

>R1

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>R6

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>3kb spacer (cloned in between R1 and R6) – random sequence from Xin Y, Le Poul Y et al
PNAS 2020)

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>10kb spacer (cloned in between R1 and R6) - From Galouzis & Prud'homme, Science 2021)

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CTTACAACACACGCTTGATGATAGGATATTTAAATAAATCACGAGGAAACGAATCTTAAACACGG
GGCAACAGCGGTTATTTAATACAAATCCCACGATGTTTTGGCCAGTGGCAATCCAAGAATTTACCTA
GTTTTGTACTTTAAGCAAGAAATAAATAAATGATTTTTTTATAAAGGAAGGGGATTTTGTCAATAAT
AGAAAATGAGGAGTATCTGTAAGTATGCT

>R6_1kb

TACAATTTTATAGGGTTGTGTCTACTCATGGAGTAAGGTTAGCCATTACCGACTTCTCCAGAGATACC
CAACCTTTATTAGTATTATTAGCCGTGACCTTGACATATACACCAACTAGTATAACAAATCGGCTG
GTTGAATTCTTTTATATTAATATCTAGTAGGGCTCGAGGTTAACCGAGACAAACATAAGATACAGCTA
TTATAAAAGAGTAGGGTGGCGAAACGATAGTCCAGATTTGTCCATAAACGTTATCATGTACTGGAAA
GGTTCCCATGGGAGACATAGAGTCAGGCCTTAATATTTAAAAAACGGTACTAAGTCTAGTATAAAAG
ATTCAACGGAGACCACATTAGCTCCATGCCGAGCCCTTGATTACCGACATAATTTTTATAATCAAGCC
TGTCCCGGGCACAGCGCGTATAGTTCCTTATATTATTTTATATTCTATATATTATATTATGCCTAAC
CTAGCGTGTACTCGGAGAGATCTTGCTCTGTGAGAGGGCCTCTAACTCACATTAATTATAAATGTAGC
CCGATGTTCTTAAATTAATTAGTATCCTGCGCCGAAGAGTGGATAACCAATCTTATAACAACTGTGG
TGTATGATTTGGAGCTAGAGCTACTGTCAATGTATATTTAACGTTAAAGGACCCCCATACGCTTTTCA
TCTGACCAACAACGATCTTGGACTTAGTAATTGGCTCATGACAATTATAGATTGGATAATCCGACAC
TATTCCGACGCCTATCCGCGACAGGTAGGCGAGACCTAATGCCTATATTATTTCGGTTAATTATCT
GGGATATTAAGGCGGATAATTATAAACCAGTCTGCAGCGTTTCAAAGGACTAGTCGACGCTTTTCAT
GTGTGAAGGATAATAAGTCAGGAAGCTTATTATTAATAATGATGTAGTGATGTAACGGCGGTTGTTT
TTGACAATAAGGTAAGTCAACATCCTACGTAAGAGTTCCTTGTCCAAGTGGCGTAA

>R6_500bp

TACAATTTTATAGGGTTGTGTCTACTCATGGAGTAAGGTTAGCCATTACCGACTTCTCCAGAGATACC
CAACCTTTATTAGTATTATTAGCCGTGACCTTGACATATACACACCAACTAGTATAACAAATCGGCTG
GTTGAATTCTTTTATATTAATATCTAGTAGGGCTCGAGGTTAACCGAGACAAACATAAGATACAGCTA
TTATAAAAGAGTAGGGTGGCGAAACGATAGTCCAGATTTGTCCATAAACGTTATCATGTACTGGAAA
GGTTCCTCATGGGAGACATAGAGTCAGGCCTTAATATTTAAAAAACGGTACTAACTCTAGTATAAAAG
ATTCAACGGAGACCACATTAGCTCCATGCCGAGCCCTTGATTACCGACATAATTTTATAATCAAGCC
TGTCCCGGGCACAGCGCGTATAGTTCCTTATATTATTATTTTCATATTCTATATATTATATTATGCCTAAC
CTAGCGTGTACTCGGAGAGATCT

R1 probe set (87 oligos) :

>reporter1:1-1980:0-45
GTCAGACGCAGAATAATAATTAAGCAATACGTGTCACCCGAA
>reporter1:1-1980:43-88
AATGACGACCCCTATACATCGCTCTCCAGAGTATAATATTAAAGG
>reporter1:1-1980:86-131
GGCTTCATGGCGTTATAGTAGTTGACTGGTACTGAGACTATCGC
>reporter1:1-1980:129-174
GCATATAGGTAGGTAAAGCGTCATTGTAATAGTACGGTTTAGCTT
>reporter1:1-1980:175-220
ATCACTTTTTATCAATCTCAAGTTTCTCGCCGTTTAGTAGTTCGA
>reporter1:1-1980:218-263
GACACGTTAATTAAGCGTATAACGGCATCAGTCTACACGCTACCC
>reporter1:1-1980:261-306
CCGTATTCGGGACCGCGCGAAGAATTATTACTCTTTTATATATTC
>reporter1:1-1980:304-349
TCAAGGAAGTGAGTGATGTAAATATATTTACGTAGGTTCTCGAC
>reporter1:1-1980:347-392
ACCGCGGCCCATCGTTACCACATAAAGGTATATTAAATAGACGAC
>reporter1:1-1980:390-435
ACCCCGCGCCCGTAGGGATCATGCCTTATTATATAACTTAGCTGT
>reporter1:1-1980:433-478
GTAGGCTATTTGACGTTAATCGGTCAGTACTGACTAGGTACTAG
>reporter1:1-1980:476-521
AGCAATCTTCGACGTATATGGCTCTACGACGTCTCAAATTATA
>reporter1:1-1980:519-564
TATATTACGGTAGAGGGCCAAGCTCACATGAGATTATTATATTT
>reporter1:1-1980:562-607
TACTTCGCGCCCCTAGAAACAACAAATTATATGACGGTTAAAAG
>reporter1:1-1980:620-665
TCCAGCGTTGGAATGCCGCGGCTGTATCTATATATATTAAATT
>reporter1:1-1980:663-708
TTAACGGTCTAGAGCGAACCATTTCTTCTATCTAAAACCGCGAT
>reporter1:1-1980:706-751
ATACAAGTCTGGCCCTCTATTAATCTTTAACTCTCCGGGTAAGA
>reporter1:1-1980:749-794
GATTAGGATAACGGACGTTTTGAGTTTGTACCAGTAATCGGAGTG
>reporter1:1-1980:792-837
TGCGCTTAAATTTACGATGATGTTATAAAAAATCAGATCTCAACG
>reporter1:1-1980:848-893
GATGCGATAGAGCTTGGGCCTCACATCCATATTATTTATATTGTA
>reporter1:1-1980:891-936
TATAGAGGCAAACACTATTAATCTTAATTCAGATCTGGGGCGCCG
>reporter1:1-1980:934-979
CGGTAGTTGATCCTATGACCTTCAGCAACGGTTTACTGAAGTTCC
>reporter1:1-1980:977-1022
CCTTATAACTCGGGCCGATTTACGTGAATGTAATAATAATAATA

>reporter1:1-1980:1020-1065
TATAACGCCCTATGGGTATTACCCATAAGGGCGCGCTTGATTAAC
>reporter1:1-1980:1063-1108
ACACATAACTTTACCACACCACAAAACGGAGAAGGTACAATATTA
>reporter1:1-1980:1106-1151
TATTATTAAGGGATGCCTATCCCTACACGAAAACCTTTAATATTT
>reporter1:1-1980:1149-1194
TTTAATCCCCGGCATGAATCGATCTCAGGGGGCTTTAAAATTAGA
>reporter1:1-1980:1192-1237
GATATTACAGAGTCGGGGACTATTCCTTCTTATAAAATATAGTCG
>reporter1:1-1980:1235-1280
CGATATAAAGTGCCGTATAGGGGCTGGAAGATAATTATCTTTTAC
>reporter1:1-1980:1278-1322
ACCTGCGCAGTTAAGGATAACGGTTGGCAAGTCACATGAACTCG
>reporter1:1-1980:1320-1367
cgtctgatccaattataagaaaaagtcacaacgaatataatataat
>reporter1:1-1980:1381-1425
GCCCCCGACCATGAAGTTTCCATATTATAAGGGACGTAGCACC
>reporter1:1-1980:1423-1468
CCCGGCTCAGTAATCCATTTGGCCTTGTAATATTACGATTGAG
>reporter1:1-1980:1466-1511
AGCGCACAGCAAATGACAGATGTAAGCTAGCCCCTCGTGAATAAC
>reporter1:1-1980:1509-1554
ACTGAACTAGTTGTTACCACAAATGGGCCTCAATAGGCTCATA
>reporter1:1-1980:1552-1599
tatagttcagtatacattccaaattaattaataataatcaatgcta
>reporter1:1-1980:1616-1661
AGGACCTCCCCAGGGTTGGCTCTTAAGTCCGCTCACTAAATATTTA
>reporter1:1-1980:1662-1707
TTCTTATATTTTCAGCGGAAGGTTGCGTGATATTTTAACACGAAG
>reporter1:1-1980:1705-1750
AGACTAGGACTGAGTCATTAATAAACTATCAGTAAGAGACCGTA
>reporter1:1-1980:1748-1793
TACACAGCGTGCAGGAATAGGACGCTACCAATAGTTGATAAAAC
>reporter1:1-1980:1797-1842
TAAGGGACTGTCCCCACCCAGCCCTGCAATATATATTAATCTTTA
>reporter1:1-1980:1840-1887
taaacgagcgataatttacctataagaacttataacttgtgctatag
>reporter1:1-1980:1885-1930
AGTCCCACAAGCCTATTGATAGTAAGTGGAGTATCGAAGTATTAG
>reporter1:1-1980:1928-1973
AGATTCCTGTGCGAGCCAATTTTAGAAGTACTTCCAACGTTCTCTG
>reporter1:1-1980:22-67-rev
GAGCGATGTATAGGGGTCGTCATTCGGGTGACACGTATTGCTTAA
>reporter1:1-1980:65-110-rev
CAACTACTATAACGCCATGAAGCCTTTAATATTATACTCTGGAGA
>reporter1:1-1980:108-153-rev

ATGACGCTTTACCTACCTATATGCGATAGTCTCAGTAACCAGTCA
>reporter1:1-1980:151-196-rev
TTGAGATTGATAAAAAGTGATGAAGCTAAACCGTACTATTACAAT
>reporter1:1-1980:197-242-rev
CGTTATACGCTTAATTAACGTGTGCGAACTACTAAACGGCGAGAAA
>reporter1:1-1980:240-283-rev
cttcgcgcggtcccgaatacgggtagcgtgtagactgatgccg
>reporter1:1-1980:283-330-rev
atatattacatcactcacttccttgaatatataaaagagtaataatt
>reporter1:1-1980:326-371-rev
TATGTGGTAACGATGGGCCGCGGTCGAGAACCTACGTAAATATAT
>reporter1:1-1980:369-414-rev
GCATGATCCCTACGGGCGCGGGGTCGTCTATTTAATATACCTTTA
>reporter1:1-1980:412-457-rev
CCGATTAACGTCAAAATAGCCTACAGCTAAGTTATATAATAAGGC
>reporter1:1-1980:455-500-rev
GAGCCATATACGTGCGAAGATTGCTAGTACCTAGTCAGTACTGACC
>reporter1:1-1980:498-543-rev
AGCTTGGCCCTCTACCGTAATATATAATTTTGAAGACGTCGTAGA
>reporter1:1-1980:541-586-rev
GTTGTTTCTAGGGGCGCGAAGTAAAATATAATAATCTCATGTGAG
>reporter1:1-1980:584-629-rev
AACGCTGGAGCCATAGTATTCCTTTTAACCGTCATATAATTTGT
>reporter1:1-1980:642-688-rev
GAAATGGTTCGCTCTAGACCGTTAATTTAATATATATAGATACAGC
>reporter1:1-1980:685-730-rev
ATTAATAGAGGGCCAGACTTGTATCGCGGTTTTAGATAGGAAGAA
>reporter1:1-1980:728-773-rev
CTCAAACCGTCCGTTATCCTAATCTTACCCGGAAGAGTTAAAGAT
>reporter1:1-1980:771-816-rev
AACATCATCGTAAATTTAAGCGCACTCCGATTACTGGTACAACT
>reporter1:1-1980:814-859-rev
TCTATCGCATCGTGAGTAAAGCCGTTGAGATCTGATTTTTTATAA
>reporter1:1-1980:870-917-rev
taagattaatagtgtttgcctctataacaataataatgatgt
>reporter1:1-1980:913-958-rev
TGAAGGTCATAGGATCAACTACCGGCGCCCCAGATCTGAATTAAG
>reporter1:1-1980:956-1001-rev
GTGAAATCGGCCCCGAGTTATAAGGAACTTCAGTAAACCGTTGCTG
>reporter1:1-1980:999-1044-rev
GGGTAATACCCATAGGGCGTTATATTATTATTACATTCACGT
>reporter1:1-1980:1042-1087-rev
TTGTGGTGTGGTAAAGTTATGTGTTAATCAAGCGCGCCCTTATGG
>reporter1:1-1980:1085-1130-rev
AGGGATAGGCATCCCTTAATAATAATATTGTACCTTCTCCGTTTT
>reporter1:1-1980:1128-1173-rev
GATCGATTCATGCCGGGGATTAAAATATTAAGTTTTCTGTAG

>reporter1:1-1980:1171-1216-rev
AATAGTCCCCGACTCTGTAATATCTAATTTTAAAGCCCCCTGAGA
>reporter1:1-1980:1214-1259-rev
GCCCCATACGGCACTTTATATCGACTATATTTTATAAGAAGGAA
>reporter1:1-1980:1257-1302-rev
ACCGTTATCCTTAAGTGCAGGTAAAAGATAATTATCTTCCAGC
>reporter1:1-1980:1300-1345-rev
TTTTTCTTATAAATTGGATCAGACGAGTTCATGTGACTTGCCAAC
>reporter1:1-1980:1343-1388-rev
GGGGGGCCGACGTTTATTTAATTATATTATTCGTTGTGACTT
>reporter1:1-1980:1403-1448-rev
AGGCCAAATGGATTACTGAGCCGGGTGCTACGTCCCTTATAATAT
>reporter1:1-1980:1445-1490-rev
TACATCTGTCAATTTGCTGTGCGCTGAATCGTAATATTACACAAGG
>reporter1:1-1980:1488-1533-rev
TTGTGGTGAACAAGTAGTTTCAGTTATTCACGAGGGGCTAGCTTA
>reporter1:1-1980:1531-1576-rev
TTTGAATGTATCACTGAAGTATATGAGCCTATTGAGGCCCATTT
>reporter1:1-1980:1575-1620-rev
TCCTGGGGAAGCCACTGCGCCTAGCATTGATTTATATTAATTAAT
>reporter1:1-1980:1638-1684-rev
CCTCCGCTGAAAATATAAGAATTAAATATTTAGTGACCGAGTTAA
>reporter1:1-1980:1684-1729-rev
TTATTAATGACTCAGTCCTAGTCTTCGTGTTAAATATCACGCAA
>reporter1:1-1980:1727-1772-rev
GTCCTATTCCTGACACGCTGTGTACGGTCTCTTACTGATAGTTTT
>reporter1:1-1980:1770-1815-rev
GGTGGGGACAGTCCCTTACGATGTTTTATCAACTATTGGTAGCGT
>reporter1:1-1980:1819-1866-rev
cttatagtaaattatcgctcgtttaaagattaatatattgcagg
>reporter1:1-1980:1863-1908-rev
ACTATCAATAGGCTTGTGGGACTATAGCACAAGTTATAAGTTCTT
>reporter1:1-1980:1907-1952-rev
CTAAAATTGGCTCGACAGGAATCTAATACTTCGATACTCCACTTA

R6 probe set (87 oligos) :

>reporter6:1-1980:0-45
TACAATTTTATAGGGTTGTGTCTACTCATGGAGTAAGGTTAGCCA
>reporter6:1-1980:43-88
CATTACCGACTTCTCCAGAGATACCCAACCTTTATTAGTATTATT
>reporter6:1-1980:86-131
TTAGCCGTGACCTTGACATATACACACCAACTAGTATAACAAATC
>reporter6:1-1980:129-174
TCGGCTGGTTGAATTCTTTTATATTAATATCTAGTAGGGCTCGAG
>reporter6:1-1980:172-217
AGGTTAACCGAGACAAACATAAGATACAGCTATTATAAAAGAGTA
>reporter6:1-1980:218-263
GGTGGCGAAACGATAGTCCAGATTTGTCCATAAACGTTATCATGT
>reporter6:1-1980:261-306
GTACTGGAAAGGTTCCCATGGGAGACATAGAGTCAGGCCTTAATA
>reporter6:1-1980:304-351
TATTTAAAAAACGGTACTAACTCTAGTATAAAAGATTCAACGGAGAC
>reporter6:1-1980:358-403
GCTCCATGCCGAGCCCTTGATTACCGACATAATTTTATAATCAA
>reporter6:1-1980:401-446
AAGCCTGTCCCGGGCACAGCGCGTATAGTTCCTTATATTATTATT
>reporter6:1-1980:444-491
TTTCATATTCTATATATTATATTATGCCTAACCTAGCGTGTACTCGG
>reporter6:1-1980:489-534
GGAGAGATCTTGCTCTGTGAGAGGGCCTCTAACTCACATTAATTA
>reporter6:1-1980:532-577
TATAAATGTAGCCCGATGTTCTTAAATTAATTAGTATCCTGCGC
>reporter6:1-1980:575-620
GCCGAAGAGTGGATAACCAATCTTATAACAACCTGTGGTGTATGAT
>reporter6:1-1980:618-663
ATTTGGAGCTAGAGCTACTGTCAATGTATATTTAACGTTAAAGGA
>reporter6:1-1980:661-706
GACCCCATACGCTTTTCATCTGACCAAACAACGATCTTGGACTT
>reporter6:1-1980:704-749
TTAGTAATTGGCTCATGACAATTATAGATTGGATAATCCGACACT
>reporter6:1-1980:758-803
CCTATCCGCGACAGGTAGGCGAGACCTAATGCCTATATTATTATT
>reporter6:1-1980:801-846
TTCGGTTAATTATCTGGGATATTAAGGCGGATAATTATAAACCAG
>reporter6:1-1980:844-889
AGTCTGCAGCGTTTCAAAGGACTAGTCGACGCTTTCATGTGTGA
>reporter6:1-1980:887-934
gaaggataaagtcaggaagcttattattaataatgatgtagtgat
>reporter6:1-1980:932-977
ATGTAACGGCGGTTGTTTTTGACAATAAGGTAACATCCTAC
>reporter6:1-1980:975-1020
ACGTAAGAGTTCCTGTCCAAGTGGCGTAATATTATTACGTCATA

>reporter6:1-1980:1018-1063
TAACAGCTAATCTAACACATGATGTGCAAAAGGGTTATGACTGTC
>reporter6:1-1980:1061-1106
TCCTAGAACCAATGCCCCAAAGTCTGCGTACTCTAGGACAATTT
>reporter6:1-1980:1104-1151
ttaacatttagacgtgccatataatgcttatatatattaagctatgt
>reporter6:1-1980:1149-1194
GTATCGAGAGCAGGGACCCAGTTAAATATTTATATATGTTAGAC
>reporter6:1-1980:1192-1237
ACCCTTCCGATGAAGTAGGTTGGACTATTTTAATGATTTTCATATG
>reporter6:1-1980:1235-1278
tgtaacgaccgctgtaactacgggatgatcggtgctagctca
>reporter6:1-1980:1276-1323
caggaatatatttaacgataacctgtctttccgtaataataattatt
>reporter6:1-1980:1339-1384
AACGGGATCGGCAGAAATGTGGATTCTTACGTGATTCTGAAGTAA
>reporter6:1-1980:1382-1427
AATGTGTCGCGGAAAATATTATAATAATCCAGACCCGTTATTCTC
>reporter6:1-1980:1425-1470
TCGTAGCTACGCCCTAAAGCGAATAATATGTTTTATACATTAGAT
>reporter6:1-1980:1477-1522
CCGCCGAGTTGTCTGACGCACCTCCGTTAAAAATATATTGTAAAT
>reporter6:1-1980:1520-1565
ATGAACCGTTCCTCTTAGCATGTAGAGTTTTCCTGATAATAAAGT
>reporter6:1-1980:1563-1609
GTCTCAGATAGAGTATCCTCCGGATTAATATAATAATTTCAATCCA
>reporter6:1-1980:1613-1658
CTTGGGTCAGCCCTTGCCAGTCTGTGGAAATAATATAGAGAACG
>reporter6:1-1980:1656-1701
CGTTTCTAGTGCCGATTATCTTAAGGGGCGGTTAATTAAATATT
>reporter6:1-1980:1699-1744
TTCTGATAGACATCGAGTTGGTCCCTATTAGTGTACGGCTTTTG
>reporter6:1-1980:1742-1787
TGTCTCCTGATTAACTGAGACTCGTATATCTTTTATGAGTAGAC
>reporter6:1-1980:1785-1830
ACCGCGTCGTTAGAAGAGTTAGTTATATTATTTATGCCCTACTGT
>reporter6:1-1980:1836-1879
tgcccgtccctattcgtagtataattctaggtgcgccctcgg
>reporter6:1-1980:1877-1924
ggttataattttgtagcttagttatattatcatagccgacttg
>reporter6:1-1980:1931-1976
CTCAGCGGTTACACAGATGGATGTTTAATATATAGAGAACCGGTG
>reporter6:1-1980:22-67-rev
GTATCTCTGGAGAAGTCGGTAATGGCTAACCTTACTCCATGAGTA
>reporter6:1-1980:65-110-rev
TGTATATGTCAAGGTCACGGCTAATAATACTAATAAAGGTTGGGT
>reporter6:1-1980:108-153-rev

ATATAAAAGAATTCAACCAGCCGATTTGTTATACTAGTTGGTGTG
>reporter6:1-1980:151-196-rev
TCTTATGTTTGTCTCGGTAAACCTCGAGCCCTACTAGATATTAAT
>reporter6:1-1980:194-239-rev
CTGGACTATCGTTTCGCCACCCTACTCTTTTATAATAGCTGTATC
>reporter6:1-1980:240-285-rev
CTCCCATGGGAACCTTTCAGTACATGATAACGTTTATGGACAAA
>reporter6:1-1980:283-328-rev
AGAGTTAGTACCGTTTTTAAATATTAAGGCCTGACTCTATGTCT
>reporter6:1-1980:327-372-rev
GCTCGGCATGGAGCTAATGTGGTCTCCGTTGAATCTTTTATACTA
>reporter6:1-1980:380-423-rev
GCGCTGTGCCCCGGGACAGGCTTGATTATAAAAATTATGTCGGT
>reporter6:1-1980:423-470-rev
cataatataatatagaatatgaaataataatataaggaactatac
>reporter6:1-1980:467-512-rev
CTCTCACAGAGCAAGATCTCTCCGAGTACACGCTAGGTTAGGCAT
>reporter6:1-1980:511-556-rev
AAGGAACATCGGGCTACATTATAATTAATGTGAGTTAGAGGCCC
>reporter6:1-1980:554-599-rev
AAGATTGGTTATCCACTCTTCGGCGCAGGATACTAATTAATTTAA
>reporter6:1-1980:597-642-rev
TTGACAGTAGCTCTAGCTCCAAATCATACACCACAGTTGTTATAA
>reporter6:1-1980:640-685-rev
TCAGATGAAAAGCGTATGGGGTCCTTTAACGTTAAATATACATT
>reporter6:1-1980:683-728-rev
TAATTGTCATGAGCCAATTACTAAGTCCAAGATCGTTGTTTGGTC
>reporter6:1-1980:726-771-rev
TGTCGCGGATAGGCGTCGGAATAGTGTCGGATTATCCAATCTATA
>reporter6:1-1980:780-827-rev
cttaatatcccagataattaaccgaataataataggcattaggtc
>reporter6:1-1980:823-868-rev
AGTCCTTTTGAAACGCTGCAGACTGGTTTATAATTATCCGCCTTA
>reporter6:1-1980:866-911-rev
AAGCTTCCTGACTTATTATCCTTCACACATGAAAGCGTCGACTAG
>reporter6:1-1980:910-955-rev
GTCAAAAACAACCGCCGTTACATCACTACATCATTATTAATAATA
>reporter6:1-1980:954-999-rev
CACTTGGACAAGGAACCTTACGTAGGATGTTGAGTACCTTATTG
>reporter6:1-1980:997-1042-rev
CATCATGTGTTAGATTAGCTGTTATGACGTAATAATTACGCCA
>reporter6:1-1980:1040-1085-rev
GACTTTGGGGCATTGGTTCTAGGACAGTCATAACCCTTTTGCACA
>reporter6:1-1980:1083-1128-rev
TATATGGCACGTCTAAAATGTTAAATTGTCCTAGAGTAACGCAGA
>reporter6:1-1980:1127-1172-rev
ACTGGGGTCCCTGCTCTCGATACATAGCTTAAATATATAAGCATT

>reporter6:1-1980:1171-1216-rev
TCCAACCTACTTCATCGGAAGGGTCTAACATATATAAATATTTAA
>reporter6:1-1980:1214-1259-rev
CCCGTAGTTACAGCGGTCTGTTACATATGAAATCATTAAAATAGTC
>reporter6:1-1980:1256-1301-rev
AGGTTATCGTTAAATATATTACCTGAGCTAGCAGCCGATCATCCC
>reporter6:1-1980:1299-1344-rev
CCGTTATCATAGACGACTGCAAATAATTATATTACGGAAAGACAG
>reporter6:1-1980:1361-1406-rev
TTATAATATTTTCCGCGACACATTACTTCAGAATCACGTAAGAAT
>reporter6:1-1980:1404-1449-rev
ATTCGCTTTAGGGCGTAGCTACGAGAATAACGGGTCTGGATTATT
>reporter6:1-1980:1447-1492-rev
CAGACAACCTCGGCGGTACGCCATCTAATGTATAAAACATATTAT
>reporter6:1-1980:1499-1544-rev
TACATGCTAAGAGGAACGGTTCATTTACAATATATTTTAAACGGA
>reporter6:1-1980:1542-1587-rev
TCCGGAGGATACTCTATCTGAGACTTTATTATCAGGAAAACCTCTA
>reporter6:1-1980:1586-1631-rev
GCCAAGGGCTGACCCAAGGCCATGGATTGAAATTATTATATTAAT
>reporter6:1-1980:1635-1680-rev
TAAGATAATCCGGCACTAGAAACGTTCTCTATATTATTTCCACAG
>reporter6:1-1980:1678-1723-rev
GGACCAACTCGATGTCTATCAGAATATTTAATTAACCGCCCCTTA
>reporter6:1-1980:1721-1766-rev
GAGTCTCAGTTTAATCAGGAGACAAAAGCCGTACACTAATAAGGG
>reporter6:1-1980:1764-1809-rev
AACTAACTCTTCTAACGACGCGGTCTACTCATAAAAGATATACGA
>reporter6:1-1980:1807-1852-rev
GAATAGGGAGCGGGCAGTTTAGACAGTAGGGCATAAATAATATAA
>reporter6:1-1980:1857-1902-rev
AACTAAAGCTACAAAAATTATAACCGAGGGCGCACCTAGAATTAT
>reporter6:1-1980:1900-1945-rev
GGTGAACCGCTGAGCCTTTCCCAAGTCGGCTATGATATAATATAA

X2 probe set (D. melanogaster)

>X:6760094-6770369:32-77

GGCGTGTGCGAATAGACTTCCAGGATACTTTGTCCAAGGTTTCAGG

>X:6760094-6770369:137-182

CGCCACCAAACCTCGGTTATCCATCATATCCACTCCTTCGTTTCA

>X:6760094-6770369:180-225

CAGGGACGTATCGATGAGCTCTCTTAACAAGATCGAGGTGATCAT

>X:6760094-6770369:260-305

GAGTATGCGCCACAGCTATGACCACATCTTCACGTTCTAACCCCTA

>X:6760094-6770369:303-348

TAATTTTCGGTCTGTAGAGGATCGAAATTGACACTGGCGAAATCA

>X:6760094-6770369:346-391

CATTGATACACTGAAAACACTGAGTATGATTCCACTGCGTCGAG

>X:6760094-6770369:410-453

caaccaccagctcaaagagcgaagtctcagataagggtggcc

>X:6760094-6770369:470-513

CTGGCTGGCAGGTTAAATGCTTCACTTAACCCCGCATCAGATG

>X:6760094-6770369:511-556

TGCTACCAAGGACCATCTATCGACACCAAAGCAACTAGAATTGGA

>X:6760094-6770369:554-599

GAGCGCAACTCTAAAGTCTCTTGCTCAACTTCAAAAATAAAGACT

>X:6760094-6770369:597-642

CTTCTTCCATTTCTGCCAAGATTTCAGTTTTTCCAGCCACTTCAA

>X:6760094-6770369:716-761

GCCGCCCTTCAAGCTATAGTTCAAGATACGAAAACACCAACCATT

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