2254:8440:12633 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2462:6696:10050 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1578:2962:35681 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1347:3477:31501 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2241:30445:8844 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1111:6117:33004 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1137:24135:6746 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1202:16920:8281 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1223:14299:34460 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1269:7139:9251 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1502:25916:12399 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2248:30156:22623 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2341:28754:5729 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1367:17689:27712 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2466:24731:5243 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXXY:1:1133:28519:35822 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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GTCTTCACTTTCTGCAGGTATGAGGTGCCGGATGGTACTCCAATTTGCTTCGCAGGGGACGACATGTG
CGCTTTAAGAAATTT

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@A00155:342:HHGFNDSXY:1:2268:30110:7420 1:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible][illegible]

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@A00155:342:HHGFNDSXY:1:1133:28519:35822 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2143:25816:11569 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2421:4345:27524 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2259:3947:13839 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2351:23737:33865 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1410:14552:5212 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2567:7952:8281 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1656:4906:35665 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1678:11749:11631 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1269:11523:27618 1:N:0:GAACCTAG+TCCGCATA
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ATTTGCTTCGCAGGGGACGACATGTGCGCTTTAAGAAATTTGAGGGAGGTGGACACTCATGAATTTAT
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@A00155:342:HHGFNDSXY:1:2374:22661:22670 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2458:30915:5024 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2468:13801:9361 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1118:31828:1752 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1174:12671:21089 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1250:31250:9643 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2464:19135:29716 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2621:4942:11866 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2305:2329:35869 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1174:12671:21089 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2512:15917:8985 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2462:14660:11882 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2267:10945:23328 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1201:27272:34757 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1311:24243:31454 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1357:6985:17159 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1438:21594:12305 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1662:25708:28103 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1671:31602:32612 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1674:31123:26303 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2139:12319:18756 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2267:10945:23328 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1250:4074:3756 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1606:26187:20384 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:1268:22878:6981 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2414:17680:13949 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1205:25400:4460 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1415:16902:17738 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1562:10755:31548 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1268:22878:6981 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2668:11966:28103 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1205:25400:4460 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1430:11731:22561 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXSY:1:2515:10764:27117 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1460:7120:12853 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1471:13991:9157 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1646:21884:11866 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2364:28628:25457 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1605:2474:27946 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2313:23185:21699 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2242:27868:22608 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2546:7265:29763 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2266:8034:6731 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2220:20320:20650 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2361:11297:29888 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2576:7319:28917 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1454:24632:36605 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:2251:8052:17816 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2254:22715:22733 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2455:30942:8265 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2426:16378:16924 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1122:31801:28604 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1160:23303:26850 2:N:0:GAACCTAG+TCCGCATA
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ATGAATTTATCCTAAATAAACTGAGCCTCAAGGCCAAAGTCAATAGAACAAAAGTACCAATGTTTTGT
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[illegible]

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[illegible]

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GATGGAGAGATCGGA

[illegible]

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[illegible]

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[illegible]

@A00155:342:HHGFNDSXY:1:2444:32190:18411 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2444:32660:19820 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1620:15293:15953 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1202:16920:8281 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1202:16966:8296 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1348:28357:31501 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1440:4463:36558 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2540:23836:7012 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2148:27914:32518 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2240:18511:22404 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2672:18982:6558 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1603:21522:18662 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1603:22245:19069 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2308:28492:2863 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1160:23303:26850 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2244:6795:7467 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2350:16423:36354 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:2467:11885:16877 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1554:7808:36558 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1556:18738:31250 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1627:11831:35196 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1559:6524:36683 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2223:1940:26835 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2224:24108:34538 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2627:32615:4335 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1228:8748:26256 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2627:32615:4335 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1512:26151:31093 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1627:11831:35196 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1632:25943:34303 1:N:0:GAACCTAG+TCCGCATA
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GTACCAATGTTTTGTGGATGGAGATTGTGTTGTGATGGACTCATCAAAGAGCCTTGTCTGATATATGA
AAGGTTGCACGTGGC

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@A00155:342:HHGFNDSXY:1:2222:22589:36198 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2441:25816:12352 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2441:25274:12414 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2609:31222:11506 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1249:21640:35055 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2115:11415:3067 2:N:0:GAACCTAG+TCCGCATA
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CAATGTTTTGTGGATGGAGATTGGGTTGTGATGGACTCATCAAAGAGCCTTGTCTGATATATGAAAGG
TTGCAAGTGGCAAT

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@A00155:342:HHGFNDSXY:1:1347:18105:34225 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2115:11035:3035 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2455:7075:21230 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2455:6967:21919 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2416:12527:28667 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1366:22950:30091 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1439:13602:31281 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1531:21197:36354 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1625:14335:12164 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1652:28574:2628 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2415:6180:20462 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2463:6225:34507 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2547:16170:10113 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2609:31222:11506 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2315:11505:24236 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2434:29279:26177 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2425:4978:13933 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2671:10248:32049 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2425:3875:15812 2:N:0:GAACCTAG+TCCGCATA
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AAGTGGCAATTGAA

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@A00155:342:HHGFNDSXY:1:1325:31096:26287 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1352:17427:27445 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1352:16848:28103 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1405:30047:18176 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1564:21694:3615 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2142:32768:34882 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2461:6560:34804 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2564:1768:24158 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2461:6560:34804 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1174:15600:2926 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1226:6379:18176 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2455:7075:21230 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2455:6967:21919 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2463:6225:34507 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1210:11442:5462 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2403:7446:11819 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1245:19262:17315 1:N:0:GAACCTAG+TCCGCATA
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GTGGATGGAGATTGTGTTGTGATGGACTCATCAAAGAGCCTTGTCTGATATATGAAAGGTTGCAAGTG
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@A00155:342:HHGFNDSXY:1:1206:4924:25927 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:1352:17427:27445 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1352:16848:28103 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1511:30364:8860 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1664:29894:1814 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:2267:22281:23359 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:2334:11288:28369 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2443:14832:34100 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2507:11641:9502 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2549:32117:7733 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2650:31033:6699 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2650:31024:6684 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1121:11153:8594 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1128:4463:20650 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1169:31910:11287 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1214:5556:30029 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1351:21007:29324 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1434:12301:23484 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1559:27154:7498 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2205:2446:32565 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2240:2022:1705 1:N:0:GAACCTAG+TCCGCATA
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AATTGAAAATGGAAG

[illegible] $+$

@A00155:342:HHGFNDSXY:1:2231:10022:33004 2:N:0:GAACCTAG+TCCGCATA
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GATGGAGATTGTGTTGTGATGGACTCATCAAAGAGCCTTGTCTGATATCTGAAAGGTTGCAAGTGGCA
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[illegible] $+$

@A00155:342:HHGFNDSXY:1:2175:1967:21214 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2430:20193:25347 1:N:0:GAACCTAG+TCCGCATA
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TTGAAAATGGAAGAC

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@A00155:342:HHGFNDSXY:1:1128:4463:20650 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1214:5556:30029 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1359:16514:13307 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2274:5186:17018 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1114:30635:5635 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1206:4924:25927 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1417:5556:10958 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1473:29243:18380 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1629:19379:6151 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2144:30969:17143 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2144:32895:17159 1:N:0:GAACCTAG+TCCGCATA
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AAATGGAAGACTGAT

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@A00155:342:HHGFNDSXY:1:2148:27914:32518 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2421:13910:34882 1:N:0:GAACCTAG+TCCGCATA
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AAATGGAAGACTGAT

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@A00155:342:HHGFNDSXY:1:2556:29857:5885 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1519:21386:13260 1:N:0:GAACCTAG+TCCGCATA
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AATGGAAGACTGATG

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@A00155:342:HHGFNDSXY:1:2165:5755:25207 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2401:22064:24455 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2401:24415:30592 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2403:7446:11819 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2425:4978:13933 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2425:3875:15812 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2511:11767:23563 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2626:27362:19883 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1119:31467:28839 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2267:22281:23359 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2308:28492:2863 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2664:8495:10473 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2621:12075:16423 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1478:18123:19820 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1552:20907:22232 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2308:3459:24956 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2240:18539:22138 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2242:27181:24142 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2542:17038:13213 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1468:16369:22952 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1677:20528:21167 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2246:16269:14982 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2542:17038:13213 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

@A00155:342:HHGFNDSXY:1:1433:14407:24815 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1677:17734:18490 2:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible][illegible]

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@A00155:342:HHGFNDSXY:1:1202:16830:18082 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1359:16514:13307 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2217:10791:36526 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1656:17128:5071 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1229:28962:21402 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1122:29496:23610 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2451:8703:30060 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1217:1443:26130 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2667:16586:22357 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2103:12138:35978 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2247:7654:23923 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1210:22254:19899 2:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible]

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@A00155:342:HHGFNDSXY:1:2556:16116:7576 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2657:14841:9815 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1340:23719:19429 2:N:0:GAACCTAG+TCCGCATA
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TGGATGTGATAGATTCATATTTCTTGAATTTTCATTGCGCTACAAGTTAGGTGAGAGGCTTTATTCA
CATCTTGAAATTGAA

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@A00155:342:HHGFNDSXY:1:2365:19822:5697 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2142:11198:4225 2:N:0:GAACCTAG+TCCGCATA
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GGATGTGATAGATTCATATTTCTTGAATTTTCATTGCGCTACAAGTTAGGTGAGAGGCTTTATTAC
ATCTTGAAATTAA

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@A00155:342:HHGFNDSXY:1:1103:12943:3928 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1126:6225:8265 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1151:15456:35587 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1322:28980:36025 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1426:12581:17394 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1501:6352:5353 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1471:14443:7874 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1527:19669:36213 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1620:32325:28447 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2165:28818:9627 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2268:15591:22545 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1255:1597:18349 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1562:22914:11772 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2112:14751:17895 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1374:19144:32894 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1374:18964:32925 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1564:23104:5462 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1143:27407:28103 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1301:30337:18865 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2548:29324:7247 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2636:12789:7451 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1677:17734:18490 1:N:0:GAACCTAG+TCCGCATA
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TGTGATAGATTCAATTTTCCTTGAATTTTCATTCGCCTACAAGTTAGGTGAGAGGCTTTATTCACATC
TTGAAATTGAACA

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@A00155:342:HHGFNDSXY:1:2110:11424:36746 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1330:17788:24940 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1665:32371:18568 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2102:13566:9424 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2163:30490:15624 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2231:10022:33004 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXSY:1:2501:7464:8093 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2551:14190:5995 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1538:4227:26913 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1554:6072:14105 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2541:21504:33567 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1330:23267:21903 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1569:10013:9471 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2552:19235:33896 1:N:0:GAACCTAG+TCCGCATA
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GAAATTGAACAGCTG

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TGATAGATTCATATTTCTTGAATTTTCATTGCCTACAAGTTAGGTGAGAGGCTTTATTCACATCTT
GAAATTGAACAGCTG

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@A00155:342:HHGFNDSXY:1:1316:9625:2284 1:N:0:GAACCTAG+TCCGCATA
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TGATAGATTCATATTTCTTGAATTTTCATTGCCTACAAGTTAGGTGAGAGGCTTTATTCACATCTT
GAAATTGAACAGCTG

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@A00155:342:HHGFNDSXY:1:2142:11198:4225 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2310:19958:16391 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1319:9805:20854 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2333:2266:21950 2:N:0:GAACCTAG+TCCGCATA
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TGAATTTTCATTGCGCTACAAGTTAGGTGAGAGGCTTTATTACATCTTGAAATTGAACAGCTGAATT
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@A00155:342:HHGFNDSXY:1:1128:7401:4852 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1347:3477:31501 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1464:27968:21496 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1643:31891:7341 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2115:11035:3035 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2246:16269:14982 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2405:4435:33191 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2405:5855:34397 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2542:26729:19225 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1173:15374:32628 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2118:27317:34929 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2577:3468:3552 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1213:4354:23563 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1623:6605:7075 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2608:25735:32440 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2610:5945:15139 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2115:11415:3067 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1203:16559:7122 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1349:9977:29105 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1619:7048:32174 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1623:6605:7075 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1657:10990:22153 1:N:0:GAACCTAG+TCCGCATA
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TCAAGTATTGACGAG

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@A00155:342:HHGFNDSXY:1:2212:7708:24893 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2420:24939:12743 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:1306:22544:34272 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:1269:12029:3537 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:2306:21142:23703 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:2254:5565:15483 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2436:25979:29888 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2436:26250:29951 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDXXY:1:1652:28212:17942 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2336:14452:31407 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1145:10574:19022 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1511:25192:36385 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2215:8865:26177 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2324:24740:9706 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2408:17689:13902 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible][illegible]

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@A00155:342:HHGFNDSXY:1:2603:6659:3317 2:N:0:GAACCTAG+TCCGCATA
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TTGACGAGATTCTTC

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@A00155:342:HHGFNDSXY:1:2642:19497:20384 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1472:8341:12367 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1213:4354:23563 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2172:24623:34428 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1552:20907:22232 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2657:16152:22138 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1113:14859:6245 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1228:29441:10394 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1217:4571:28416 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2618:22815:20369 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2473:12906:20306 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2635:32705:21997 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2618:22815:20369 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1330:14615:9079 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1267:7256:16094 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2473:12906:20306 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2439:27814:25770 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2223:31295:4586 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2378:23601:12680 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2408:17689:13902 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1125:1533:9565 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1222:14995:31031 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1451:26485:20337 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1469:8829:24580 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1511:25192:36385 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2324:24740:9706 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2525:20139:5149 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2635:17336:26349 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2643:25364:18959 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2621:12075:16423 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1162:23900:15765 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1414:5683:36104 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1314:1524:18505 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2164:10285:29105 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2611:2320:18443 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1333:5394:22670 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1352:22643:22357 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1439:7789:14826 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2641:29568:11710 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1520:12726:35712 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2514:2935:27336 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2304:11650:3474 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1162:8377:28432 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2643:25364:18959 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2522:12852:19116 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2522:13160:20556 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2522:14172:20870 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2273:30508:13589 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2550:13729:20917 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2239:21296:30232 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1452:16025:12461 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1427:29758:14418 2:N:0:GAACCTAG+TCCGCATA
GTGAGAGGCTTTATTACATCTTGAAATTGAACAGCTGAATTATCATCAAGTGTTGACGAGATTCTTC
ATAAGGAACAAGCATCTGTTACGAGGGGACTCAAGACATAACATTTCTGAACTTGAGTGGTTGTCAGA
CGAGGATGGCGACGA

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@A00155:342:HHGFNDSXY:1:2269:5005:14074 2:N:0:GAACCTAG+TCCGCATA
GTGAGAGGCTTTATTACATCTTGAAATTGAACAGCTGAATTATCATCAAGTATTGACGAGATTCTTC
ATAAGGAACAAGCATCTGTTACGAGGGGACTCAAGACATAACATTTCTGAACTTGAGTGGTTGTCAGA
CGAGGATGGCGACGA

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@A00155:342:HHGFNDSXY:1:2522:27868:34006 2:N:0:GAACCTAG+TCCGCATA
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CGAGGATGGCGACGA

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@A00155:342:HHGFNDSXY:1:2523:28140:1564 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2631:10773:12101 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2657:3152:27148 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1448:15718:26991 1:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible][illegible][illegible][illegible][illegible][illegible]

@A00155:342:HHGFNDSXY:1:1507:20690:20697 2:N:0:GAACCTAG+TCCGCATA
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AGGATGGCGACGATG

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@A00155:342:HHGFNDSXY:1:2655:2971:21793 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1611:31702:20040 2:N:0:GAACCTAG+TCCGCATA
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TGGCGACGATGATA

@A00155:342:HHGFNDSXY:1:1105:3821:15154 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1432:2501:20196 1:N:0:GAACCTAG+TCCGCATA
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TGGCGACGATGATAA

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@A00155:342:HHGFNDSXY:1:2215:25663:21042 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFND\$XY:1:1503:8522:29716 2:N:0:GAACCTAG+TCCGCATA
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AACAAGCATCTGTTACGAGGGGACTCAAGACATAACATTTCTGAAC TTGAGTGGTTGTCAGACGAGGA
TGGCGACGATGATAA

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@A00155:342:HHGFNDSXY:1:2230:26413:13416 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2121:13919:34961 1:N:0:GAACCTAG+TCCGCATA
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ACAAGCATCTGTTACGAGGGGACTCAAGACATAACATTTCTGAACTTGAGTGGTTGTCAGACGAGGAT
GGCGACGATGATAA
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@A00155:342:HHGFNDSXY:1:1107:22652:8844 1:N:0:GAACCTAG+TCCGCATA
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GGCGACGATGATAAG
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@A00155:342:HHGFNDSXY:1:1219:18837:4398 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1335:6542:5181 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1643:30716:13510 1:N:0:GAACCTAG+TCCGCATA
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GGCGACGATGATAAG
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@A00155:342:HHGFNDSXY:1:2265:24343:5603 1:N:0:GAACCTAG+TCCGCATA
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ACAAGCATCTGTTACGAGGGGACTCAAGACATAACATTTCTGAACTTGAGTGGTTGTCAGACGAGGAT
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@A00155:342:HHGFNDSXY:1:2342:31213:24392 1:N:0:GAACCTAG+TCCGCATA
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ACAAGCATCTGTTACGAGGGGACTCAAGACATAACATTTCTGAACTTGAGTGGTTGTCAGACGAGGAT
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@A00155:342:HHGFNDSXY:1:2354:29668:34240 1:N:0:GAACCTAG+TCCGCATA
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ACAAGCATCTGTTACGAGGGGACTCAAGACATAACATTTCTGAACTTGAGTGGTTGTCAGACGAGGAT
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@A00155:342:HHGFNDSXY:1:2504:18530:17080 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2540:11948:25629 1:N:0:GAACCTAG+TCCGCATA
GCTTTATTCACATCTTGAAATTGAACAGCTGAATTATCATCAAGTATTGACGAGATTCTTCATAAGGA
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@A00155:342:HHGFNDSXY:1:2657:3152:27148 1:N:0:GAACCTAG+TCCGCATA
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ACAAGCATCTGTTACGAGGGGACTCAAGACATAACATTTCTGAACTTGAGTGGTTGTCAGACGAGGAT
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@A00155:342:HHGFNDSXY:1:1161:25699:26960 2:N:0:GAACCTAG+TCCGCATA
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ACAAGCATCTGTTACGAGGGGACTCAAGACATAACATTTCTGAACTTGAGTGGTTGTCAGACGAGGAT
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@A00155:342:HHGFNDSXY:1:2342:29975:16329 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2323:20871:4570 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2369:4444:27414 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2512:24514:5869 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2643:13313:18161 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1265:20980:10394 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1324:21585:11913 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2265:22046:2879 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2249:6686:13072 2:N:0:GAACCTAG+TCCGCATA
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CAAGCATCTGTTACGAGGGGACTCAAGACATAACATTTCTGAAGTTGAGTGTTGTGACGAGGATG
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@A00155:342:HHGFNDSXY:1:2215:25663:21042 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1578:20690:5447 2:N:0:GAACCTAG+TCCGCATA
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AAGCATCTGTTACGAGGGGACTCAAGACATAACATTTCTGAAC TTGAGTGTTGTCAGACGAGGATGG
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@A00155:342:HHGFNDXSY:1:1169:32588:3474 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1169:32371:5760 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1178:22345:35023 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1269:12029:3537 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1316:25753:16689 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1301:30337:18865 1:N:0:GAACCTAG+TCCGCATA
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AAGCATCTGTTACGAGGGGACTCAAGACATAACATTTCTGAACTTGAGTGGTTGTCAGACGAGGATGG
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@A00155:342:HHGFNDSXY:1:1577:4056:4038 1:N:0:GAACCTAG+TCCGCATA
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CGACGATGATAAGGG

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:FFFFFFFFFFFFFFFFFFFF:FFFFFFFFFFFFF:FFFF:FFFFFFFFFFFFFFFFFFFFFFFF:FFFFFFFF
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@A00155:342:HHGFNDSXY:1:1578:20690:5447 1:N:0:GAACCTAG+TCCGCATA
TTTATTCACATCTTGAAATTGAACAGCTGAATTATCATCAAGTATTGACGAGATTCTTCATAAGGAAC
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@A00155:342:HHGFNDSXY:1:1640:27805:30389 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1661:6949:23766 1:N:0:GAACCTAG+TCCGCATA
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AAGCATCTGTTACGAGGGGACTCAAGACATAACATTTCTGAACTTGAGTGGTTGTCAGACGAGGATGG
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@A00155:342:HHGFNDSXY:1:2146:21621:2550 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2631:10773:12101 1:N:0:GAACCTAG+TCCGCATA
TTATTCACATCTTGAAATTGAACAGCTGAATTATCATCAAGTATTGACGAGATTCTTCATAAGGAACA
AGCATCTGTTACGAGGGGACTCAAGACATAACATTTCTGAACTTGAGTGGTTGTCAGACGAGGATGGC
GACGATGATAAGGGG

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@A00155:342:HHGFNDSXY:1:2641:29568:11710 1:N:0:GAACCTAG+TCCGCATA
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AGCATCTGTTACGAGGGGACTCAAGACATAACATTTCTGAACTTGAGTGGTTGTCAGACGAGGATGGC
GACGATGATAAGGGG

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@A00155:342:HHGFNDSXY:1:1508:10565:29403 1:N:0:GAACCTAG+TCCGCATA
TATTCACATCTTGAAATTGAACAGCTGAATTATCATCAAGTATTGACGAGATTCTTCATAAGGAACAA
GCATCTGTTACGAGGGGACTCAAGACATAACATTTCTGAACTTGAGTGGTTGTCAGACGAGGATGGCG
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@A00155:342:HHGFNDSXY:1:2308:18032:4163 1:N:0:GAACCTAG+TCCGCATA
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ACGATGATAAGGGGC

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@A00155:342:HHGFNDSXY:1:2270:16857:21480 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2207:17978:21605 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2207:18159:21887 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2614:5837:23343 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2161:11514:20901 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2160:26386:2785 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1510:29704:32831 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1404:7274:2253 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2432:23583:2253 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1511:29550:35446 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1511:28275:36933 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1510:29704:32831 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2643:20726:2002 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2505:30653:28119 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2631:4788:8187 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2657:18123:9330 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1225:3287:18458 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1247:23366:15280 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1366:23945:35728 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1514:13395:25316 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1514:14507:27085 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2536:19443:32753 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2631:4915:8469 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2661:19533:34695 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2564:13928:14497 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible][illegible][illegible]

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[illegible] $+$

@A00155:342:HHGFNDSXY:1:2638:30915:35243 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2655:2971:21793 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXXY:1:2326:20211:9095 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1606:7482:32487 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2639:15103:21010 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2216:32072:14450 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1563:4896:27445 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2665:23466:10942 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:2149:17363:18630 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1255:21350:32080 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2110:20889:6825 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2206:20754:34898 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2243:25075:6965 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2444:19036:23156 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1526:9661:27993 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1445:32967:30749 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1115:16062:21825 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1438:14507:8484 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2226:18982:5494 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1642:11939:11115 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2657:19542:1110 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2325:31873:18490 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2434:8133:18145 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1469:16369:23484 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2404:11749:25473 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1145:27661:21120 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:2168:8522:14528 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDXXY:1:2168:9028:14058 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:1548:16477:17754 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:2435:28556:26866 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:1667:3866:3709 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1529:10836:20666 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2268:24831:28526 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2440:22607:36198 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2537:13449:3427 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2577:28528:29199 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1609:7428:6840 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1225:3287:18458 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2143:12246:11240 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2561:8359:23735 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1353:6470:8030 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1512:29568:1877 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2246:15167:4022 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:2246:16125:5525 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2117:1108:17378 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1172:31792:1501 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1509:23836:17628 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1660:16604:9111 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1660:15890:12571 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1672:20039:17378 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2174:20419:25300 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:1354:3992:18114 1:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:2202:4752:19147 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2202:8287:23672 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2202:8323:23985 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2332:7509:31688 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2454:7003:13526 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1202:23321:19304 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1407:24207:1423 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2252:11089:16157 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2356:9697:18944 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2362:32145:20212 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2527:24162:10488 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1463:4083:28667 1:N:0:GAACCTAG+TCCGCATA
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GTGAGCCCTTTCAAAGGGCATCTGACCTGATGATTGGAATGAATTTGTTTTCAAGGTGATGCC
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@A00155:342:HHGFNDSXY:1:1617:25057:19836 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2101:2682:19413 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1263:15438:36777 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2202:8287:23672 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2202:8323:23985 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2203:22345:13166 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:1672:19235:7185 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2268:24831:28526 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2455:14877:27477 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2467:24677:5556 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2614:18231:24925 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2615:31973:23610 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2624:27245:20588 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1111:27877:18928 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1125:26666:21339 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1137:24343:5384 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1231:7084:33990 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2230:4047:9064 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2477:32922:20682 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2454:7003:13526 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2547:26521:28917 2:N:0:GAACCTAG+TCCGCATA
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TTCAAAGGGCATCTGACCTGATGATTCAATTGGAATGAATTTGTTTTCAAGGTGATGCCAGAGGACAT
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@A00155:342:HHGFNDSXY:1:2213:2184:1736 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1529:10836:20666 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2621:25048:6637 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1536:2718:17253 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1528:30427:14982 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1533:2528:16235 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1551:10809:36182 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1650:26286:24283 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2514:32823:24236 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2514:30418:24862 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2665:10095:9111 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2423:10619:11866 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2474:8576:36918 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:2474:8648:37012 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFND\$XY:1:2504:5674:24972 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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[illegible][illegible]

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@A00155:342:HHGFNDSXY:1:2547:26521:28917 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2674:16776:35274 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1168:27326:3818 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2255:2320:19319 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2560:32036:21840 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

@A00155:342:HHGFNDSXY:1:2301:12364:21934 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2308:25988:12430 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2477:32922:20682 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2241:16541:32174 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1217:4571:28416 1:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible][illegible][illegible][illegible]

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@A00155:342:HHGFNDSXY:1:2241:11885:26365 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1654:32768:27273 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1103:13774:19680 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1454:20365:25363 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2152:27715:30608 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2459:29993:28072 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1436:2365:19116 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2168:28284:31688 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2168:28691:31892 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2319:26268:23187 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2115:29749:12242 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2152:7482:32581 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2168:28284:31688 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2168:28691:31892 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2410:7193:26318 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2218:16306:13041 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1369:19913:19914 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1147:17861:25848 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2410:7193:26318 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2530:7654:3599 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1147:17861:25848 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2474:8648:37012 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2554:27136:11537 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1534:18023:22341 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1156:14769:5368 1:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible]

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@A00155:342:HHGFNDSXY:1:2122:28537:19319 1:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible]

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@A00155:342:HHGFNDSXY:1:1616:2826:19946 2:N:0:GAACCTAG+TCCGCATA
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TTTATTTCAGGAAAAATGCAGGGGTATCGGGCTGGTGCTATGTTTATGATAACAGGTGGGAAACTTTTG
AGCAAGCTATGTTG

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::FFFFFF,FFF:FFF,:F,,,F,F,,F::FF::FFFFFF:FF,FFFFFF:FFFFFF::FFFFFF,F,:
F,:FF:,FFF::FF
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FFF,FFFFFFF,:FFFFFFFFF,F,:F:F:FFFFFFFFFFFFFFFF,F,,FFFFFF:FFFFFFFFFFFFFFFF:
FFFFFFFFF,FFFFFFFFFFFFFFFFF:F::FFFF,FFFF:FFFFFFF:FFFFFFFFFFFFFFFF:FFFFF
F,FFFF:F,FFFFFF
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@A00155:342:HHGFNDSXY:1:1406:31485:18286 2:N:0:GAACCTAG+TCCGCATA
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AAAAATGCAGGGGTATCGGGCTGGTGCTATGTTTATGATAACAGGTGGGAACTTTTGAGCAAGCTAT
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@A00155:342:HHGFNDSXY:1:1548:21215:25207 2:N:0:GAACCTAG+TCCGCATA
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AAAAATGCAGGGGTATCGGGCTGGTGCTATGTTTATGATAACAGGTGGGAACTTTTGAGCAAGCTAT
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@A00155:342:HHGFNDSXY:1:1161:22028:1407 2:N:0:GAACCTAG+TCCGCATA
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AAAATGCAGGGGTATCGGGCTGGTGCTATGTTTATGATAACAGGTGGGAACTTTTGAGCAAGCTATG
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@A00155:342:HHGFNDSXY:1:2172:2962:29387 2:N:0:GAACCTAG+TCCGCATA
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AAAATGCAGGGGTATCGGGCTGGTGCTATGTTTATGATAACAGGTGGGAACTTTTGAGCAAGCTATG
TTGCAAAAGTTTCAT

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@A00155:342:HHGFNDSXY:1:2239:11514:16736 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2362:17146:9925 2:N:0:GAACCTAG+TCCGCATA
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AAATGCAGGGGTATCGGGCTGGTGCTATGTTTATGATAATAGGTGGGAACTTTTGAGCAAGCTATGT
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@A00155:342:HHGFNDSXY:1:2608:21983:1266 2:N:0:GAACCTAG+TCCGCATA
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TGCAGGGGTATCGGGCTGGTGCTATGTTTATGATAACAGGTGGGAACTTTTGAGCAAGCTATGTTGC
AAAAGTTTCATTTCA

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@A00155:342:HHGFNDSXY:1:2631:5475:33082 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2356:4010:30201 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1230:14118:20807 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2143:10438:15593 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2601:25156:28213 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2678:20690:35164 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1658:29288:19742 2:N:0:GAACCTAG+TCCGCATA
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GGGTATCGGGCTGGTGCTATGTTTATGATAACAGGTGGGAACTTTTGAGCAAGCTATGTTGCAAAG
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@A00155:342:HHGFNDSXY:1:2506:25870:1141 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1249:30906:34194 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1159:32081:26804 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2418:19434:24064 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2523:16441:36448 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1176:9525:30702 2:N:0:GAACCTAG+TCCGCATA
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GGGCTGGTGCTATGTTTATGATAATAGGTGGGAACTTTTGAGCAAGCTATGTTGCAAAAGTTTCATT
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@A00155:342:HHGFNDSXY:1:1327:18213:3537 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1162:22309:1579 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1360:12870:27946 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1418:3341:28260 1:N:0:GAACCTAG+TCCGCATA
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CAATTTGGATAGTG

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@A00155:342:HHGFNDSXY:1:1469:25455:34522 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1543:27236:15812 1:N:0:GAACCTAG+TCCGCATA
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CAATTTGGATAGTG

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@A00155:342:HHGFNDSXY:1:1543:27642:17018 1:N:0:GAACCTAG+TCCGCATA
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GGCTGGTGCTATGTTTATGATAACAGGTGGGAACTTTTGAGCAAGCTATGTTGCAAAAGTTTCATT
CAATTTGGATAGTGG

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@A00155:342:HHGFNDSXY:1:2218:16306:13041 1:N:0:GAACCTAG+TCCGCATA
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GGCTGGTGCTATGTTTATGATAACAGGTGGGAACTTTTGAGCAAGCTATGTTGCAAAAGTTTCATT
CAATTTGGATAGTGG

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@A00155:342:HHGFNDSXY:1:1635:5231:19507 2:N:0:GAACCTAG+TCCGCATA
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CTGGTGCTATGTTTATGATAACAGGTGGGAACTTTTGAGCAAGCTATGTTGCAAAGTTTCATTTCA
ATTTGGATAGTGGTT

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@A00155:342:HHGFNDSXY:1:1569:15917:17033 1:N:0:GAACCTAG+TCCGCATA
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GGTGCTATGTTTATGATAACAGGTGGGAACTTTTGAGCAAGCTATGTTGCAAAGTTTCATTTCAAT
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@A00155:342:HHGFNDSXY:1:1266:31720:26991 1:N:0:GAACCTAG+TCCGCATA
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GTGCTATGTTTACGATAACAGGTGGGAACTTTTGAGCAAGCTATGTTGCAAAGTTTCATTTCAATT
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@A00155:342:HHGFNDSXY:1:1368:14769:5337 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1605:4047:35712 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1307:4381:2253 1:N:0:GAACCTAG+TCCGCATA
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TGCTATGTTTATGATAACAGGTGGGAACTTTTGAGCAAGCTATGTTGCAAAGTTTCATTTCAATTT
GGATAGTGGTTCAGC

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@A00155:342:HHGFNDSXY:1:2518:30996:11741 2:N:0:GAACCTAG+TCCGCATA
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TATGTTTATGATAACAGGTGGGAACTTTTGAGCAAGCTATGTTGCAAAGTTTCATTTCAATTTGGA
TAGTGGTTCAGCAAC

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@A00155:342:HHGFNDSXY:1:1647:12572:20979 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1676:9751:3129 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1625:17201:14027 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1470:32904:25066 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1451:6289:18803 1:N:0:GAACCTAG+TCCGCATA
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TTATGATAACAGGTGGGAACTTTTGAGCAAGCTATGTTGCAAAGTTTCATTTCAATTTGGATAGT
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@A00155:342:HHGFNDSXY:1:1165:10890:2221 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1235:3992:19836 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1676:9751:3129 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:2124:31928:34741 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2214:2175:19476 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2664:3369:6793 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1471:29017:28917 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1469:17833:25113 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2422:7148:11303 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1317:9896:32377 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2422:7148:11303 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2533:16550:23484 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1658:29288:19742 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2506:25870:1141 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2577:30020:28369 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2623:12563:12320 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1337:21558:26647 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1563:29071:17738 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1578:20663:21496 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1606:2184:16642 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2108:32823:11929 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2108:32642:12399 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2233:23556:24471 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1515:13783:15311 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1606:2184:16642 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1625:17201:14027 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2133:20446:3333 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2254:32127:21778 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2340:16333:19758 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2430:18710:27790 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2433:12572:28588 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2439:19931:36793 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2524:25916:8985 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1465:24677:17581 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1533:25590:26616 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1625:24822:24471 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2142:10031:2957 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2223:23005:15029 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2676:7039:1595 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1235:23430:8876 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1601:8684:14779 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2531:26720:33677 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2205:11071:11616 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2205:11261:11663 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1143:25762:1986 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1176:6189:28839 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2142:23818:14027 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2331:19822:1720 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2440:2736:33536 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2524:24551:11663 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2608:21983:1266 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2314:32334:3129 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2565:14742:17378 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1220:22905:5963 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2153:28673:31328 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:2317:4869:22200 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2515:25373:12023 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1159:15591:32503 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1356:29731:5290 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1448:25301:22639 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2378:3215:28792 1:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible][illegible][illegible]

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@A00155:342:HHGFNDSXY:1:1502:1488:25614 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

@A00155:342:HHGFNDSXY:1:2108:32823:11929 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSDXY:1:2108:32642:12399 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2155:10782:30029 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFND5XY:1:2205:11071:11616 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2205:11261:11663 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2314:32334:3129 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2365:15691:36902 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2636:1579:26459 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1572:2076:21652 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2256:9227:17347 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1473:31141:36479 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1613:32217:8312 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2263:25346:36495 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2330:7057:28933 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2468:1524:20384 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1138:4345:11678 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1231:29767:34350 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1560:22019:24220 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

@A00155:342:HHGFNDSXY:1:1205:4689:35853 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:2371:8061:27978 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2535:14769:20556 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2663:20600:36292 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1205:21341:8797 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:2667:7988:18677 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2538:25608:6574 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1539:9941:4961 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1367:11379:17127 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1361:15293:9565 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1505:4698:18051 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1177:2220:6652 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1521:7536:34272 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2468:4598:33849 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1129:28149:19648 1:N:0:GAACCTAG+TCCGCATA
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GTGTCAGGGTTGGTAATATGTGTCGGTTCTTTGATAGTTTCTTGAGCTGTGTCAAAAACAAGGTGGATT
CCAATTTCTTACTTG

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@A00155:342:HHGFNDSXY:1:2676:25690:14920 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2602:4833:18474 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1461:28619:26036 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1639:16776:16642 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2609:7148:25676 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2448:29948:30091 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1235:23430:8876 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1220:22905:5963 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1217:10854:6449 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1640:24903:23610 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2104:15691:2675 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2142:10031:2957 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2237:4182:9330 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2249:27064:21245 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2552:7835:21856 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2667:7988:18677 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1261:11930:13510 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2536:17146:16125 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2552:31485:12367 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2552:31593:12461 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2301:18186:25379 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2602:4833:18474 1:N:0:GAACCTAG+TCCGCATA
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CAGGGTTGGTAATATGTGTTCGGTCTTTGATAGTTTCTTGAGCTGTGTCAAAAACAAGGTGGATTCCA
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@A00155:342:HHGFNDSXY:1:1212:25057:20556 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1231:29767:34350 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1422:5638:30013 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2151:30246:18771 1:N:0:GAACCTAG+TCCGCATA
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AGGGTTGGTAATATGTGTCGGTTCCTTGATAGTTTCTTGAGCTGTGTCAAAAACAAGGTGGATTCCAA
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@A00155:342:HHGFNDSXY:1:2351:11017:27242 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2543:22019:22341 2:N:0:GAACCTAG+TCCGCATA
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AGGGTTGGTAATATGTGTCGGTCTTTGATAGTTTCTTGAGCTGTGTCAAAAACAAGGTGGATTCCAA
TTTCTTACTTGAGGC

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@A00155:342:HHGFNDSXY:1:2670:13765:18975 2:N:0:GAACCTAG+TCCGCATA
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TTTCTTACTTGAGGC

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@A00155:342:HHGFNDSXY:1:2609:7148:25676 1:N:0:GAACCTAG+TCCGCATA
CCATCAGTGTTCAGTGATGTTTGAAAACCTGAATTTTAAATCTGAAAGTTACCCCATAGTGTCAGG
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@A00155:342:HHGFNDSXY:1:1608:17707:16532 1:N:0:GAACCTAG+TCCGCATA
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TACTTGAGGCTGCT

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@A00155:342:HHGFNDSXY:1:1652:21739:1814 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1525:9037:27759 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1330:12563:20181 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1637:1678:9533 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2103:31882:13432 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2103:31982:13542 2:N:0:GAACCTAG+TCCGCATA
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TATGTGTCGTTCTTTGATAGTTTCTTGAGCTGTGTCAAAAACAAGGTGGATTCCAATTTCTTACTTG
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@A00155:342:HHGFNDSXY:1:2321:32181:17300 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2243:32886:22060 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1372:32606:20165 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1450:31711:23093 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2522:2239:30013 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2525:29225:23985 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2169:7545:24549 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2447:28167:17738 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2538:16966:16939 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1172:16776:12477 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:1220:31864:3662 1:N:0:GAACCTAG+TCCGCATA
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CAGGTGAGTGAGTTA

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@A00155:342:HHGFNDSXY:1:1628:18683:22639 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2642:20139:28573 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2155:31195:35822 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2178:15203:20494 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:2626:15139:17973 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2528:8965:36652 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1307:31006:3991 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1549:6216:15828 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1267:27968:21997 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2570:14199:4820 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1318:23375:17268 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1401:24460:17331 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1242:16423:15624 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1450:18792:26897 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1601:11966:3709 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2347:13630:22623 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1556:23321:31516 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1546:24370:36777 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2634:19714:33066 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1557:18114:28635 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1235:6424:27085 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1272:28800:1986 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1440:28700:32784 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2526:15112:27633 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1331:27624:29262 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2353:23963:16971 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2544:13747:15374 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1477:24352:7529 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1474:20989:29168 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1562:3351:25332 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2458:11758:28964 2:N:0:GAACCTAG+TCCGCATA
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GATGGGAAAAAAGAA

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@A00155:342:HHGFNDSXY:1:1577:28022:12446 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2350:24523:25457 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2368:4255:33129 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2364:17237:36699 2:N:0:GAACCTAG+TCCGCATA
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CAGACAGTTCCAACCCAGGCAATCAAATCAAGGGAACATGAAATACCGAGGGGCCTGTTTGGCATGAT
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@A00155:342:HHGFNDSXY:1:2505:32940:23782 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2626:15139:17973 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:1514:9055:34992 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2175:3821:14184 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1661:13630:12696 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2174:5132:24408 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1367:30933:12915 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1548:19714:33348 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1611:14959:8390 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2426:20482:9095 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1540:7771:7560 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2312:21350:12821 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2411:24903:22263 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1302:18005:22748 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1566:32940:6558 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2636:19723:9596 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2375:32434:7717 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1444:20934:18208 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:1159:10746:12242 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1542:15619:8782 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1555:22345:4210 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2166:27516:9283 2:N:0:GAACCTAG+TCCGCATA
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TGCCTCTGGTTCGAG

[illegible]

@A00155:342:HHGFNDXXY:1:1328:5638:29731 2:N:0:GAACCTAG+TCCGCATA
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GGGAACATGAAATACCGAGGGGCCTGTTTGGCATGATGGGAAAAAAGAAAGTCAAATCCTTCGAATTT
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@A00155:342:HHGFNDSXY:1:1449:22571:14090 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1566:32940:6558 2:N:0:GAACCTAG+TCCGCATA
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GCCTCTGGAGATCGG

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@A00155:342:HHGFNDSXY:1:1616:14009:14231 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:1622:16559:3333 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2164:17508:21981 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1133:15031:36292 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXSY:1:1658:16396:17989 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1206:13630:25473 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1247:28800:2425 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1540:6994:10003 1:N:0:GAACCTAG+TCCGCATA
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AACATGAAATACCGAGGGCCTGTTTGGCATGATGGGAAAAAAGAAAGTCAAATCCTTCGAATTTGCC
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@A00155:342:HHGFNDSXY:1:1661:11351:32706 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1665:10818:4883 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2221:16378:3959 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2665:7482:32863 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1536:10917:14512 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1549:27444:19429 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1622:11270:16219 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2305:18864:28369 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2305:19416:29450 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2416:25120:21950 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2364:17237:36699 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1661:11351:32706 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1665:10818:4883 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2371:8684:9893 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2350:15275:19366 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2407:16034:31955 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2667:24406:26224 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2115:29279:2378 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2637:11677:32769 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1546:22444:24925 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1566:5068:18067 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2632:10312:14121 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2158:6614:19930 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2221:16378:3959 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2350:15275:19366 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2354:28935:21042 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2126:19352:31626 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2367:26169:26115 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFND\$XY:1:2367:25138:27398 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2527:4526:36479 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2305:18864:28369 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2305:19416:29450 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2560:3070:29731 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2560:3115:29747 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1346:2103:27555 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2353:5828:32972 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2345:2428:23140 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2430:30535:3333 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2477:14597:17378 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1336:2663:13870 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1568:4806:2895 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1675:11921:31281 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFND\$XY:1:1231:13928:13182 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1341:2437:36370 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2637:11677:32769 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2641:26793:2300 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2430:6551:5040 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2348:16107:35775 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2551:5791:9361 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1231:19199:24220 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1661:5502:33285 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2366:32588:30342 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1165:31656:36464 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1537:19334:7451 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1666:24876:25504 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2475:1497:32737 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2525:30671:8108 2:N:0:GAACCTAG+TCCGCATA
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AGAAGGAAGCAGATC

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@A00155:342:HHGFNDSXY:1:2457:27977:6637 2:N:0:GAACCTAG+TCCGCATA
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TGTTTGGCATGATGGGAAAAAAGAAAGTCAAATCCTTCGAATTTGCCTCTGGTTCGAGAAACATGGGA
AGAAGGAAGCCGCAG

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@A00155:342:HHGFNDSXY:1:2646:24641:7780 2:N:0:GAACCTAG+TCCGCATA
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TGTTTGGCATGATGGGAAAAAAGAAAGTCAAATCCTTCGAATTTGCCTCTGGTTCGAGAAACATGGGA
AGAAGGAAGCCGCAG

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@A00155:342:HHGFNDSXY:1:2662:8675:12665 2:N:0:GAACCTAG+TCCGCATA
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TGTTTGGCATGATGGGAAAAAAGAAAGTCAAATCCTTCGAATTTGCCTCTGGTTCGAGAAACATGGGA
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@A00155:342:HHGFNDSXY:1:1240:30074:11835 1:N:0:GAACCTAG+TCCGCATA
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TTTGGCATGATGGGAAAAAAGAAAGTCAAATCCTTGAATTTGCCTCTGGTTCGAGAAACATGGGGAG
AAGGAAGCCGCAGCG

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@A00155:342:HHGFNDSXY:1:1430:8802:10880 1:N:0:GAACCTAG+TCCGCATA
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TTTGGCATGATGGGAAAAAAGAAAGTCAAATCCTTGAATTTGCCTCTGGTTCGAGAAACATGGGAAG
AAGGAAGCCGCAGCG

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@A00155:342:HHGFNDSXY:1:1430:8766:11068 1:N:0:GAACCTAG+TCCGCATA
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AAGGAAGCCGCAGCG

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@A00155:342:HHGFNDSXY:1:2125:3233:22936 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2122:25509:25097 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2416:25120:21950 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2374:20961:14340 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2439:31575:31626 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2548:20085:28197 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2663:31087:33755 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1130:15393:11334 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2238:11785:26537 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1321:18765:24721 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1510:9896:28776 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2154:17598:34695 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2460:11369:35618 1:N:0:GAACCTAG+TCCGCATA
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TGGCATGATGGGAAAAAGAAAGTCAAATCCTTCGAATTTGCCTCTGGTTCGAGAAACATGGGAAGAA
GGAAGCCGCAGCGTG

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@A00155:342:HHGFNDSXY:1:1224:3251:5869 1:N:0:GAACCTAG+TCCGCATA
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GAAGCCGCAGCGTGG

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@A00155:342:HHGFNDSXY:1:1431:30445:30733 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1455:6262:31062 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1511:30563:12712 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1601:11966:3709 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1605:25943:23375 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2145:28863:25708 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2450:26069:30170 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2632:10312:14121 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2666:4481:9377 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1314:26467:12446 2:N:0:GAACCTAG+TCCGCATA
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GGCATGATGGGAAAAAAGAAAGTCAAATCCTTCGAATTTGCCTCTGGTTCGAGAAACATGGGAAGAAG
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@A00155:342:HHGFNDSXY:1:1518:19786:12461 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2314:8576:31000 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2412:2989:4476 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:2606:3866:2926 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2230:4173:31297 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1133:15031:36292 1:N:0:GAACCTAG+TCCGCATA
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GCATGATGGGAAAAAAGAAAGTCAAATCCTTCGAATTTGCCTCTGGTTCGAGAAACATGGGGAGAAGG
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@A00155:342:HHGFNDSXY:1:1246:11767:10410 1:N:0:GAACCTAG+TCCGCATA
TTACATTGAGACAGTTCACACCCAGGCAATCAAATCAAGGGAACATGAAATACCGAGGGGGCCTGTTTG

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@A00155:342:HHGFNDSXY:1:2158:12798:30232 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2218:11659:34303 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2405:27380:8578 1:N:0:GAACCTAG+TCCGCATA
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ATGATGGGAAAAAAGAAAGTCAAATCCTTCGAATTTGCCTCTGGTTCGAGAAACATGGGAAGAAGGAA
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@A00155:342:HHGFNDSXY:1:2238:11785:26537 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2312:21350:12821 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2660:5113:5400 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1231:19199:24220 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1230:19931:36323 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2211:19244:3818 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2666:23032:8813 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2365:20464:32894 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2248:21875:16924 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1473:31141:36479 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2150:2284:30937 2:N:0:GAACCTAG+TCCGCATA
ATGAAATACCGAGGGGCCTGTTTGGCATGATGGGAAAAAAGAAAGTCAAATCCTTCGAATTTGCCTCT
GGTTCGAGAAGCATGGGAAGAAGGAAGCCGCAGCGTGGAAGACCTTTGGAGAGATCCACCAGCCAGAG
AATTGCTCCTGGATT

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[illegible]

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FFFFFFF:FFFF,FFFFFFFFFFFFFFFFFFFFFFFFFFFFF:,FFFFFFFFF,FFFFFFFFFFFFFFF
FF:FFFFFFFFFFFF,F
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F:FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF,FFFFFFFFFFFFFFFFFFFFFFFF:FFFFFFFFFFFFFF,FFFFF
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FFFF:FFFFFFFF,FF
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[illegible][illegible]

@A00155:342:HHGFNDSXY:1:2622:1362:29121 2:N:0:GAACCTAG+TCCGCATA
GAAATACCGAGGGGCTGTTTGGCATGATGGGAAAAAGAAAGTCAAATCCTTCGAATTTGCCTCTGG

TTCGAGAAACATGGGAAGAAGGAAGCCGCAGCGTGGAAGACCTTTGGAGAGATCCACCAGCCAGAGAA
TTGCTCCTGGATTT

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F,:FFFFFFF:FFFF:FFFFFFF::FFFFFFFFFFFF,:FFFFFFFFFFFF:FFFFF,: ,FFFFFFFFFFFF
FFF,:F,F::,FFFF,:F,:FF:F,FF,FFFFFF:F,FF,:F,FFFFFF:FFF,F,F:F,F,F:FFFF,F:F
F:FFF:,FFF:FFF
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FFFFFFFFFFFFFFFFFFFFFFFF:FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF:FFFFFFFFFF
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FFFFFFFFFFFFFFFF,FFFFFFFFFFFF:FFFFFFFF:F:FFFFFFFFFFFFFFFF,FFFFF:FFFFFFF
FFFFFFFFFFFFFFFF:FFFFFFFFFFFFFFFFFFFFFFFFFFFF:FFFFFFFFFFFFFFFFFFFF:FFFFFF:F
FFFF:F:FFF:FFFFFF

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FFFFFFFF:FFFFFFFF,FFFFFF:FF:FF,,FFFFFFFFFFFF::FF:FF:FFF:FFFFFFFF:FFF:F,
:FFFFFFFFFFFFFFFF

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FFFFFFFFFFFFFFFF
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@A00155:342:HHGFNDSXY:1:2559:16721:4210 2:N:0:GAACCTAG+TCCGCATA
GAAATACCGAGGGGCCTGTTTGGCATGATGGGAAAAAAGAAAGTCAAATCCTTCGAATTTGCCTCTGG
TTCGAGAAACATGGGAAGAAGGAAGCCGCAGCGTGGAAGACCTTTGGAGAGATCCACCAGCCAGAGAA
TTGCTCCTGGATTTA

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@A00155:342:HHGFNDSXY:1:1354:13241:16438 2:N:0:GAACCTAG+TCCGCATA
AAATACCGAGGGGCCTGTTTGGCATGATGGGAAAAAAGAAAGTCAAATCCTTCGAATTTGCCTCTGGT
TCGAGAAACATGGGAAGAAGGAAGCCGCAGCGTGGAAGACCTTTGGAGAGATCCACCAGCCAGAGAAT
TGCTCCTGGATTAG

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FF,FFFFFFFFFFFF

@A00155:342:HHGFNDSXY:1:1224:1741:29340 1:N:0:GAACCTAG+TCCGCATA
AATACCGAGGGGCCTGTTTGGCATGATGGGAAAAAAGAAAGTCAAATCCTTCGAATTTGCCTCTGGTT
CGAGAAACATGGGAAGAAGGAAGCCGCAGCGTGGAAGACCTTTGGAGAGATCCACCAGCCAGAGAATT
GCTCCTGGATTAGG

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@A00155:342:HHGFNDSXY:1:1558:14127:32659 1:N:0:GAACCTAG+TCCGCATA
AATACCGAGGGGCCTGTTTGGCATGATGGGAAAAAAGAAAGTCAAATCCTTCGAATTTGCCTCTGGTT
CGAGAAACATGGGAAGAAGGAAGCCGCAGCGTGGAAGACCTTTGGAGAGATCCACCAGCCAGAGAATT
GCTCCTGGATTAGG

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@A00155:342:HHGFNDSXY:1:1616:14009:14231 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2317:18331:13698 1:N:0:GAACCTAG+TCCGCATA
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CGAGAAACATGGGAAGAAGGAAGCCGCAGCGTGGAAGACCTTTGGAGAGATCCACCAGCCAGAGAATT
GCTCCTGGATTAGG

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@A00155:342:HHGFNDSXY:1:2448:3766:1251 1:N:0:GAACCTAG+TCCGCATA
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CGAGAAACATGGGAAGAAGGAAGCCGCAGCGTGGAAGACCTTTGGAGAGATCCACCAGCCAGAGAATT
GCTCCTGGATTAGG

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:FFF:FFFFFFFF,F

@A00155:342:HHGFNDSXY:1:1231:15582:31172 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1616:11713:6245 2:N:0:GAACCTAG+TCCGCATA
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CGAGAAACATGGGAAGAAGGAAGCCGCAGCGTGGAAGACCTTTGGAGAGATCCACCAGCCAGAGAATT
GCTCCTGGATTAGG

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@A00155:342:HHGFNDSXY:1:2368:16848:36902 2:N:0:GAACCTAG+TCCGCATA
AATACCGAGGGCCTGTTTGGCATGATGGGAAAAAAGAAAGTCAAATCCTTCGAATTTGCCTCTGGTT
CGAGAAACATGGGAAGAAGGAAGCCGCAGCGTGGAAGACCTTTGGAGAGATCCACCAGCCAGAGAATT
GCTCCTGGATTAGG

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@A00155:342:HHGFNDSXY:1:1159:14579:26115 1:N:0:GAACCTAG+TCCGCATA
TACCGAGGGCCTGTTTGGCATGATGGGAAAAAAGAAAGTCAAATCCTTCGAATTTGCCTCTGGTTTCG
AGAAACATGGGAAGAAGGAAGCCGCAGCGTGGAAGACCTTTGGAGAGATCCACCAGCCAGAGAATTGC
TCCTGGATTAGGTC

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@A00155:342:HHGFNDSXY:1:1167:10276:14998 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1302:18005:22748 1:N:0:GAACCTAG+TCCGCATA
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AAACATGGGAAGAAGGAAGCCGCAGCGTGGAAGACCTTTGGAGAGATCCACCAGCCAGAGTATTGCTC
CTGGATTAGGTCCC

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@A00155:342:HHGFNDSXY:1:1101:24135:21934 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1354:13241:16438 1:N:0:GAACCTAG+TCCGCATA
GAGGGCCTGTTTGGCATGATGGGAAAAAAGAAAGTCAAATCCTTCGAATTTGCCTCTGGTTCGAGAA
ACATGGGAAGAAGGAAGCCGCAGCGTGGAAGACCTTTGGAGAGATCCACCAGCCAGAGAATTGCTCCT
GGATTTAGGTCCCAG

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@A00155:342:HHGFNDSXY:1:1425:9453:31641 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2465:27453:15374 2:N:0:GAACCTAG+TCCGCATA
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GATTTAGGTCCCAGG

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@A00155:342:HHGFNDSXY:1:2263:16975:28510 2:N:0:GAACCTAG+TCCGCATA
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ATGGGAAGAAGGAAGCCGCAGCGTGGAAGACCTTTGGAGAGATCCACCAGCCAGAGAATTGCTCCTGG
ATTTAGGTCCCAGGA

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@A00155:342:HHGFNDSXY:1:2662:3821:3474 2:N:0:GAACCTAG+TCCGCATA
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ATGGGAAGAAGGAAGCCGCAGCGTGGAAGACCTTTGGAGAGATCCACCAGCCAGAGAATTGCTCCTGG
ATTTAGGTCCCAGGA

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FFFFFF:FFFFFFFFFFFFFFFFFFFF:FFFFFFFFFFFFFFFFFFFFFFFF:FFFFF:FF:FFFFFFFF:FFFFFFF
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@A00155:342:HHGFNDSXY:1:1269:5059:11663 1:N:0:GAACCTAG+TCCGCATA
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TGGGAAGAAGGAAGCCGCAGCGTGGAAGACCTTTGGAGAGATCCACCAGCCAGAGAATTGCTCCTGGA
TTTAGGTCCCAGGAC

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@A00155:342:HHGFNDSXY:1:1624:16947:7169 1:N:0:GAACCTAG+TCCGCATA
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TGGGAAGAAGGAAGCCGCGAGCGTGGAAGACCTTTGGAGAGATCCACCAGCCAGAGAATTGCTCCTGGA
TTTAGGTCCCAGGAG

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@A00155:342:HHGFNDSXY:1:2147:7057:23109 1:N:0:GAACCTAG+TCCGCATA
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TAGGTCCCAGGATGG

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@A00155:342:HHGFNDSXY:1:2163:3522:34021 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1163:19596:25661 2:N:0:GAACCTAG+TCCGCATA
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GGAAGAAGGAAGCCGCAGCGTGAAGACCTTTGGAGAGATCCACCAGCCAGAGAATTGCTCCTGGATT
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@A00155:342:HHGFNDSXY:1:1232:31033:12618 2:N:0:GAACCTAG+TCCGCATA
GCCTGTTTGGCATGATGGGAAAAAAGAAAGTCAAATCCTTCGAATTTGCCTCTGGTTCGAGAAACATG
GGAAGAAGGAAGCCGCAGCGTGAAGACCTTTGGAGAGATCCACCAGCCAGAGAATTGCTCCTGGATT
TAGGTCCCAGGATGG

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@A00155:342:HHGFNDSXY:1:1311:22498:5134 2:N:0:GAACCTAG+TCCGCATA
GCCTGTTTGGCATGATGGGAAAAAAGAAAGTCAAATCCTTCGAATTTGCCTCTGGTTCGAGAAACATG
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TAGGTCCCAGGATGG

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@A00155:342:HHGFNDSXY:1:1369:20717:28729 2:N:0:GAACCTAG+TCCGCATA
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GGGAGAAGGAAGCCGCAGCGTGAAGACCTTTGGAGAGATCCACCAGCCAGAGAATTGCTCCTGGATT
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@A00155:342:HHGFNDSXY:1:1562:27597:18912 2:N:0:GAACCTAG+TCCGCATA
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GGAAGAAGGAAGCCGCAGCGTGAAGACCTTTGGAGAGATCCACCAGCCAGAGAATTGCTCCTGGATT
TAGGTCCCAGGATGG

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@A00155:342:HHGFNDSXY:1:1576:25301:2754 2:N:0:GAACCTAG+TCCGCATA
GCCTGTTTGGCATGATGGGAAAAAGAAAGTCAAATCCTTCGAATTTGCCTCTGGTTCGAGAAACATG
GGAAGAAGGAAGCCGCAGCGTGGAAGACCTTTGGAGAGATCCACCAGCCAGAGAATTGCTCCTGGATT
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@A00155:342:HHGFNDSXY:1:2253:18927:2080 2:N:0:GAACCTAG+TCCGCATA
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GGAAGAAGGAAGCCGCAGCGTGGAAGACCTTTGGAGAGATCCACCAGCCAGAGAATTGCTCCTGGATT
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@A00155:342:HHGFNDSXY:1:1163:5059:9001 1:N:0:GAACCTAG+TCCGCATA
CCTGTTTGGCATGATGGGAAAAAGAAAGTCAAATCCTTCGAATTTGCCTCTGGTTCGAGAAACATGG
GAAGAAGGAAGCCGCAGCGTGGAAGACCTTTGGAGAGATCCACCAGCCAGAGAATTGCTCCTGGATT
AGGTCCCAGGATGGG

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@A00155:342:HHGFNDSXY:1:1231:13928:13182 1:N:0:GAACCTAG+TCCGCATA
CCTGTTTGGCATGATGGGAAAAAGAAAGTCAAATCCTTCGAATTTGCCTCTGGTTCGAGAAACATGG
GAAGAAGGAAGCCGCAGCGTGGAAGACCTTTGGAGAGATCCACCAGCCAGAGAATTGCTCCTGGATT
AGGTCCCAGGATGGG

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@A00155:342:HHGFNDSXY:1:1358:3821:22670 1:N:0:GAACCTAG+TCCGCATA
CCTGTTTGGCATGATGGGAAAAAGAAAGTCAAATCCTTCGAATTTGCCTCTGGTTCGAGAAACATGG
GAAGAAGGAAGCCGCAGCGTGGAAGACCTTTGGAGAGATCCACCAGCCAGAGAATTGCTCCTGGATT
AGGTCCCAGGATGGG

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@A00155:342:HHGFNDSXY:1:1425:9833:24784 1:N:0:GAACCTAG+TCCGCATA
CCTGTTTGGCATGATGGGAAAAAGAAAGTCAAATCCTTCGAATTTGCCTCTGGTTCGAGAAACATGG
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AGGTCCCAGGATGGG

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@A00155:342:HHGFNDSXY:1:1562:3351:25332 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1664:24632:11678 1:N:0:GAACCTAG+TCCGCATA
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GAAGAAGGAAGCCGCAGCGTGGAAGACCTTTGGAGAGATCCACCAGCCAGAGAATTGCTCCTGGATT
AGGTCCCAGGATGGG

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@A00155:342:HHGFNDSXY:1:2211:19244:3818 1:N:0:GAACCTAG+TCCGCATA
CCTGTTTGGCATGATGGGAAAAAAGAAAGTCAAATCCTTCGAATTTGCCTCTGGTTCGAGAAACATGG
GAAGAAGGAAGCCGCAGCGTGGAAGACCTTTGGAGAGATCCACCAGCCAGAGAATTGCTCCTGGATT
AGGTCCCAGGATGGG

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@A00155:342:HHGFNDSXY:1:2218:11388:34460 1:N:0:GAACCTAG+TCCGCATA
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GAAGAAGGAAGCCGCAGCGTGGAAGACCTTTGGAGAGATCCACCAGCCAGAGAATTGCTCCTGGATT
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@A00155:342:HHGFNDSXY:1:2322:11595:30060 1:N:0:GAACCTAG+TCCGCATA
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GAAGAAGGAAGCCGCAGCGTGGAAGACCTTTGGAGAGATCCACCAGCCAGAGAATTGCTCCTGGATT
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@A00155:342:HHGFNDSXY:1:2345:2428:23140 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2367:26169:26115 1:N:0:GAACCTAG+TCCGCATA
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GAAGAAGGAAGCCGCAGCGTGGAAGACCTTTGGAGAGATCCACCAGCCAGAGAATTGCTCCTGGATT
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@A00155:342:HHGFNDSXY:1:2367:25138:27398 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1548:19714:33348 1:N:0:GAACCTAG+TCCGCATA
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GGTCCCAGGATGGGG

@A00155:342:HHGFNDSXY:1:2102:31277:24001 1:N:0:GAACCTAG+TCCGCATA
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GGTCCCAGGATGGGG

@A00155:342:HHGFNDSXY:1:2115:29279:2378 1:N:0:GAACCTAG+TCCGCATA
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GGTCCCAGGATGGGG

@A00155:342:HHGFNDSXY:1:2160:25545:36558 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2248:21875:16924 1:N:0:GAACCTAG+TCCGCATA
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AAGAAGGAAGCCGCAGCGTGGAAGACCTTTGGAGAGATCCACCAGCCAGAGAATTGCTCCTGGATTTA
GGTCCCAGGATGGGG

@A00155:342:HHGFNDSXY:1:2248:21441:16955 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2333:3911:31281 1:N:0:GAACCTAG+TCCGCATA
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AAGAAGGAAGCCGCAGCGTGGAAGACCTTTGGAGAGATCCACCAGCCAGAGAATTGCTCCTGGATTTA
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@A00155:342:HHGFNDSXY:1:2359:6415:28667 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2411:24903:22263 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2415:24623:12195 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2415:26738:13604 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2662:3821:3474 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1167:22471:14888 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1511:24975:1470 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1622:19542:35806 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2221:16830:13604 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2412:10276:32127 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2512:28284:13683 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2622:1362:29121 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2557:23484:18803 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1628:16423:3568 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1336:30481:30107 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1336:30373:30232 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1416:1660:27978 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2401:20880:25567 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1139:9146:20149 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1250:15854:27164 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1538:26612:27633 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2216:18846:22639 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1456:28266:12712 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1436:9905:12884 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1538:23140:27101 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2439:12274:19586 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1139:9146:20149 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1258:25572:17378 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1307:1759:36730 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2558:30816:35352 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1539:27317:28166 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1363:4951:6026 2:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible]

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@A00155:342:HHGFNDSXY:1:2517:8440:35462 2:N:0:GAACCTAG+TCCGCATA
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CAGGATGGGGAAGCTGAACATCAAGGATTGTCAACTGACTCTGATTTGAAAATTTCTTGAAGAAAGG
GAAAGATAAAGCTGG

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@A00155:342:HHGFNDSXY:1:2649:24496:13448 1:N:0:GAACCTAG+TCCGCATA
GAAGCCGCAGCGTGAAGACCTTTGGAGAGATCCACCAGCCAGAGAATTGCTCCTGGATTTAGGTCCC
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@A00155:342:HHGFNDSXY:1:1420:3242:17534 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1420:26648:24909 1:N:0:GAACCTAG+TCCGCATA
GAAGCCGCAGCGTGAAGACCTTTGGAGAGATCCACCAGCCAGAGAATTGCTCCTGGATTTAGGTCCC
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@A00155:342:HHGFNDSXY:1:1436:9905:12884 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1522:7202:21230 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1607:6144:18176 1:N:0:GAACCTAG+TCCGCATA
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AAAGATAAAGCTGGG

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@A00155:342:HHGFNDSXY:1:2178:20745:14121 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2268:3938:24815 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2253:17951:21089 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2262:1967:22529 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2328:32841:28964 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2329:6551:36793 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2365:20464:32894 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2430:6551:5040 1:N:0:GAACCTAG+TCCGCATA
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AAAGATAAAGCTGGG

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@A00155:342:HHGFNDSXY:1:2649:28366:24815 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1142:25789:27993 1:N:0:GAACCTAG+TCCGCATA
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AGATAAAGCCGGGAC

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@A00155:342:HHGFNDSXY:1:2264:6831:11694 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2362:15664:21042 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2507:13829:10535 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2335:4770:22185 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1229:1226:18709 1:N:0:GAACCTAG+TCCGCATA
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ATGGGGAAGCTGAACATCAAGGATTGTCAACTGACTCTGATTTGAAAATTTCTTGAAGAAAGGGAAA
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@A00155:342:HHGFNDSXY:1:2507:29234:15671 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2572:14552:4586 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1157:24370:14074 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:1659:9118:14528 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2112:10601:34350 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2149:26250:13980 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1511:18421:33270 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2166:25075:25410 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2507:26729:9173 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1664:31557:2597 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2303:2817:5494 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1337:29930:6856 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1348:3459:11898 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1349:29197:7091 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2228:16839:6511 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1106:18756:7106 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1135:20880:9220 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1369:20717:28729 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1363:4951:6026 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1440:29785:35415 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1458:15320:28933 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2312:13458:4852 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2423:3125:22936 1:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible]

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@A00155:342:HHGFNDSXY:1:2166:25075:25410 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:1178:13458:25708 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1422:16613:18615 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2127:20410:16047 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2127:20274:16626 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2439:6668:2550 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2576:6343:26099 1:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible]

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[illegible]

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[illegible]

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[illegible]

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[illegible]

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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:2333:17490:22983 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2302:3025:2253 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2302:3866:2456 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2340:11369:7748 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1213:20021:23641 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1213:19840:24580 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2131:7392:3928 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2550:19144:3270 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1512:3296:24111 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1318:19868:21214 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1657:22137:9111 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2302:13684:20682 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1328:9887:18959 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1401:19669:34741 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1110:31376:15374 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2532:18539:31626 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2233:12174:32690 1:N:0:GAACCTAG+TCCGCATA
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AGACCCCTTCATGGAAAGACAGGGGCAATTCTGGAACAGACACTGGAGGCCATCTTCGCGAACATAGC
GATACAAGGGACCCC

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@A00155:342:HHGFND\$XY:1:1308:6370:1783 2:N:0:GAACCTAG+TCCGCATA
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GACCCCTTCATGGAAAGACAGGGGCAATTCTGGAACAGACACTGGAGGCCATCTTCGCGAACATAGCG
ATACAAGGGACAGAT

@A00155:342:HHGFNDSXY:1:1606:29514:1219 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2147:31439:22968 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2207:9055:22592 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2314:1118:19210 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2436:15167:15107 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2461:11659:19961 2:N:0:GAACCTAG+TCCGCATA
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GACCCCTTCATGGAAAGACAGGGGCAATTCTGGAACAGACACTGGAGGCCATCTTCGCGAACATAGCG
ATACAGGGGACCTCC

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@A00155:342:HHGFNDSXY:1:2461:4553:4429 2:N:0:GAACCTAG+TCCGCATA
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GACCCCTTCATGGAAAGACAGGGGCAATTCTGGAACAGACACTGGAGGCCATCTTCGCGAACATAGCG
ATACAGGGGACCTCC

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@A00155:342:HHGFNDSXY:1:2563:20392:16329 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2675:13530:6543 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2172:30454:23703 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1310:24921:36573 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1105:27588:27258 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1106:17906:34757 2:N:0:GAACCTAG+TCCGCATA
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CCCCTTCATGGAAAGACAGGGGCAATTCTGGAACAGACACTGGAGGCCATCTTCGCGAACATAGCGAT
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@A00155:342:HHGFNDSXY:1:2362:17725:2065 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2321:11216:29997 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2516:31530:23688 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1261:10113:2660 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1615:27868:4977 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1615:27832:5948 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2238:7048:30702 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2358:25192:18724 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1508:1316:20369 2:N:0:GAACCTAG+TCCGCATA
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AAGGGACAGATCGG

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@A00155:342:HHGFNDSXY:1:1101:26178:25942 1:N:0:GAACCTAG+TCCGCATA
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CCTTCATGGAAAGACAGGGGCAATTCTGGAACAGACACTGGAGGCCATCTTCGCGAACATAGCGATAC
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@A00155:342:HHGFNDSXY:1:1157:10167:20509 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1226:2700:3912 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2131:7392:3928 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2354:15365:33176 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2354:14714:33520 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2461:4553:4429 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1564:32099:31313 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1663:24912:29543 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1629:13765:28244 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1342:9281:4726 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1163:12102:10582 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXXY:1:1536:22028:8641 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFND5XY:1:2430:11369:16799 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1321:25554:30749 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1308:3143:22561 1:N:0:GAACCTAG+TCCGCATA
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GACCTCCGAGCAGAC

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GACCTCCGAGCAGAC

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@A00155:342:HHGFNDSXY:1:1335:24704:26960 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2314:3577:16799 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2327:28926:5181 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2313:25635:22780 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2335:25220:32174 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2356:11559:14779 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2437:6686:20650 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2511:11198:29152 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2523:18710:33426 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2562:30002:36041 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2569:18349:12383 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1623:27507:20040 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1202:26856:28902 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2548:30698:6120 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2453:19343:18677 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2155:25283:23891 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2548:8368:22936 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1169:19696:25332 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1512:8052:36886 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1176:7844:34992 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1163:26440:16000 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2539:22688:12633 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1341:10348:12430 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2144:12717:4351 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2374:7482:33771 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1341:10348:12430 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1341:10348:13119 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2166:16369:4946 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2232:16604:11209 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2332:11125:25238 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2471:10411:32863 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2539:22688:12633 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2678:23791:14325 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2110:18701:19727 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2654:14299:3270 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1552:31331:31767 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2357:26368:29121 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1203:18304:32189 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2171:29161:22310 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1648:3179:27821 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1327:6433:26099 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1267:3911:4288 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2163:32560:18803 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2144:17842:18364 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2333:17490:22983 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2472:9670:16611 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1621:2908:3020 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1453:7066:35681 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2143:4634:16282 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2202:28465:6731 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2208:11234:30467 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2245:3152:22858 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2658:24388:7560 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1151:8603:8625 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1125:26765:33066 1:N:0:GAACCTAG+TCCGCATA
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GACCTCCGAGCAGACAGAGTTTCTGGATGTGCTCGTGGAGGTGAAATCCATGGAGGATCAGAAGGTG
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@A00155:342:HHGFNDSXY:1:2630:27887:15154 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2306:14281:12915 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2524:18358:2597 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1413:22779:7560 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1212:11478:4679 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1473:28935:34663 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1552:14805:17456 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1548:5358:30718 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1639:2211:31751 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXXY:1:1109:17689:4883 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFND\$XY:1:1144:3351:32659 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1105:27588:27258 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1414:7120:33614 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1445:22281:13683 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1444:25247:26146 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1535:24704:2315 1:N:0:GAACCTAG+TCCGCATA
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CAACCTGAAGGAGGT

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@A00155:342:HHGFNDSXY:1:2227:10728:26710 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2302:16034:19147 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2376:25500:13088 1:N:0:GAACCTAG+TCCGCATA
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CAGACAGAGTTTCTGGATGTGCTCGTGGAGGTGAAATCCATGGAGGATCAGAAGGTGGTGGGGTCATT
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@A00155:342:HHGFNDSXY:1:2512:13548:36135 2:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible][illegible][illegible][illegible][illegible][illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:1572:30147:26428 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:1368:18873:13354 2:N:0:GAACCTAG+TCCGCATA
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GGTAGTCAATTTAATCAAAATATTAGGACTACATCTTCGGACCCGAATATAAGCAACATGACTTTCC
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@A00155:342:HHGFNDSXY:1:2269:3486:18740 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2373:28827:23860 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2655:4218:27085 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1301:18394:31438 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1163:1018:5948 2:N:0:GAACCTAG+TCCGCATA
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AATATTCAGGACTACATCTTCGGACCCGAATATAAGCAACATGACTTTCCGCCAGGTGTGTGAAGCGT
TTGCCCCGGAAGCA

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@A00155:342:HHGFNDSXY:1:1254:8404:10441 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1259:20518:11569 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1323:20672:2002 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1437:27733:19836 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1501:16306:24878 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1612:32280:14591 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1633:9778:10254 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1633:9805:10269 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1664:2003:29606 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1664:28402:30483 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2218:17246:35806 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2218:17698:36652 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2257:29930:15154 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2373:10601:26209 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1330:27001:24079 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1562:1570:17080 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1635:30246:28447 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1665:14832:29434 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1657:13268:9878 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2141:31331:19836 1:N:0:GAACCTAG+TCCGCATA
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TGCCCCGGAAG

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@A00155:342:HHGFNDSXY:1:2666:8467:9079 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2269:3486:18740 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1219:2193:11303 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2220:10113:6762 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2577:22336:32064 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2449:28320:2002 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1441:1090:25175 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1555:29053:28103 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1635:30246:28447 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2305:6470:12947 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2305:6054:13448 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2349:19849:5149 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1323:20672:2002 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1106:8079:32205 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2152:2013:11459 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2153:22128:2331 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2434:4065:20995 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2660:17436:33317 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1426:14199:25269 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1532:9272:15045 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1627:3531:34225 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1664:28402:30483 1:N:0:GAACCTAG+TCCGCATA
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GGACTACATCTTCGACCCGAATATAAGCAACATGACTTTCCGCCAGGTGTGTGAAGCGTTTGCCCCG
GAAGCAAGAAATGGG

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@A00155:342:HHGFNDSXY:1:2124:15257:5682 1:N:0:GAACCTAG+TCCGCATA
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GAAGCAAGAAATGGG

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@A00155:342:HHGFNDSXY:1:2148:21911:28886 1:N:0:GAACCTAG+TCCGCATA
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GAAGCAAGAAATGGG

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@A00155:342:HHGFNDSXY:1:2172:10945:9424 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2257:22354:15655 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2315:28103:13432 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2309:27814:4852 1:N:0:GAACCTAG+TCCGCATA
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GGACTACATCTTCGGACCCGAATATAAGCAACATGACTTTCCGCCAGGTGTGTGAAGCGTTTGCCCCG
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@A00155:342:HHGFNDSXY:1:2356:5240:35243 1:N:0:GAACCTAG+TCCGCATA
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GGACTACATCTTCGGACCCGAATATAAGCAACATGACTTTCCGCCAGGTGTGTGAAGCGTTTGCCCCG
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@A00155:342:HHGFNDSXY:1:2462:7265:35086 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2451:21694:5118 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2517:19180:17174 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2540:22417:6809 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2568:6162:2456 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2646:10041:13495 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1540:17400:20447 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2461:16712:16720 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2308:2944:31454 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1173:1425:36777 2:N:0:GAACCTAG+TCCGCATA
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AAGCAAGAAATGGG

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@A00155:342:HHGFNDSXY:1:1166:26567:15812 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1147:17987:10066 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1203:18304:32189 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1218:30725:22545 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1164:27579:33066 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1240:11867:10175 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1358:27751:23563 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1570:11993:27148 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1626:12707:5525 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1647:32172:29027 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1659:18186:35681 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1635:8413:32690 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1635:9127:36151 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1652:26485:29857 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1644:25563:26068 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2101:30463:33144 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2101:30282:33176 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2562:10230:6214 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2577:30526:9987 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2613:25572:11741 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2607:31521:7827 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2640:14714:19836 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2612:32859:16877 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2674:17173:26130 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2661:15347:13886 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2618:8413:26866 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1270:7600:7952 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1425:6497:21167 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1421:21721:24956 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2445:8440:5619 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2366:8938:11115 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1112:30445:22748 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1478:26286:12195 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1426:16721:35243 2:N:0:GAACCTAG+TCCGCATA
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GCAAGAAATGGGCTC

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@A00155:342:HHGFNDSXY:1:2121:24234:14935 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1562:11406:24659 2:N:0:GAACCTAG+TCCGCATA
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[illegible][illegible][illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:2332:26485:24659 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1416:25283:35571 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2328:1054:9643 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1647:3866:27477 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2560:25934:26021 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1652:5086:1219 2:N:0:GAACCTAG+TCCGCATA
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CCGCCAGGTGTGTGAAGCGTTTGCCCCGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGG
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@A00155:342:HHGFNDSXY:1:2241:23005:27586 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2250:28375:27054 2:N:0:GAACCTAG+TCCGCATA
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CGCCAGGTGTGTGAAGCGTTTGCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGT
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@A00155:342:HHGFNDSXY:1:2629:32443:9424 2:N:0:GAACCTAG+TCCGCATA
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CGCCAGGTGTGTGAAGCGTTTGCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGT
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@A00155:342:HHGFNDSXY:1:2666:3161:13949 2:N:0:GAACCTAG+TCCGCATA
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CGCCAGGTGTGTGAAGCGTTTGCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGT
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@A00155:342:HHGFNDSXY:1:1167:7744:14309 2:N:0:GAACCTAG+TCCGCATA
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GCCAGGTGTGTGAAGCGTTTGCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGT
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@A00155:342:HHGFNDSXY:1:1348:17644:32675 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1369:17644:5963 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1423:12952:29277 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1516:13033:1673 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2106:23430:25410 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2275:21775:14215 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1357:1407:21778 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1535:12364:28510 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2441:7636:4946 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1115:19117:25895 2:N:0:GAACCTAG+TCCGCATA
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TGTGAAGCGTTTGCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTACAAA
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@A00155:342:HHGFNDSXY:1:1116:23167:34632 2:N:0:GAACCTAG+TCCGCATA
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TGTGAAGCGTTTGCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTACAAA
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@A00155:342:HHGFNDSXY:1:1121:25780:32487 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1149:16052:23531 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1149:15085:23923 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1164:27389:23124 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1508:12210:31000 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1473:14398:29747 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1612:16866:32142 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1602:1362:20603 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1613:26765:4194 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2144:6253:30984 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2415:28971:31939 2:N:0:GAACCTAG+TCCGCATA
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TGTGAAGCGTTTGTCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTACAAA
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@A00155:342:HHGFNDSXY:1:2459:27344:4319 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2449:5032:18912 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2562:8296:2957 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2573:8395:18724 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2628:15573:3474 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2637:19235:27539 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2642:11198:18724 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1333:24523:5290 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1110:30779:22576 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1131:30969:4711 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1205:14389:13260 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1305:32145:11913 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1306:19786:11866 2:N:0:GAACCTAG+TCCGCATA
ATTTAATCAAATATTCAGGACTACATCTTCGGACCCGAATATAAGCAACATGACTTTCCGCCAGGTG
TGTGAAGCGTTTGCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTCACAAA
CCTCTTCTCTACGAT

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FFFFF:FFFFFFFFFFFFFFFF,FFF:F,FFF:FFFF,FFFF,FFFFF,FFFFFFFFFFFF
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@A00155:342:HHGFNDSXY:1:1321:29577:9314 2:N:0:GAACCTAG+TCCGCATA
ATTTAATCAAATATTCAGGACTACATCTTCGGACCCGAATATAAGCAACATGACTTTCCGCCAGGTG
TGTGAAGCGTTTGCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTCACAAA
CCTCTTCTCTACGAT

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@A00155:342:HHGFNDSXY:1:2509:29360:4304 2:N:0:GAACCTAG+TCCGCATA
ATTTAATCAAATATTCAGGACTACATCTTCGGACCCGAATATAAGCAACATGACTTTCCGCCAGGTG
TGTGAAGCGTTTGCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTACAAA
CCTCTTCTCTACGAT

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@A00155:342:HHGFNDSXY:1:2520:27597:13620 2:N:0:GAACCTAG+TCCGCATA
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TGTGAAGCGTTTGCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTACAAA
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@A00155:342:HHGFNDSXY:1:2558:15167:27477 2:N:0:GAACCTAG+TCCGCATA
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TGTGAAGCGTTTGCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTACAAA
CCTCTTCTCTACGAT

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@A00155:342:HHGFNDSXY:1:2638:10710:4038 2:N:0:GAACCTAG+TCCGCATA
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TGTGAAGCGTTTGCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTACAAA
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@A00155:342:HHGFNDSXY:1:2638:4942:7294 2:N:0:GAACCTAG+TCCGCATA
ATTTAATCAAATATTCAGGACTACATCTTCGGACCCGAATATAAGCAACATGACTTTCCGCCAGGTG
TGTGAAGCGTTTGCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTACAAA
CCTCTTCTCTACGAT

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@A00155:342:HHGFNDSXY:1:2638:21965:33144 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2634:8802:29763 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2638:4942:7294 1:N:0:GAACCTAG+TCCGCATA
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GTGAAGCGTTTGCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTACAAAC
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@A00155:342:HHGFNDSXY:1:1103:12002:2174 1:N:0:GAACCTAG+TCCGCATA
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TGAAGCGTTTGCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTACAAACC
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@A00155:342:HHGFNDSXY:1:1557:19470:8061 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2254:9399:5337 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2275:31702:19132 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2350:17164:35540 1:N:0:GAACCTAG+TCCGCATA
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GAAGCGTTTGCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTACAAACCT
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@A00155:342:HHGFNDSXY:1:2415:7618:14215 1:N:0:GAACCTAG+TCCGCATA
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AAGCGTTTGCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTTCACAAACCTC
TTCTCAACGATGCCT

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@A00155:342:HHGFNDSXY:1:2451:8440:9784 1:N:0:GAACCTAG+TCCGCATA
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AAGCGTTTGCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTTCACAAACCTC
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@A00155:342:HHGFNDSXY:1:2478:8693:24909 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2613:26449:28761 1:N:0:GAACCTAG+TCCGCATA
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TTCTCTACGATGCCG

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@A00155:342:HHGFNDSXY:1:2618:8413:26866 1:N:0:GAACCTAG+TCCGCATA
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AAGCGTTTGCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTTCACAAACCTC
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@A00155:342:HHGFNDSXY:1:1268:4942:8735 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1268:2555:8985 2:N:0:GAACCTAG+TCCGCATA
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TTCTCTACGATGCCT

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@A00155:342:HHGFNDSXY:1:2518:14922:16908 2:N:0:GAACCTAG+TCCGCATA
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AAGCGTTTGCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTCACAAACCTC
TTCTCTACGATGCCT

[illegible]

ATCAAAATATTTCAGGACTACATCTTCGGACCCGAATATAAGCAACATGACTTTCCGCCAGGTGTGTGA
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[illegible]

CAAAATATTCAGGACTACATCTTCGGACCCGAATATAAGCAACATGACTTTCGCCAGGTGTGTGAAG
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 TCTACGATGCCTGAA

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AAAATATT CAGGACTACATCTTCGGACCCGAATATAAGCAACATGACTTTCCGCCAGGTGTGTGAAGC
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AAAATATT CAGGACTACATCTTCGGACCCGAATATAAGCAACATGACTTTCCGCCAGGTGTGTGAAGC
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AAAATATTCAGGACTACATCTTCGGACCCGAATATAAGCAACATGACTTTCGCCAGGTGTGTGAAGC
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@A00155:342:HHGFNDSXY:1:2560:29668:16955 2:N:0:GAACCTAG+TCCGCATA
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GTTTGCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTACAAACCTCTTCT
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@A00155:342:HHGFNDSXY:1:2613:26449:28761 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1635:20934:12665 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2560:29668:16955 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1438:4987:17581 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1573:25066:35759 2:N:0:GAACCTAG+TCCGCATA
AAATATTCAGGACTACATCTTCGGACCCGAATATAAGCAACATGACTTTCCGCCAGGTGTGTGAAGCG
TTTGCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTACAAACCTCTTCTC
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@A00155:342:HHGFNDSXY:1:2216:24903:26177 2:N:0:GAACCTAG+TCCGCATA
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TTTGCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTACAAACCTCTTCTC
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@A00155:342:HHGFNDSXY:1:1206:13557:4366 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1575:15772:34381 1:N:0:GAACCTAG+TCCGCATA
TATTCAGGACTACATCTTCGGACCCGAATATAAGCAACATGACTTTCCGCCAGGTGTGTGAAGCGTTT
GCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTACAAACCTCTTCTCTAC
GATGCCTGAAGTGGG

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@A00155:342:HHGFNDSXY:1:2122:24406:35775 1:N:0:GAACCTAG+TCCGCATA
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GCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTACAAACCTCTTCTCTAC
GATGCCTGAAGTGGG

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@A00155:342:HHGFNDSXY:1:2156:18349:11130 1:N:0:GAACCTAG+TCCGCATA
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GATGCCTGAAGTGGG

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@A00155:342:HHGFNDSXY:1:2218:17246:35806 1:N:0:GAACCTAG+TCCGCATA
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GCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTACAAACCTCTTCTCTAC
GATGCCTGAAGTGGG

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@A00155:342:HHGFNDSXY:1:2218:17698:36652 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2257:29930:15154 1:N:0:GAACCTAG+TCCGCATA
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GATGCCTGAAGTGGG

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@A00155:342:HHGFNDSXY:1:2347:2184:25848 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2405:32714:5603 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2373:10601:26209 1:N:0:GAACCTAG+TCCGCATA
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GCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTACAAACCTCTTCTCTAC
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@A00155:342:HHGFNDSXY:1:2449:18991:6793 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2463:5122:18599 1:N:0:GAACCTAG+TCCGCATA
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GCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTACAAACCTCTTCTCTAC
GATGCCTGAAGTGGG

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@A00155:342:HHGFNDSXY:1:2505:9516:31626 1:N:0:GAACCTAG+TCCGCATA
TATTCAGGACTACATCTTCGGACCCGAATATAAGCAACATGACTTTCCGCCAGGTGTGTGAAGCGTTT
GCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTACAAACCTCTTCTCTAC
GATGCCTGAAGTGGG

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@A00155:342:HHGFNDSXY:1:2629:29432:33959 1:N:0:GAACCTAG+TCCGCATA
TATTCAGGACTACATCTTCGGACCCGAATATAAGCAACATGACTTTCCGCCAGGTGTGTGAAGCGTTT
GCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTACAAACCTCTTCTCTAC
GATGCCTGAAGTGGG

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@A00155:342:HHGFNDSXY:1:2637:19235:27539 1:N:0:GAACCTAG+TCCGCATA
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GCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTACAAACCTCTTCTCTAC
GATGCCTGAAGTGGG

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@A00155:342:HHGFNDSXY:1:2662:17427:12414 1:N:0:GAACCTAG+TCCGCATA
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GCCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTACAAACCTCTTCTCTAC
GATGCCTGAAGTGGG

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@A00155:342:HHGFNDSXY:1:2204:29423:4695 1:N:0:GAACCTAG+TCCGCATA
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ATGCCTGAAGTG

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@A00155:342:HHGFNDSXY:1:1112:30445:22748 1:N:0:GAACCTAG+TCCGCATA
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CCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTACAAACCTCTTCTCTACG
ATGCCTGAAGTGGGA

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@A00155:342:HHGFNDSXY:1:1147:32777:10598 1:N:0:GAACCTAG+TCCGCATA
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CCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTACAAACCTCTTCTCTACG
ATGCCTGAAGTGGGG

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CCCCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTACAAACCTATTCTCTACG
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@A00155:342:HHGFNDSXY:1:1352:20374:9784 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1334:18421:31203 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1612:16866:32142 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2134:18502:16344 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2209:18421:32174 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2602:4309:29778 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1512:31702:19445 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1423:3920:5869 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2538:13078:3850 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1315:25211:30185 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1374:16947:1470 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2315:26738:21433 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1121:25780:32487 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2622:15221:26349 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2313:25256:6997 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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TGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTACAAACCTCTTCTCTACGATGCCTGAAGTGGGAG
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@A00155:342:HHGFNDSXY:1:1111:28999:1266 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1277:6723:22091 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2354:28013:31250 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2654:20952:1485 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1462:28194:33004 1:N:0:GAACCTAG+TCCGCATA
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AGTACCCGGAGCTTG

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@A00155:342:HHGFNDSXY:1:1329:27724:35822 2:N:0:GAACCTAG+TCCGCATA
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TCGTTAAATTGAAGTACAAAGGGGTTTTACAAACCTCTTCTCTACGATGCCTGAAGTGGGAGGGAAG
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@A00155:342:HHGFNDSXY:1:1303:19379:5776 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1377:24089:30843 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2204:30499:18176 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2308:7012:3552 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2425:2465:7106 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2661:11686:27555 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1646:8296:8970 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2360:15284:8578 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:2531:18620:26976 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1511:16577:26882 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSDXY:1:1202:7509:34976 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2465:15691:20431 2:N:0:GAACCTAG+TCCGCATA
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CGGAGCTTATGTTTG

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@A00155:342:HHGFNDSXY:1:2451:4463:9502 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1375:6180:27665 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1567:19506:16360 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2573:16152:5196 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1239:27471:3317 2:N:0:GAACCTAG+TCCGCATA
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AATTGAAGTACAAAGGGGTTTTCAAAACCTCTTCTCTACGATGCCTGAAGTGGGAGGGAAGTACCCG
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@A00155:342:HHGFNDSXY:1:1239:29812:5431 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFND\$XY:1:1152:28447:31250 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1248:27534:20807 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1270:18792:33974 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1528:27814:21668 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:2171:29966:9862 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2243:18982:32236 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:2307:22715:18004 2:N:0:GAACCTAG+TCCGCATA
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AGTACAAAGGGGTTTTCACAAACCTCTTCTCTACGATGCCTGAAGTGGGAGGGAAGTACCCGGAGCTT
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@A00155:342:HHGFNDSXY:1:2259:24894:26256 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2373:9146:15577 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2467:12093:1016 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2606:19886:16047 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2606:19750:16501 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2568:2184:34710 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2178:12020:5932 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2178:11650:6825 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2556:29523:21402 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1666:2591:23046 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2623:22327:35399 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1405:19804:14873 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1237:27100:20807 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1237:25283:21825 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1304:22046:23985 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2227:18982:13291 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXXY:1:2243:13621:7639 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2527:27778:34632 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFND\$XY:1:1506:19388:30780 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1270:2790:2347 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1601:32958:26287 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2564:25726:22091 2:N:0:GAACCTAG+TCCGCATA
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GCCTGAAGTGGGAGGGAAGTACCCGGAGCTTATGTTTGATTTCATAAGGGCCTGAATATGTTTATAA
TGAACAAGGCCCAGC

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@A00155:342:HHGFNDSXY:1:1542:13557:12853 2:N:0:GAACCTAG+TCCGCATA
CCGGAAGCAAGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTACAAACCTCTTCTCTACGAT

GCCTGAAGTGGGAGGGAAGTACCCGGAGCTTATGTTTGATTTCACAAGGGCCTGAATATGTTTATAA
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@A00155:342:HHGFNDSXY:1:1657:12057:10504 2:N:0:GAACCTAG+TCCGCATA
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GCCTGAAGTGGGAGGGAAGTACCCGGAGCTTATGTTTGATTTCATAAAGGGCCTGAATATGTTTATAA
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@A00155:342:HHGFNDSXY:1:2103:5864:11647 2:N:0:GAACCTAG+TCCGCATA
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GCCTGAAGTGGGAGGGAAGTACCCGGAGCTTATGTTTGATTTCATAAAGGGCCTGAATATGTTTATAA
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@A00155:342:HHGFNDSXY:1:2178:22535:3912 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2349:23656:1939 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2373:26323:22874 2:N:0:GAACCTAG+TCCGCATA
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GCCTGAAGTGGGAGGGAAGTACCCGGAGCTTATGTTTGATTTCATAAAGGGCCTGAATATGTTTATAA
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@A00155:342:HHGFNDSXY:1:2333:12454:8500 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2620:11162:24549 2:N:0:GAACCTAG+TCCGCATA
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GCCTGAAGTGGGAGGGAAGTACCCGGAGCTTATGTTTGATTTCAATAAGGGCCTGAATATGTTTATAA
TGAACAAGGCCCAGC

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@A00155:342:HHGFNDSXY:1:1463:5457:12759 2:N:0:GAACCTAG+TCCGCATA
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GAAGTGGGAGGGAAGTACCCGGAGCTTATGTTTGATTTCAATAAGGGCCTGAATATGTTTATAATGAA
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@A00155:342:HHGFNDSXY:1:1216:17707:5353 2:N:0:GAACCTAG+TCCGCATA
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AAGTGGGAGGGAAGTACCCGGAGCTTATGTTTGATTTCAATAAGGGCCTGAATATGTTTATAATGAAC
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@A00155:342:HHGFNDSXY:1:1656:21287:4288 2:N:0:GAACCTAG+TCCGCATA
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AAGTGGGAGGGAAGTACCCGGAGCTTATGTTTGATTTCAATAAGGGCCTGAATATGTTTATAATGAAC
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@A00155:342:HHGFNDSXY:1:2329:21739:18161 1:N:0:GAACCTAG+TCCGCATA
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AGTGGGAGGGAAGTACCCGGAGCTTATGTTTGATTTCAATAAGGGCCTGAATATGTTTATAATGAACA
AGGCCAGCAAAAAG

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@A00155:342:HHGFNDSXY:1:2578:18313:21057 1:N:0:GAACCTAG+TCCGCATA
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AGTGGGAGGGAAGTACCCGGAGCTTATGTTTGATTTCAATAAGGGCCTGAATATGTTTATAATGAACA
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@A00155:342:HHGFNDSXY:1:1601:1452:27211 2:N:0:GAACCTAG+TCCGCATA
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AGTGGGAGGGAAGTACCCGGAGCTTATGTTTGATTTCAATAAGGGCCTGAATATGTTTATAATGAACA
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@A00155:342:HHGFNDSXY:1:2320:30608:30608 2:N:0:GAACCTAG+TCCGCATA
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AGTGGGAGGGAAGTACCCGGAGCTTATGTTTGATTTCAATAAGGGCCTGAATATGTTTATAATGAACA
AGGCCAGCAAAAAG

@A00155:342:HHGFNDSXY:1:1111:9091:1485 1:N:0:GAACCTAG+TCCGCATA
AGAAATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTCACAAACCTCTTCTCTACGATGCCTGAAGT
GGGAGGGAAGTACCCGGAGCTTATGTTTGATTTCAATAAGGGCCGGAATATGTTTATAATGAACAAGG
CCCAGCAAAAAGTAA

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@A00155:342:HHGFNDSXY:1:1662:19705:36338 2:N:0:GAACCTAG+TCCGCATA
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GGGAGGGAAGTACCCGGAGCTTATGTTTGATTTCAATAAGGGCCTGAATATGTTTATAATGAACAAGG
CCCAGCAAAAAGTAA

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@A00155:342:HHGFNDSXY:1:1438:4987:17581 1:N:0:GAACCTAG+TCCGCATA
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GGAGGGAAGTACCCGGAGCTTATGTTTGATTTCAATAAGGGCCTGAATATGTTTATAATGAACAAGGC
CCAGCAAAAAGTAAT

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@A00155:342:HHGFNDSXY:1:1573:25066:35759 1:N:0:GAACCTAG+TCCGCATA
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GGAGGGAAGTACCCGGAGCTTATGTTTGATTCAATAAGGGCCTGAATATGTTTATAATGAACAAGGC
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[illegible]

@A00155:342:HHGFNDSXY:1:1655:31286:20478 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:1675:31295:17143 1:N:0:GAACCTAG+TCCGCATA
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CCAGCAAAAAGTAAT

[illegible]

@A00155:342:HHGFNDSXY:1:2216:24903:26177 1:N:0:GAACCTAG+TCCGCATA
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GGAGGGAAGTACCCGGAGCTTATGTTTGATTCAATAAGGGCCTGAATATGTTTATAATGAACAAGGC
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@A00155:342:HHGFNDSXY:1:2315:22562:19648 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2316:21450:33974 1:N:0:GAACCTAG+TCCGCATA
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GGAGGGAAGTACCCGGAGCTTATGTTTGATTTCATAAGGGCCTGAATATGTTTATAATGAACAAGGC
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@A00155:342:HHGFNDSXY:1:2610:28167:34648 1:N:0:GAACCTAG+TCCGCATA
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GGAGGGAAGTACCCGGAGCTTATGTTTGATTTCATAAGGGCCTGAATATGTTTATAATGAACAAGGC
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@A00155:342:HHGFNDSXY:1:2621:17580:8797 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2647:20799:9862 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2670:32217:34804 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2239:12138:19100 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2122:29631:19147 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2352:28402:25410 1:N:0:GAACCTAG+TCCGCATA
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GAGGGAAGTACCCGGAGCTTATGTTTGATTTCAATAAGGGCCTGAATATGTTTATAATGAACAAGGCC
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@A00155:342:HHGFNDSXY:1:2127:29225:21856 1:N:0:GAACCTAG+TCCGCATA
CCGATCTCTCGTTAAATTGAAGTACAAAGGGGTTTTACAAACCTCTTCTCTACGATGCCTGAAGTGG
GAGGGAAGTACCCGGAGCTTATGTTTGATTTCAATAAGGGCCTGAATATGTTTATAATGAACAAGGCC
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@A00155:342:HHGFNDSXY:1:2418:29306:13604 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2429:27579:19476 2:N:0:GAACCTAG+TCCGCATA
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GAGGGAAGTACCCGGAGCTTATGTTTGATTTCAATAAGGGCCTGAATATGTTTATAATGAACAAGGCC
CAGCAAAAAGTAATA

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@A00155:342:HHGFNDSXY:1:2332:24605:2707 2:N:0:GAACCTAG+TCCGCATA
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AGGGAAGTACCCGGAGCTTATGTTTGATTTCAATAAGGGCCTGAATATGTTTATAATGAACAAGGCC
AGCAAAAAGTAATA

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@A00155:342:HHGFNDSXY:1:1149:25852:32925 1:N:0:GAACCTAG+TCCGCATA
ATGGGCTCGTTAAATTGAAGTACAAAGGGGTTTTACAAACCTCTTCTCTACGATGCCTGAAGTGGGA

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@A00155:342:HHGFNDSXY:1:2329:21739:18161 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1676:24659:26412 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1205:5466:28213 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1330:6831:13416 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1669:29225:16282 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2437:9742:33552 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2511:16947:5071 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1149:16052:23531 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1149:15085:23923 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1210:19759:9439 1:N:0:GAACCTAG+TCCGCATA
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GAAGTACCCGGAGCTTATGTTTGATTTCAATAAGGGCCTGAATATGTTTATAATGAACAAGGCCCAGC
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@A00155:342:HHGFNDSXY:1:1467:11442:32518 1:N:0:GAACCTAG+TCCGCATA
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GAAGTACCCGGAGCTTATGTTTGATTTCAATAAGGGCCTGAATATGTTTATAATGAACAAGGCCCAGC
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@A00155:342:HHGFNDSXY:1:1637:14642:2988 1:N:0:GAACCTAG+TCCGCATA
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GAAGTACCCGGAGCTTATGTTTGATTTCAATAAGGGCCTGAATATGTTTATAATGAACAAGGCCCAGC
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@A00155:342:HHGFNDSXY:1:2210:16622:8296 1:N:0:GAACCTAG+TCCGCATA
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GAAGTACCCGGAGCTTATGTTTGATTTCAATAAGGGCCTGAATATGTTTATAATGAACAAGGCCCAGC
AAAAAGTAATAACCA

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@A00155:342:HHGFNDSXY:1:2340:13675:30749 1:N:0:GAACCTAG+TCCGCATA
GGGCTCGTTAAATTGAAGTACAAAGGGGTTTTACAAACCTCTTCTCTACGATGCCTGAAGTGGGAGG

@A00155:342:HHGFNDSXY:1:2402:9959:6496 2:N:0:GAACCTAG+TCCGCATA
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GAAGTACCCGGAGCTTATGTTTGATTTCAATAAGGGCCTGAATACGTTTATAATGAACAAGGCCCAGC
AAAAAGTAATAACCA

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@A00155:342:HHGFNDSXY:1:2506:31051:23610 2:N:0:GAACCTAG+TCCGCATA
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GAAGTACCCGGAGCTTATGTTTGATTTCAATAAGGGCCTGAATATGTTTATAATGAACAAGGCCCAGC
AAAAAGTAATAACCA

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@A00155:342:HHGFNDSXY:1:2357:19334:28275 1:N:0:GAACCTAG+TCCGCATA
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AAGTACCCGGAGCTTATGTTTGATTTCAATAAGGGCCTGAATATGTTTATAATGAACAAGGCCCAGCA
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@A00155:342:HHGFNDSXY:1:2623:26992:21840 1:N:0:GAACCTAG+TCCGCATA
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AAGTACCCGGAGCTTATGTTTGATTTCAATAAGGGCCTGAATATGTTTATAATGAACAAGGCCCAGCA
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@A00155:342:HHGFNDSXY:1:1335:30517:11412 1:N:0:GAACCTAG+TCCGCATA
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AAGTACCCGGAGCTTATGTTTGATTTCAATAAGGGCCTGAATATGTTTATAATGAACAAGGCCCAGCA
AAAAGTAATAACCAG

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@A00155:342:HHGFNDSXY:1:1375:22742:21402 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1111:5846:19695 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1111:5484:23985 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1243:31937:17159 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1315:4173:17613 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1372:4987:15515 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1446:7518:12915 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2231:13657:34068 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2226:27914:5932 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2339:25039:27790 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2419:9923:30170 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2145:9742:22874 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2464:12644:31532 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2259:21549:24690 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1441:4833:11522 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1169:19361:10222 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2126:32805:5916 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1233:17806:35086 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2509:18683:3756 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXXY:1:1206:23710:4883 2:N:0:GAACCTAG+TCCGCATA
AAGGGGTTTTACAAACCTCTTCTCTACGATGCCTGAAGTGGGAGGGAAGTACCCGGAGCTTATGTTT
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TCGGCGTCTTTTACA

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@A00155:342:HHGFNDSXY:1:1258:13196:36558 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1676:24180:17722 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2243:1606:9220 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2411:13566:7858 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1417:31141:14904 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2512:18927:15734 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2553:10502:26819 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2128:31430:11710 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1243:30698:6872 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2547:21124:24236 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1375:6442:27555 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1301:3558:2707 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1369:18629:15499 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1407:24288:17691 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1431:24180:15530 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1431:24379:15812 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1449:24099:10535 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2260:13114:15875 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2301:10212:26725 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2358:24994:31438 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2358:26558:32111 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2358:27543:32127 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2359:3450:34084 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2412:30463:18677 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2520:15293:14857 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2410:10646:7247 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1109:24994:4445 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1367:11677:9846 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1407:24288:17691 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1631:14461:16642 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1109:26024:9737 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1359:20473:27712 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2322:10800:4539 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2603:25880:28338 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXXY:1:2133:9082:20572 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:2105:1651:13714 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1172:21766:22999 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2172:19099:20165 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2546:5529:10441 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXXY:1:2509:24198:15655 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2559:27299:13166 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2436:24903:35102 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2234:26594:12727 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXSY:1:2543:18828:13526 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1250:25247:25207 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1357:31711:9815 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1653:26521:32142 2:N:0:GAACCTAG+TCCGCATA
GTACCCGGAGCTTATGTTTGATTTCAATAAGGGCCTGAATATGTTTATAATGAACAAGGCCAGCAAA
AAGTAATAACCAATATGAATCGGCGTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAA
ATGTCGTCTGTTACG

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@A00155:342:HHGFNDSXY:1:2270:3179:9909 2:N:0:GAACCTAG+TCCGCATA
GTACCCGGAGCTTATGTTTGATTTCAATAAGGGCCTGAATATGTTTATAATGAACAAGGCCAGCAAA
AAGTAATAACCAATATGAATCGGCGTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAA
ATGTCGTCTGTTACG

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,FFF:FFFFFFFF

@A00155:342:HHGFNDSXY:1:1653:26521:32142 1:N:0:GAACCTAG+TCCGCATA
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GTAATAACCAATATGAATCGGCGTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAAT
GTCGTCTGTTACGAC

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@A00155:342:HHGFNDSXY:1:1666:31647:16125 1:N:0:GAACCTAG+TCCGCATA
ACCCGGAGCTTATGTTTGATTTCAACAAGGGCCTGAATATGTTTATAATGAACAAGGCCAGCAAAAA
GTAATAACCAATATGAATCGGCGTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAAT
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FFFFF:FFFFFFFF:FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF:FFFFFFFFFFFFFFFFFFFFF
FFFFFFFFFFFFFFF

@A00155:342:HHGFNDSXY:1:2428:11478:16579 1:N:0:GAACCTAG+TCCGCATA
ACCCGGAGCTTATGTTTGATTTCAATAAGGGCCTGAATATGTTTATAATGAACAAGGCCAGCAAAAA
GTAATAACCAATATGAATCGGCGTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAAT
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@A00155:342:HHGFNDSXY:1:2428:10890:17253 1:N:0:GAACCTAG+TCCGCATA
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GTAATAACCAATATGAATCGGCGTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAAT
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@A00155:342:HHGFNDSXY:1:2608:14208:31328 1:N:0:GAACCTAG+TCCGCATA
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GTAATAACCAATATGAATCGGCGTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAAT
GTCGTCTGTTACGAC

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@A00155:342:HHGFNDSXY:1:2639:24587:21621 1:N:0:GAACCTAG+TCCGCATA
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GTAATAACCAATATGAATCGGCGTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAAT
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@A00155:342:HHGFNDSXY:1:1645:24207:21903 2:N:0:GAACCTAG+TCCGCATA
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GTCGTCTGTTACGAC

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@A00155:342:HHGFNDSXY:1:1355:13494:8202 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2573:15257:5776 2:N:0:GAACCTAG+TCCGCATA
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TAATAACCAATATGAATCGGCGTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAATG
TCGTCTGTTACGACT

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:F:FFF:FFFFF:

@A00155:342:HHGFNDSXY:1:1413:14751:21966 2:N:0:GAACCTAG+TCCGCATA
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AATAACCAATATGAATCGGCGTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAATGT
CGTCTGTTACGACTG

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[illegible]

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@A00155:342:HHGFNDSXY:1:2547:19000:19179 2:N:0:GAACCTAG+TCCGCATA
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AATATGAATCGGCGTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAATGTCGTCTGT
TACGACTGATCTTT

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FF: :FF:FFFF:F

@A00155:342:HHGFNDSXY:1:1206:23710:4883 1:N:0:GAACCTAG+TCCGCATA
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AATATGAATCGGCGTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAATGTCGTCTGT
TACGACTGATCTTTG

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@A00155:342:HHGFNDSXY:1:1501:3251:17487 1:N:0:GAACCTAG+TCCGCATA
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ATATGAATCGGCGTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAATGTCGTCTGT
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@A00155:342:HHGFNDSXY:1:1526:1823:35180 1:N:0:GAACCTAG+TCCGCATA
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ACGACTGATCTTTGC

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@A00155:342:HHGFNDSXY:1:2514:28962:27727 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1656:16369:24361 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2656:13602:34225 2:N:0:GAACCTAG+TCCGCATA
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ACGACTGATCTTTGC

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@A00155:342:HHGFNDSXY:1:1215:9543:12289 2:N:0:GAACCTAG+TCCGCATA
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ACTGATCTTTGCGTT
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@A00155:342:HHGFNDSXY:1:1252:31638:16423 2:N:0:GAACCTAG+TCCGCATA
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TGAATCGGCGTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAATGTCGTCTGTTACG
ACTGATCTTTGCTAG
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@A00155:342:HHGFNDSXY:1:1277:25238:36839 2:N:0:GAACCTAG+TCCGCATA
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TGAATCGGCGTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAATGTCGTCTGTTACG
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@A00155:342:HHGFNDSXY:1:1335:2736:16376 2:N:0:GAACCTAG+TCCGCATA
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TGAATCGGCGTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAATGTCGTCTGTTACG
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@A00155:342:HHGFNDSXY:1:1362:30065:6370 2:N:0:GAACCTAG+TCCGCATA
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ACTGATCTTTGCGTT
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@A00155:342:HHGFNDSXY:1:1358:12147:36902 2:N:0:GAACCTAG+TCCGCATA
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TGAATCGGCGTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAATGTCGTCTGTTACG
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@A00155:342:HHGFNDSXY:1:1460:9579:20807 2:N:0:GAACCTAG+TCCGCATA
GTTTGATTTCAATAAGGGCCTGAATATGTTTATAATGAACAAGGCCAGCAAAAAGTAATAACCAATA

@A00155:342:HHGFNDSXY:1:2420:1651:10864 2:N:0:GAACCTAG+TCCGCATA
GTTTGATTTCAATAAGGGCCTGAATATGTTTATAATGAACAAGGCCAGCAAAAAGTAATAACCAATA
TGAATCGGCGTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAATGTCGTCTGTTACG
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@A00155:342:HHGFNDSXY:1:2533:1217:7357 2:N:0:GAACCTAG+TCCGCATA
GTTTGATTTCAATAAGGGCCTGAATATGTTTATAATGAACAAGGCCAGCAAAAAGTAATAACCAATA
TGAATCGGCGTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCTAAAATGTCGTCTGTTACG
ACTGATCTTAGCGTT

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@A00155:342:HHGFNDSXY:1:2533:11198:30279 2:N:0:GAACCTAG+TCCGCATA
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TGAATCGGCGTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAATGTCGTCTGTTACG
ACTGATCTTTGCGTT

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@A00155:342:HHGFNDSXY:1:2541:19117:31219 2:N:0:GAACCTAG+TCCGCATA
GTTTGATTTCAATAAGGGCCTGAATATGTTTATAATGAACAAGGCCAGCAAAAAGTAATAACCAATA
TGAATCGGCGTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAATGTCGTCTGTTACG
ACTGATCTTTGCGTT

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@A00155:342:HHGFNDSDXY:1:2374:12210:15875 2:N:0:GAACCTAG+TCCGCATA
TTTGATTTCAATAAGGGCCTGAATATGTTTATAATGAACAAGGCCAGCAAAAAGTAATAACCAATAT
GAATCGGAGTCTTTTACAGACTGAATTTGCAAAAAGTGAAAAAGAGGCGAAAATGTCGTCTGTTACGA
CTGATCTTTGCGTT

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@A00155:342:HHGFNDSXY:1:2239:1325:17785 1:N:0:GAACCTAG+TCCGCATA
GATATCAATAAGGGCCTGAATATGTTTATAATGAACAAGGCCAGCAAAAAGTAATAACCAATATGAA
TCGGCGTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAAATGTCGTCTGTTACGACTG
ATCTTTGCG

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:F,,,FFF,FF,,,,,,,,FF,F,,,FFFFFF:FFFFFF,,F,,F::FFFFF:,FF:FFFFFF,F::FF
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F:FFFFFFFF
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@A00155:342:HHGFNDSXY:1:2227:31286:20415 2:N:0:GAACCTAG+TCCGCATA
GATTTCAATAAGGGCCTGAATATGTTTATAATGAACAAGGCCAGCAAAAAGTAATAACCAATATGAA
TCGGCGTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAATGTCGTCTGTTACGACTG
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FFFFFFFF:FFFFF

@A00155:342:HHGFNDSXY:1:2227:31259:20525 2:N:0:GAACCTAG+TCCGCATA
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TCGGCGTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAATGTCGTCTGTTACGACTG
ATCTTTGCGTTTAAT

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@A00155:342:HHGFNDSXY:1:2666:18322:19633 2:N:0:GAACCTAG+TCCGCATA
GATTTCAATAAGGGCCTGAATATGTTTATAATGAACAAGGCCAGCAAAAAGTAATAACCAATATGAA
TCGGCGTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAATGTCGTCTGTTACGACTG
ATCTTTGCGTTTAAT

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@A00155:342:HHGFNDSXY:1:1523:21206:17112 2:N:0:GAACCTAG+TCCGCATA
ATTTCAATAAGGGCCTGAATATGTTTATAATGAACAAGGCCAGCAAAAAGTAATAACCAATATGAAT
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TCTTT

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@A00155:342:HHGFNDSXY:1:2607:17092:5415 2:N:0:GAACCTAG+TCCGCATA
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CGGCGTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAATGTCGTCTGTTACGACTGA
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@A00155:342:HHGFNDSXY:1:1201:4146:30248 2:N:0:GAACCTAG+TCCGCATA
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GGCGTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAATGTCGTCTGTTACGACTGAT
CTTTGCGTTTAATCT

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@A00155:342:HHGFNDSXY:1:2233:11216:13307 2:N:0:GAACCTAG+TCCGCATA
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GGCGTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAATGTCGTCTGTTACGACTGAT
CTTTGCGTTTAATCT

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@A00155:342:HHGFNDSXY:1:2513:7419:15969 2:N:0:GAACCTAG+TCCGCATA
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GGCGTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAATGTCGTCTGTTACGACTGAT
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@A00155:342:HHGFNDSXY:1:2313:9598:28072 1:N:0:GAACCTAG+TCCGCATA
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GTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAATGTCGTCTGTTACGACTGATCTT
TGCGTTTAATCTGAT

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@A00155:342:HHGFNDSXY:1:1143:24569:6183 2:N:0:GAACCTAG+TCCGCATA
CAATAAGGGCCTGAATATGTTTATAATGAACAAGGCCAGCAAAAAGTAATAACCAATATGAATCGGC
GTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAATGTCGTCTGTTACGACTGATCTT
TGCGTTTAATCTGAT

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@A00155:342:HHGFNDSXY:1:1222:17400:2472 2:N:0:GAACCTAG+TCCGCATA
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GTCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAATGTCGTCTGTTACGACTGATCTT
TGCGTTTAATCTGAT

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@A00155:342:HHGFNDSXY:1:2270:3179:9909 1:N:0:GAACCTAG+TCCGCATA
AATAAGGGCCTGAATATGTTTATAATGAACAAGGCCAGCAAAAAGTAATAACCAATATGAATCGGCG
TCTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAATGTCGTCTGTTACGACTGATCTT
GCGTTTAATCTGAT

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@A00155:342:HHGFNDSXY:1:2538:31729:26130 2:N:0:GAACCTAG+TCCGCATA
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CTTTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAATGTCGTCTGTTACGACTGATCTTTG
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FFFFFFFFFFFFFFFF:FFFF:FFFFFF:F,FFFFFFFFFFFFFFFFFFFFFFFF:FFFFFFFFFF,:FF
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@A00155:342:HHGFNDSXY:1:2256:20103:31266 1:N:0:GAACCTAG+TCCGCATA
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TTTACAGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAATGTCGTCTGTTACGACTGATCTTTGCG
TTTAATCTGATAAAG

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@A00155:342:HHGFNDSXY:1:1166:16694:34162 2:N:0:GAACCTAG+TCCGCATA
AAGGGCCTGAATATGTTTATAATGAACAAGGCCAGCAAAAAGTAATAACCAATATGAATCGGCGTCT

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@A00155:342:HHGFNDSXY:1:2631:23863:1986 2:N:0:GAACCTAG+TCCGCATA
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AGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAATGTCGTCTGTTACGACTGATCTTTGCGTTTAA
TCTGATAAAGAAGTT

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@A00155:342:HHGFNDSXY:1:2650:16848:29731 2:N:0:GAACCTAG+TCCGCATA
CCTGAATATGTTTATAATGAACAAGGCCAGCAAAAAGTAATAACCAATATGAATCGGCGTCTTTTAC
AGACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAATGTCGTCTGTTACGACTGATCTTTGCGTTTAA
TCTGATAAAGAAGTT

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@A00155:342:HHGFNDSXY:1:2658:5358:30624 2:N:0:GAACCTAG+TCCGCATA
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AGACTGACTTTGCAAAAAGTGAAAATGAGGCGAAAATGTCGTCTGTTACGACTGATCTTTGCGTTTAA
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@A00155:342:HHGFNDSXY:1:2602:7464:6590 2:N:0:GAACCTAG+TCCGCATA
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GACTGAATTTGCAAAAAGTGAAAATGAGGCGAAAATGTAGTCTGTTACGACTGATCTTTGCGTTTAA
ATGATAAAGAAGTT

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@A00155:342:HHGFNDSXY:1:1355:13494:8202 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1358:5701:20635 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1362:30065:6370 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1416:25283:35571 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1104:18765:2268 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1150:14064:8938 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1501:12943:14105 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2659:6008:24111 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2106:29324:30514 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1672:1787:16016 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1313:21278:16078 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1418:9417:34648 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2538:8901:34287 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2611:18783:21120 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2446:7274:26365 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2311:16251:9001 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1463:5457:12759 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2564:17806:15796 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2523:26657:17879 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1537:32949:5541 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1541:12599:19460 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2523:22959:13228 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1163:30698:36996 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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@A00155:342:HHGFNDSXY:1:1664:9679:16438 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1273:14940:18881 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1232:17219:34914 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2543:18828:13526 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2214:18502:13182 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1104:28510:36996 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1537:32949:5541 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1541:12599:19460 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1604:19244:2722 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1609:18557:36072 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2153:25889:35775 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2172:5041:17268 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2242:29080:34882 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1460:9579:20807 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2332:4761:4758 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1110:23809:36088 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1243:30698:6872 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2412:5059:19116 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2651:11785:22842 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1278:18484:34413 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1252:25220:18490 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2421:2745:11005 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2651:10628:2738 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2308:19560:33802 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2274:21450:23484 1:N:0:GAACCTAG+TCCGCATA
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TAGTGTGTTTAATTA

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@A00155:342:HHGFNDSXY:1:1404:4734:5243 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2416:12283:33849 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2452:11225:2425 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2168:3568:12774 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2412:5981:14450 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1369:11858:29669 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2308:28718:11240 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1251:29089:11068 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2474:18448:25520 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2610:28881:3286 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1359:13205:6010 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1359:13747:6543 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1677:8938:14027 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1235:22688:36464 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2619:24370:23750 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1551:15546:3176 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1403:23050:28855 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1403:23068:29042 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1512:15293:11757 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2217:14687:8829 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1565:8133:25880 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1647:11568:10034 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1539:30951:36558 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2516:31132:22341 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2421:19985:2033 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1539:30951:36558 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1248:1985:26913 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXSY:1:1229:12816:10504 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1601:23023:10802 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2234:19804:9079 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2401:13982:1877 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2542:23637:18850 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2107:7057:2221 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2249:18728:19680 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2365:9227:33223 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2426:6054:8500 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2658:5358:30624 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1212:14588:22435 2:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSXY:1:2452:17906:1094 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2543:5828:24831 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1303:24894:15796 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDXXY:1:1525:9480:35477 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

@A00155:342:HHGFNDSDXY:1:2456:2917:14497 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1426:30183:9142 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1523:21206:17112 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1654:20907:1595 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2106:29324:30514 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2329:17056:13401 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1165:18376:30686 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1238:3694:16845 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1327:26494:9267 2:N:0:GAACCTAG+TCCGCATA
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AACTCTTGAACCCAT
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@A00155:342:HHGFNDSXY:1:2377:7120:31892 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1148:30201:34538 2:N:0:GAACCTAG+TCCGCATA
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ACTCTTGAACCCATG

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@A00155:342:HHGFNDSXY:1:1657:5113:9627 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1675:14199:25958 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2143:8214:24236 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2167:16432:18991 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2168:31738:5228 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2227:30553:21120 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2233:25057:15765 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2318:17273:4382 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2553:29188:7858 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2637:2754:16939 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2671:16568:14090 2:N:0:GAACCTAG+TCCGCATA
GTGAAATGAGGCGAAATGTCGTCTGTTACGACTGATCTTTGCGTTTAATCTGATAAAGAAGTTCGG
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@A00155:342:HHGFNDSXY:1:2677:14000:16595 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1218:15845:24048 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1238:3694:16845 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2115:10303:21903 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2273:4074:11271 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2341:23583:18035 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2356:24144:18787 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2671:16568:14090 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1235:28393:11835 1:N:0:GAACCTAG+TCCGCATA
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AAATAAGGTTAATAAATAGTGTGTTTAATTAAATGTCAATTGTGTGTATTTAGTTAGCATAAACTCT
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@A00155:342:HHGFNDSXY:1:2169:3314:8296 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2169:2040:18458 1:N:0:GAACCTAG+TCCGCATA
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GAACCCATGAGAGAG

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@A00155:342:HHGFNDSXY:1:2303:19244:26177 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2208:11162:26929 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2236:12635:31641 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2465:19994:24846 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1632:17680:3615 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1661:3549:26052 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2108:24994:31093 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2113:6280:34757 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2146:8883:6292 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2578:9977:9220 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1343:32090:1579 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1424:30463:13322 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1470:25464:22200 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1567:32145:32518 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1663:20157:27132 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2229:29188:14309 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2311:30816:29058 2:N:0:GAACCTAG+TCCGCATA
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AGGTTAATAAATAGTGTGTTTAATTAAATGTCAATTGTGTGATTTAGTTAGCATAAACTCTTGAACC
CATGAGAGAGTATAA

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[illegible] $+$ [illegible]

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@A00155:342:HHGFNDSXY:1:1428:9037:33113 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1544:15112:1517 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1602:26286:7059 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2269:7175:9377 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2269:6677:25457 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2549:1542:3537 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2662:5258:31704 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2672:20211:20682 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1504:29966:22263 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2311:30816:29058 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1253:15393:7138 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1677:14100:33270 1:N:0:GAACCTAG+TCCGCATA
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TGAGAGAGTATAAAC

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@A00155:342:HHGFNDSXY:1:1178:10691:31469 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1478:4734:3615 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2240:23095:24612 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1134:24831:15499 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1135:13096:10144 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1303:5963:13322 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2305:19434:1642 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2575:21495:21652 2:N:0:GAACCTAG+TCCGCATA
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TTAATTAAATGTCAATTGTGTGTATTTAGTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAG
TCATGGTATTTGAAT
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:FFFF:FFFFFFFFFFFFFFFFFFFFFFFF,FFFFFF,FFFFFFFF:FFFF:FFFFFFFFFFFF::
FFFFFFFFFFFFFFFF,FF,FFF,FFF:F,FFF,FF:FFFF::,FFF:,FFFFFF,F,FFFF:F:F,
FFFF:,FFFF:FFF
@A00155:342:HHGFNDSXY:1:1142:21902:17440 1:N:0:GAACCTAG+TCCGCATA
GACTGATCTTTGCGTTTAATCTGATAAAGAAGTTCGGTTTAATAAATAAGGTTAATAAATAGTGTGT

TAATTAATGTCAATTGTGTGATTTAGTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGT
CATGGTATTTGAATG

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[illegible]

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:F:F,F:F,FF,,, :FFFF,FF:FFFFFF,FF,F,:,, FFFFF:FFFFFFF,,, FFFFFFFF,F:F,:F
:FFFFFFFFF::FFFF,F:F,FFFFFFFF:FFFFFFFFF,:FFFF::FFFF,FFF,F:FF:F:FFF
FF:FFFFFFFFFFFFFF

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@A00155:342:HHGFNDSXY:1:1136:26241:28369 2:N:0:GAACCTAG+TCCGCATA
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TAATTAATGTCAATTGTGTGATTTAGTTAGCATAACTCTTGAACCCATGAGAGAGTATAAACAGT
CATGGTATTTGAATA

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@A00155:342:HHGFNDSXY:1:2273:10185:28651 2:N:0:GAACCTAG+TCCGCATA
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TAATTAAATGTCAATTGTGTGATTAGTTAGCATAACTCTTGAACCCATGAGAGAGTATAAACAGT
CATGGTATTTGAATG

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FFFFFFF:FFFFFFF

@A00155:342:HHGFNDSXY:1:2328:3721:3208 2:N:0:GAACCTAG+TCCGCATA
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TAATTAAATGTCAATTGTGTGATTAGTTAGCATAACTCTTGAACCCATGAGAGAGTATAAACAGT
CATGGTATTTGAATG

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@A00155:342:HHGFNDSXY:1:2444:15167:33426 2:N:0:GAACCTAG+TCCGCATA
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CATGGTATTTGAATG

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@A00155:342:HHGFNDSXY:1:2632:7554:8500 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2668:31304:26271 2:N:0:GAACCTAG+TCCGCATA
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TAATTAAATGTCAATTGTGTGATTAGTTAGCATAACTCTTGAACCCATGAGAGAGTATAAACAGT
CATGGTATTTGAATG

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@A00155:342:HHGFNDSXY:1:2241:16414:36495 2:N:0:GAACCTAG+TCCGCATA
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ATGGTATTTGAAT

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FF,FF,FFFFFFF

@A00155:342:HHGFNDSXY:1:2521:16369:3787 2:N:0:GAACCTAG+TCCGCATA
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AATTAAATGTCAATTGTGTGATTAGTTAGCATAACTCTTGAACCCATGAGAGAGTATAAACAGTC
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[illegible]

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@A00155:342:HHGFNDSDXY:1:2378:32325:9471 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1142:3766:22420 1:N:0:GAACCTAG+TCCGCATA
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TTAAATGTCAATTGTGTGATTAGTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCAT
GGTATT

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FFFF,F

@A00155:342:HHGFNDSXY:1:1240:25409:18223 1:N:0:GAACCTAG+TCCGCATA
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GGTATT

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@A00155:342:HHGFNDSXY:1:1248:1985:26913 1:N:0:GAACCTAG+TCCGCATA
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TTAAATGTCAATTGTGTGTATTTAGTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCAT
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@A00155:342:HHGFNDSXY:1:1266:23873:10520 1:N:0:GAACCTAG+TCCGCATA
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TTAAATGTCAATTGTGTGTATTTAGTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCAT
GGTATT

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@A00155:342:HHGFNDSXY:1:1303:5963:13322 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1303:18267:34945 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1328:30110:36699 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1304:17897:32988 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1318:22788:16438 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1340:22119:33630 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXXY:1:1353:17463:20995 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1345:23014:23312 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1335:9706:1986 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXSY:1:1335:2736:16376 1:N:0:GAACCTAG+TCCGCATA
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GGTATT

@A00155:342:HHGFNDSXY:1:1359:13205:6010 1:N:0:GAACCTAG+TCCGCATA
TGATCTTTGCGTTTAACTGATAAAGAAGTTCGGTTTAATAAATAAGGTTAATAAATAGTGTGTTAA

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@A00155:342:HHGFNDSXY:1:1441:28185:29606 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1438:8440:10755 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1427:6316:33724 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1466:16206:7545 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1467:7600:2409 1:N:0:GAACCTAG+TCCGCATA
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GGTATT

@A00155:342:HHGFNDSXY:1:1536:26277:32189 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1530:27272:20823 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1550:7292:17534 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1567:32145:32518 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1604:6406:28056 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1563:21341:17973 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1601:32958:26287 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1645:3821:1846 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1645:19877:11271 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1657:5068:19570 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1661:3549:26052 1:N:0:GAACCTAG+TCCGCATA
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TTAAATGTCAATTGTGTGTATTTAGTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCAT
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@A00155:342:HHGFNDSXY:1:1648:15004:16924 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1657:5113:9627 1:N:0:GAACCTAG+TCCGCATA
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FFFFFFF

@A00155:342:HHGFNDSXY:1:2113:1895:4398 1:N:0:GAACCTAG+TCCGCATA
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TTAAATGTCAATTGTGTGTATTTAGTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCAT
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@A00155:342:HHGFNDSXY:1:2143:8214:24236 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2146:8883:6292 1:N:0:GAACCTAG+TCCGCATA
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TTAAATGTCAATTGTGTGATTTAGTTAGCATAACTCTTGAACCCATGAGAGAGTATAAACAGTCAT
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FFFFFF::FF:FFFF,:F:FFFFFFFFFFFF:FFFFFFFFFFFFFFFFFFFF:F,FFFFFFFFFFFF,FFF
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@A00155:342:HHGFNDSXY:1:2205:11514:7560 1:N:0:GAACCTAG+TCCGCATA
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FFFFF

@A00155:342:HHGFNDSXY:1:2230:17300:32487 1:N:0:GAACCTAG+TCCGCATA
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TTAAATGTCAATTGTGTGTATTTAGTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCAT
GGTATT

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@A00155:342:HHGFNDSXY:1:2248:12554:9518 1:N:0:GAACCTAG+TCCGCATA
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TTAAATGTCAATTGTGTGTATTTAGTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCAT
GGTATT

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@A00155:342:HHGFNDSXY:1:2273:32732:13589 1:N:0:GAACCTAG+TCCGCATA
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TTAAATGTCAATTGTGTGTATTTAGTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCAT
GGTATT

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@A00155:342:HHGFNDSXY:1:2265:14995:26459 1:N:0:GAACCTAG+TCCGCATA
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TTAAATGTCAATTGTGTGTATTTAGTTAGCATAAACTCTTGAACCCATGGGAGAGTATAAACAGTCAT
GGTATT

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GTTTAATCTGATAAAGAAGTTCGGTTTAATAAATAAGGTTAATAAATAGTGTGTTTAATTAATGTCA
ATTGTGTGTATTTAGTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAA
TGGAGTGTTTAGACT

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[illegible][illegible]

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@A00155:342:HHGFNDSDXY:1:2262:19253:8218 1:N:0:GAACCTAG+TCCGCATA
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TGTGTATTTAGTTAGCATAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGA
GTGTTTAGACTTATA

@A00155:342:HHGFNDSXY:1:1225:8477:36871 2:N:0:GAACCTAG+TCCGCATA
AATCTGATAAAGAAGTTCGTTTTAATAAATAAGGTAAATAAGTGTGTTTAATTAATGTCAATTG
TGTGTATTTAGTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGA
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@A00155:342:HHGFNDSXY:1:1546:13783:21950 1:N:0:GAACCTAG+TCCGCATA
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GTTTAGACTTATAAT

@A00155:342:HHGFNDSXY:1:2331:16658:13119 1:N:0:GAACCTAG+TCCGCATA
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TGTATTTAGTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGT
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@A00155:342:HHGFNDSXY:1:2604:9118:34507 1:N:0:GAACCTAG+TCCGCATA
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TGTATTTAGTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGT
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@A00155:342:HHGFNDSXY:1:1646:8296:8970 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2322:11008:13479 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1409:11442:35368 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2476:9191:10238 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1445:16694:5134 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2403:10239:37043 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1162:10746:15812 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1610:21649:15499 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2209:4246:30953 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1546:13783:21950 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1251:32470:6809 1:N:0:GAACCTAG+TCCGCATA
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[illegible]

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[illegible]

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@A00155:342:HHGFNDSXY:1:2312:3504:30733 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2373:32325:29512 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2444:15167:33426 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2563:2636:18208 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1161:16785:21073 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1259:4372:24001 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1524:19795:30326 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1552:2130:11631 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1574:10267:8656 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1607:5086:17347 1:N:0:GAACCTAG+TCCGCATA
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AGTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGA
CTTATAATAAATAGC

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@A00155:342:HHGFNDSXY:1:1652:10086:10786 1:N:0:GAACCTAG+TCCGCATA
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AGTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGA
CTTATAATAAATAGC

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@A00155:342:HHGFNDSXY:1:1664:24596:23735 1:N:0:GAACCTAG+TCCGCATA
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CTTATAATAAATAGC

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@A00155:342:HHGFNDSXY:1:2115:19524:8938 1:N:0:GAACCTAG+TCCGCATA
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AGTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGA
CTTATAATAAATAGC

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@A00155:342:HHGFNDSXY:1:2115:10303:21903 1:N:0:GAACCTAG+TCCGCATA
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AGTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGA
CTTATAATAAATAGC

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@A00155:342:HHGFNDSXY:1:2132:26784:26678 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2113:6280:34757 1:N:0:GAACCTAG+TCCGCATA
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AGTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGA
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@A00155:342:HHGFNDSXY:1:2152:6524:13573 1:N:0:GAACCTAG+TCCGCATA
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AGTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGA
CTTATAATAAATAGC

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@A00155:342:HHGFNDSXY:1:2158:26223:15812 1:N:0:GAACCTAG+TCCGCATA
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CTTATAATAAATAGC

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@A00155:342:HHGFNDSXY:1:2152:14027:29481 1:N:0:GAACCTAG+TCCGCATA
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AGTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGA
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@A00155:342:HHGFNDSXY:1:2168:3568:12774 1:N:0:GAACCTAG+TCCGCATA
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AGTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGA
CTTATAATAAATAGC

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@A00155:342:HHGFNDSXY:1:2203:28293:22247 1:N:0:GAACCTAG+TCCGCATA
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AGTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGA
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@A00155:342:HHGFNDSXY:1:2217:14687:8829 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2241:16966:36605 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2233:11216:13307 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2226:17806:33113 1:N:0:GAACCTAG+TCCGCATA
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CTTATAATAAATAGC

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@A00155:342:HHGFNDSXY:1:2227:30553:21120 1:N:0:GAACCTAG+TCCGCATA
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AGTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGA
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@A00155:342:HHGFNDSXY:1:2235:13883:12978 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2251:28339:22357 1:N:0:GAACCTAG+TCCGCATA
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AGTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGA
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@A00155:342:HHGFNDSXY:1:2239:2248:20791 1:N:0:GAACCTAG+TCCGCATA
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AGTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGA
CTTATAATAAATAGC

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@A00155:342:HHGFNDSXY:1:2403:10239:37043 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2378:32325:9471 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2442:22209:3975 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2511:29387:32690 1:N:0:GAACCTAG+TCCGCATA
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AGTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGA
CTTATAATAAATAGC

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@A00155:342:HHGFNDSXY:1:2513:7419:15969 1:N:0:GAACCTAG+TCCGCATA
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CTTATAATAAATAGC

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@A00155:342:HHGFNDSXY:1:2525:3748:18818 1:N:0:GAACCTAG+TCCGCATA
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CTTATAATAAATAGC

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@A00155:342:HHGFNDSXY:1:2538:31729:26130 1:N:0:GAACCTAG+TCCGCATA
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AGTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGA
CTTATAATAAATAGC

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@A00155:342:HHGFNDSXY:1:2530:28754:26334 1:N:0:GAACCTAG+TCCGCATA
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AGTTAGCATAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTGA
CTTATAATAAATAGC

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@A00155:342:HHGFNDSXY:1:2648:19732:18787 1:N:0:GAACCTAG+TCCGCATA
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AGTTAGCATAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTGA
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@A00155:342:HHGFNDSXY:1:2630:15194:35884 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2632:7554:8500 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2675:22345:36933 1:N:0:GAACCTAG+TCCGCATA
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CTTATAATAAATAGC

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@A00155:342:HHGFNDSXY:1:2668:31304:26271 1:N:0:GAACCTAG+TCCGCATA
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AGTTAGCATAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTGA
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@A00155:342:HHGFNDSXY:1:1121:4336:11130 2:N:0:GAACCTAG+TCCGCATA
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AGTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGA
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@A00155:342:HHGFNDSXY:1:2669:32687:29888 1:N:0:GAACCTAG+TCCGCATA
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AGTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGA
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@A00155:342:HHGFNDSXY:1:1439:15845:2534 2:N:0:GAACCTAG+TCCGCATA
AAGAAGTTCGGTTTAATAAATAAGGTAAATAAATAGTGTGTTAATTAAATGTCAATTGTGTGATTT
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@A00155:342:HHGFNDSXY:1:1627:27380:25207 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2203:8124:28526 2:N:0:GAACCTAG+TCCGCATA
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AGTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGA
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@A00155:342:HHGFNDSXY:1:2322:11008:13479 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1501:12943:14105 1:N:0:GAACCTAG+TCCGCATA
AGAAGTTCGGTTTAATATATAAGGTAAATAAATAGTGTGTTAATTAAATGTCAATTGTGTGATTTA
GTTAGCATAAACTCTTTCACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGAC
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@A00155:342:HHGFNDSXY:1:2241:16414:36495 1:N:0:GAACCTAG+TCCGCATA
AGAAGTTCGGTTTAATAAATAAGGTTAATAAATAGTGTGTTTAATTAAATGTCAATTGTGTGTATTTA
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@A00155:342:HHGFNDSXY:1:1326:8467:18662 1:N:0:GAACCTAG+TCCGCATA
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GTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGAC
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@A00155:342:HHGFNDSXY:1:1414:10122:28416 1:N:0:GAACCTAG+TCCGCATA
AGAAGTTCGGTTTAATAAATAAGGTTAATAAATAGTGTGTTTAATTAAATGTCAATTGTGTGTATTTA
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@A00155:342:HHGFNDSXY:1:1422:15347:12320 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1437:26955:25629 1:N:0:GAACCTAG+TCCGCATA
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GTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGAC
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@A00155:342:HHGFNDSXY:1:1439:15845:2534 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1508:7319:14105 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2160:5511:4679 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1303:31756:7012 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1415:28736:19319 2:N:0:GAACCTAG+TCCGCATA
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TTATAATAAATAGAT

@A00155:342:HHGFNDXSY:1:1470:9941:20995 2:N:0:GAACCTAG+TCCGCATA
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TTAGAC
TTATAATAAATAGCA

@A00155:342:HHGFNDSXY:1:1466:29414:25786 2:N:0:GAACCTAG+TCCGCATA
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TTAGAC
TTATAATAAATAGCA

@A00155:342:HHGFNDXXY:1:1531:14055:1282 2:N:0:GAACCTAG+TCCGCATA
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TTAGAC
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@A00155:342:HHGFNDSXY:1:1640:12961:25034 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1640:12852:25191 2:N:0:GAACCTAG+TCCGCATA
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GTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGAC
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@A00155:342:HHGFNDSXY:1:2117:1705:5415 2:N:0:GAACCTAG+TCCGCATA
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FFF:F,:F:FFFF:FFFF:F,FFFFFFFF:FF:F:FFFFFF,FFF:,F:FFFFFF:FFFFF,FFF
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@A00155:342:HHGFNDSXY:1:2359:11632:11021 2:N:0:GAACCTAG+TCCGCATA
AGAAGTTCGGTTTAATAAATAAGGTTAATAAATAGTGTGTTTAATTAAATGTCAATTGTGTGTATTTA
GTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGAC
TTATAATAAATAGCC

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@A00155:342:HHGFNDSXY:1:2637:31087:2347 2:N:0:GAACCTAG+TCCGCATA
AGAAGTTCGGTTTAATAAATAAGGTTAATAAATAGTGTGTTTAATTAAATGTCAATTGTGTGTATTTA
GTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGAC
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FF:FF:FFFFFFFFFFFF,FF,:FFFFFF:FFFFFFFFFFFFFFFF:FFFF,FFFFFFFF:FFF
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@A00155:342:HHGFNDSXY:1:2658:13720:18834 2:N:0:GAACCTAG+TCCGCATA
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GTTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGAC
TTATAATAAATAGAT

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@A00155:342:HHGFNDSXY:1:1103:23963:18223 1:N:0:GAACCTAG+TCCGCATA
GAAGTTCGGTTTAATAAATAAGGTTAATAAATAGTGTGTTTAATTAAATGTCAATTGTGTGTATTTAG
TTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGACT
TATAATAAATAGCCT

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@A00155:342:HHGFNDSXY:1:1243:19623:32878 1:N:0:GAACCTAG+TCCGCATA
GAAGTTCGGTTTAATAAATAAGGTTAATAAATAGTGTGTTTAATTAAATGTCAATTGTGTGTATTTAG

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@A00155:342:HHGFNDSXY:1:2150:31412:32565 1:N:0:GAACCTAG+TCCGCATA
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TTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGACT
TATAATAAATAGCCT

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@A00155:342:HHGFNDSXY:1:1573:3441:20447 2:N:0:GAACCTAG+TCCGCATA
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TTAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTAGACT
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@A00155:342:HHGFNDSXY:1:2439:2347:19241 1:N:0:GAACCTAG+TCCGCATA
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TAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGACTT
ATAATAAATAGCCT

@A00155:342:HHGFNDSXY:1:2503:30337:22310 1:N:0:GAACCTAG+TCCGCATA
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TAGCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGACTT
ATAATAAATAGCCT

@A00155:342:HHGFNDSXY:1:1203:1859:12790 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1263:7401:28056 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1305:29297:4914 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1307:13865:7498 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2239:23818:4100 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2515:3007:11146 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1647:29749:21668 2:N:0:GAACCTAG+TCCGCATA
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TAGCATAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGACTT
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@A00155:342:HHGFNDSXY:1:1663:20518:20713 2:N:0:GAACCTAG+TCCGCATA
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TAGCATAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGACTT
ATAATAAATAGCCTG

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@A00155:342:HHGFNDSXY:1:1316:4526:14434 2:N:0:GAACCTAG+TCCGCATA
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GCATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGACTTAT
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@A00155:342:HHGFNDSXY:1:1316:4833:14747 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1369:7247:20995 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1438:7744:10895 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1536:10221:20635 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFND\$XY:1:1657:17101:13322 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2152:14027:29481 2:N:0:GAACCTAG+TCCGCATA
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GTTTAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGACTTAT
AATAAAATAGCAGATC

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@A00155:342:HHGFNDSDXY:1:1145:22381:21778 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1524:23845:29387 1:N:0:GAACCTAG+TCCGCATA

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@A00155:342:HHGFNDSXY:1:1543:29396:24752 1:N:0:GAACCTAG+TCCGCATA

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@A00155:342:HHGFNDSXY:1:1551:15546:3176 1:N:0:GAACCTAG+TCCGCATA

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@A00155:342:HHGFNDSXY:1:1576:18493:26381 1:N:0:GAACCTAG+TCCGCATA

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@A00155:342:HHGFNDSXY:1:1602:26286:7059 1:N:0:GAACCTAG+TCCGCATA

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@A00155:342:HHGFNDSXY:1:1664:9679:16438 1:N:0:GAACCTAG+TCCGCATA

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CATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGACTTATA
ATAAATAGCCTGTAG

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@A00155:342:HHGFNDSXY:1:2112:4155:10629 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2126:32805:5916 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2175:26973:22279 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2232:23746:6073 1:N:0:GAACCTAG+TCCGCATA
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CATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGACTTATA
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@A00155:342:HHGFNDSXY:1:2217:17002:35571 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2240:2889:2080 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2241:15510:35681 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2244:22797:18427 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2333:12454:8500 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2341:23583:18035 1:N:0:GAACCTAG+TCCGCATA
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CATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGACTTATA
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@A00155:342:HHGFNDSXY:1:2373:26323:22874 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2430:32723:18051 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2532:25644:34695 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2575:21495:21652 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2603:9842:20979 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2624:8106:21042 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2660:11433:4038 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2624:8106:21042 2:N:0:GAACCTAG+TCCGCATA
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ATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGACTTATAA
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ATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGACTTATAA
TAAATAGCCTGTAGA

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ATAAACTCTTGAACCCATGAGAGAGTATAAACAGTCATGGTATTTGAATGGAGTGTTTAGACTTATAA
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AAATAGCCTGTAGAC

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@A00155:342:HHGFNDSXY:1:1338:20283:25347 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1338:20283:25379 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1625:24623:31454 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1647:29749:21668 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1663:20518:20713 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1663:20066:28635 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2370:26946:30091 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:2622:29360:25410 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1333:10926:17722 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSXY:1:1663:20157:27132 1:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDSDXY:1:1157:9317:28087 2:N:0:GAACCTAG+TCCGCATA
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@A00155:342:HHGFNDXSY:1:1225:1823:17174 2:N:0:GAACCTAG+TCCGCATA
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