

CLUSTAL O(1.2.4) multiple sequence alignment

HQ625439	ATGGAGATCGGCAAAGGCTACACTCTCGAGGAGGTGCTTAGATATTCTAACAAAGATGTC	60
NC_014326	ATGGAAATCGGCAAAGGCTACACTCTCGAGGAGGTGCTTAGATATTCTAACAAAGATGTC	60
PX123224	ATGGAAATCGGCAAAGGCTACACTCTCGAGGAGGTGCTTAGATATTCTAACAAAGATGTC	60
PX245442	ATGGAAATCGGCAAAGGCTACACTCTCGAGGAGGTGCTTAGATATTCTAACAAAGATGTC	60

HQ625439	GTGGATTTTCATTGTCTGTGCTTTTGTCTCTACTACTATGGATCATAACGAGAAGGCC	120
NC_014326	GTGGATTTTCATTGTCTGTGCTTTTGTCTCTACTACTATGGATCATAACGAGAAGGCC	120
PX123224	GTGGATTTTCATTGTCTGTGCTTTTGTCTCTACTACTATGGATCATAACGAGAAGGCC	120
PX245442	GTGGATTTTCATTGTCTGTGCTTTTGTCTCTACTACTATGGATCATAACGAGAAGGCC	120

HQ625439	AGATTCCTTACATGCTAAATTGAAATGTGTTGTTAGAGATTTTGCTTTTAAAGGTGCTTGT	180
NC_014326	AGATTCATACAGGCTAAATTGAAATGTGTTGTTAGAGATTTTGCTTTTAAAGGTGCTTGT	180
PX123224	AGATTCATACAGGCTAAATTGAAATGTGTTGTTAGAGATTTTGCTTTTAAAGGTGCTTGT	180
PX245442	AGATTCATACAGGCTAAATTGAAATGTGTTGTTAGAGATTTTGCTTTTAAAGGTGCTTGT	180

HQ625439	ATTGTGTGCCGACAGACAGCTTGCTTGCAAGGAAAAGCTTTTGCATACTAGAGTTACAGGG	240
NC_014326	ATTGTGTGCCGACAGACAGCTTGCTTGCAAGGAAAAGCTTTTGCATACTAGAGTTACAGGG	240
PX123224	ATTGTGTGCCGACAGACAGCTTGCTTGCAAGGAAAAGCTTTTGCATACTAGAGTTACAGGG	240
PX245442	ATTGTGTGCCGACAGACAGCTTGCTTGCAAGGAAAAGCTTTTGCATACTAGAGTTACAGGG	240

HQ625439	GAGGCTGATTTGGTAGAGTGCATGGCTGGTAAGAATATTGTGTTTGTACTGTAAGATGT	300
NC_014326	GAGGCTGATTTGGTAGAGTGCATGGCTGGCAAGAATATTGTGTTTGTACTGTAAGATGT	300
PX123224	GAGGCTGATTTGGTAGAGTGCATGGCTGGCAAGAATATTGTGTTTGTACTGTAAGATGT	300
PX245442	GAGGCTGATTTGGTAGAGTGCATGGCTGGCAAGAATATTGTGTTTGTACTGTAAGATGT	300

HQ625439	GTTACGTGCCTGGCACTCCTTACTGCCTCTGAAAAGCTTGATGCCAAAGCGTGCGGCTTG	360
NC_014326	GTTACGTGCCTGGCACTCCTTACTGCCTCTGAAAAGCTTGATGCCAAAGCGTGCGGCTTG	360
PX123224	GTTACGTGCCTGGCACTCCTTACTGCCTCTGAAAAGCTTGATGCCAAAGCGTGCGGCTTG	360
PX245442	GTTACGTGCCTGGCACTCCTTACTGCCTCTGAAAAGCTTGATGCCAAAGCGTGCGGCTTG	360

HQ625439	CCATTTCACTTGGTGCGCCACATGTGGAGAGGCTACTGCGGGTTCTGCAAACCATTACTA	420
NC_014326	CCATTTCACTTGGTGCGCCACATGTGGAGAGGCTACTGCGGGTTCTGCAAACCATTACTA	420
PX123224	CCATTTCACTTGGTGCGCCACATGTGGAGAGGCTACTGCGGGTTCTGCAAACCATTACTA	420
PX245442	CCATTTCACTTGGTGCGCCACATGTGGAGAGGCTACTGCGGGTTCTGCAAACCATTACTA	420

HQ625439	TAATGCAGGGCCCATTACCAACAATTGCTGACATCGAGATTGAGAATCTCGACTCACTTT	480
NC_014326	TAATGCAGGGCCCATTACCAACAATTGCTGACATCGAGATTGAGAATCTCGACTCACTTT	480
PX123224	TAATGCAGGGCCCATTACCAACAATTGCTGACATCGAGATTGAGAATCTCGACTCACTTT	480
PX245442	TAATGCAGGGCCCATTACCAACAATTGCTGACATCGAGATTGAGAATCTCGACTCACTTT	480

HQ625439	TGGGTGTTGGTGAGCCTGACCCACCCGATGTTGGGTCATCATCGTTGTCACCAGACTCGT	540
NC_014326	TGGGTGTTGGTGAGCCTGACCTACCCGATGTTGGGTCATCATCGTTGTCACCAGACTCGT	540
PX123224	TGGGTGTTGGTGAGCCTGACCTACCCGATGTTGGGTCATCATCGTTGTCACCAGACTCGT	540
PX245442	TGGGTGTTGGTGAGCCTGACCTACCCGATGTTGGGTCATCATCGTTGTCACCAGACTCGT	540

HQ625439	TAGGAGAAGAGGAGGAGCTGGAGCTGGAGACTATCGATGTAGATCCTTACAGGATTAAAA	600
NC_014326	TAGGAGAAGAGGAGGAGCTGGAGCTGGAGACTATCGATGTAGATCCTTACAGGATTAAAA	600
PX123224	TAGGAGAAGAGGAGGAGCTGGAGCTGGAGACTATCGATGTAGATCCTTACAGGATTAAAA	600
PX245442	TAGGAGAAGAGGAGGAGCTGGAGCTGGAGACTATCGATGTAGATCCTTACAGGATTAAAA	600

HQ625439	CAACCTGCTTTTGTGCGACACTGTTCTCCGGTTCATAATTGTGACCGGAGACGACTCGG	660
NC_014326	CAACCTGCTTTTGTGCGACACTGTTCTCCGGTTCATAATTGTGACCGGAGACGACTCGG	660
PX123224	CAACCTGCTTTTGTGCGACACTGTTCTCCGGTTCATAATTGTGACCGGAGACGACTCGG	660
PX245442	CAACCTGCTTTTGTGCGACACTGTTCTCCGGTTCATAATTGTGACCGGAGACGACTCGG *****	660
HQ625439	TGAAGGCATTGAGTCACTGCTTCTGCAGGATCTTAGCTTTCTCTGCCCACTGCGTCG	720
NC_014326	TGAAAGCATTGAGTCACTGCTTCTGCAGGATCTTAGCTTTGTCTGCCCGCACTGCGTCG	720
PX123224	TGAAAGCATTGAGTCACTGCTTCTGCAGGATCTTAGCTTTGTCTGCCCGCACTGCGTCG	720
PX245442	TGAAAGCATTGAGTCACTGCTTCTGCAGGATCTTAGCTTTGTCTGCCCGCACTGCGTCG **** *****	720
HQ625439	CGTCGTACGTGAACCTCAGAAATGGAACGATAAAGGTACAGGGCAGTATTCTGGATGG	780
NC_014326	CGTCGTACGTGAACCTCAGAAATGGAACGATAAAGGTACAGGGCAGTATTCTGGATGG	780
PX123224	CGTCGTACGTGAACCTCAGAAATGGAACGATAAAGGTACAGGGCAGTATTCTGGATGG	780
PX245442	CGTCGTACGTGAACCTCAGAAATGGAACGATAAAGGTACAGGGCAGTATTCTGGATGG *****	780
HQ625439	TGTTTTATAGATAATGAGGCTGAATGTGTGGATGATGTGGGTTCCTTGGATAACTTAGAG	840
NC_014326	TGTTTTATAGATAATGAGGCTGAATGTGTGGATGATGTGGGTTCCTTGGATAACTTAGAG	840
PX123224	TGTTTTATAGATAATGAGGCTGAATGTGTGGATGATGTGGGTTCCTTGGATAACTTAGAG	840
PX245442	TGTTTTATAGATAATGAGGCTGAATGTGTGGATGATGTGGGTTCCTTGGATAACTTAGAG *****	840
HQ625439	GCATTGTTTGTGAGCAGAGTACCCAGGGATCATTGACAGTATGAGGTGGATCAGGGA	900
NC_014326	GCATTGTTTGTGAGCAGAGTACCCAGGGATCATTGACAGTATGAGGTGGATCAGGGA	900
PX123224	GCATTGTTTGTGAGCAGAGTACCCAGGGATCATTGACAGTATGAGGTGGATCAGGGA	900
PX245442	GCATTGTTTGTGAGCAGAGTACCCAGGGATCATTGACAGTATGAGGTGGATCAGGGA *****	900
HQ625439	AATTCCTTGGCATTGCTTTCAGAGCAGTTATTTGCAACTGATGAGCAACAGATTGCAGCC	960
NC_014326	AATTCCTTGGCATTGCTTTCAGAGCAGTTATTTGCAACTGATGAGCAACAGATTGCAGCC	960
PX123224	AATTCCTTGGCATTGCTTTCAGAGCAGTTATTTGCAACTGATGAGCAACAGATTGCAGCC	960
PX245442	AATTCCTTGGCATTGCTTTCAGAGCAGTTATTTGCAACTGATGAGCAACAGATTGCAGCC *****	960
HQ625439	CTAAAACGAAAGTATGCCGCGACACCTAAGAAAAAACGGTAGAAATCGAAAATCTGAGT	1020
NC_014326	CTAAAACGAAAGTATGCCGCGACACCTAAGAAAAAACGGTAGAAATCGAAAATCTGAGT	1020
PX123224	CTAAAACGAAAGTATGCCGCGACACCTAAGAAAAAACGGTAGAAATCGAAAATCTGAGT	1020
PX245442	CTAAAACGAAAGTATGCCGCGACACCTAAGAAAAAACGGTAGAAATCGAAAATCTGAGT *****	1020
HQ625439	CCTAGACTAGAGTCCGTCAGCATTTACCTAAAGGAAAGAGCAGGAGACGGTTGTTTGAC	1080
NC_014326	CCTAGATTAGAGTCCGTCAGCATTTACCTAAAGGAAAGAGCAGGAGACGGTTGTTTGAC	1080
PX123224	CCTAGATTAGAGTCCGTCAGCATTTACCTAAAGGAAAGAGCAGGAGACGGTTGTTTGAC	1080
PX245442	CCTAGATTAGAGTCCGTCAGCATTTACCTAAAGGAAAGAGCAGGAGACGGTTGTTTGAC *****	1080
HQ625439	AGCGGAATAGGACATGAAACTCAAGATACTCCTTCGGGGAGCGAGGTACCTATGAGCATA	1140
NC_014326	AGCGGAATAGGACATGAAACTCAAGATACTCCTTCGGGGAGCGAGGTACCTATGAGCATA	1140
PX123224	AGCGGAATAGGACATGAAACTCAAGATACTCCTTCGGGGAGCGAGGTACCTATGAGCATA	1140
PX245442	AGCGGAATAGGACATGAAACTCAAGATACTCCTTCGGGGAGCGAGGTACCTATGAGCATA *****	1140
HQ625439	TCTGGGTCTAGTTCAGCCAATTCAAGCATAGGAAGCCAGTGCAGAGCGAGCAGGTAAAT	1200
NC_014326	TCTGGGTCTAGTTCAGCCAATTCAAGCATAGGAAGCCAGTGCAGAGCGAGCAGGTAAAT	1200
PX123224	TCTGGGTCTAGTTCAGCCAATTCAAGCATAGGAAGCCAGTGCAGAGCGAGCAGGTAAAT	1200
PX245442	TCTGGGTCTAGTTCAGCCAATTCAAGCATAGGAAGCCAGTGCAGAGCGAGCAGGTAAAT *****	1200

HQ625439	AGTAACACTTTGATTTCTTCTGAAGATTGCTTAGAACAAGTAATAGATTGGCAGGGTGC	1260
NC_014326	AGTAACACTTTGATTTCTTCTGAAGATTGCTTAGAACAAGTAATAGATTGGCAGGGTGC	1260
PX123224	AGTAACACTTTGATTTCTTCTGAAGATTGCTTAGAACAAGTAATAGATTGGCAGGGTGC	1260
PX245442	AGTAACACTTTGATTTCTTCTGAAGATTGCTTAGAACAAGTAATAGATTGGCAGGGTGC *****	1260
HQ625439	TATGCGAGGTTTAAGGAGGCATTGGGTGCAGCTTCACCGATCTAACGCGTAGCTTTAAG	1320
NC_014326	TATGCGAGGTTTAAGGAGGCATTGGGTGCAGCTTCACCGATCTAACGCGTAGCTTTAAG	1320
PX123224	TATGCGAGGTTTAAGGAGGCATTGGGTGCAGCTTCACCGATCTAACGCGTAGCTTTAAG	1320
PX245442	TATGCGAGGTTTAAGGAGGCATTGGGTGCAGCTTCACCGATCTAACGCGTAGCTTTAAG *****	1320
HQ625439	AGTGATAAGACATGTAGTCCGAATTGGGTGCTAGCTGTGTTTGGGGCTAGAGAACATTG	1380
NC_014326	AGTGATAAGACATGTAGTCCGAATTGGGTGCTAGCTGTGTTTGGGGCTAGAGAACATTG	1380
PX123224	AGTGATAAGACATGTAGTCCGAATTGGGTGCTAGCTGTGTTTGGGGCTAGAGAACATTG	1380
PX245442	AGTGATAAGACATGTAGTCCGAATTGGGTGCTAGCTGTGTTTGGGGCTAGAGAACATTG *****	1380
HQ625439	TTGCAGGCCTTACATGATGTGTGGAAGAACACCTATGAGTACTGCCAAGATACAACAAGT	1440
NC_014326	TTGCAGGCCTTACATGATGTGTGGAAGAACACCTATGAGTACTGCCAAGATACAACAAGT	1440
PX123224	TTGCAGGCCTTACATGATGTGTGGAAGAACACCTATGAGTACTGCCAAGATACAACAAGT	1440
PX245442	TTGCAGGCCTTACATGATGTGTGGAAGAACACCTATGAGTACTGCCAAGATACAACAAGT *****	1440
HQ625439	TATGCAGGGAATAGAAAGGTGAACTTGCTGCTTATGGAGCTGAAGGTAGGTAGGAGCAGA	1500
NC_014326	TATGCAGGGAATAGAAAGGTGAACTTGCTGCTTATGGAGCTGAAGGTAGGTAGGAGCAGA	1500
PX123224	TATGCAGGGAATAGAAAGGTGAACTTGCTGCTTATGGAGCTGAAGGTAGGTAGGAGCAGA	1500
PX245442	TATGCAGGGAATAGAAAGGTGAACTTGCTGCTTATGGAGCTGAAGGTAGGTAGGAGCAGA *****	1500
HQ625439	CTCACATTGCGGAGACAGCTTTCGCCATGTTAGGTGTGGATGAGTTGTTAATACTCGCC	1560
NC_014326	CTCACATTGCGGAGACAGCTTTCGCCATGTTAGGTGTGGATGAGTTGTTAATACTCGCC	1560
PX123224	CTCACATTGCGGAGACAGCTTTCGCCATGTTAGGTGTGGATGAGTTGTTAATACTCGCC	1560
PX245442	CTCACATTGCGGAGACAGCTTTCGCCATGTTAGGTGTGGATGAGTTGTTAATACTCGCC *****	1560
HQ625439	GATCCGCCGAACGAGCGGAGCACGCTCGCCGCACTTTATTTTATAATAAGGTTTATTT	1620
NC_014326	GATCCGCCGAACGAGCGGAGCACGCTCGCCGCACTTTATTTTATAATAAGGTTTATTT	1620
PX123224	GATCCGCCGAACGAGCGGAGCACGCTCGCCGCACTTTATTTTATAATAAGGTTTATTT	1620
PX245442	GATCCGCCGAACGAGCGGAGCACGCTCGCCGCACTTTATTTTATAATAAGGTTTATTT *****	1620
HQ625439	AAAAGTCCTTCTACCGTGTTTACGGTAGCACCCCGCTGTGGATAGCCAGCAAGACACTA	1680
NC_014326	AAAAGTCCTTCTACCATGTTTACGGTAGCACCCCGCTGTGGATAGCCAGCAAGACACTA	1680
PX123224	AAAAGTCCTTCTACCATGTTTACGGTAGCACCCCGCTGTGGATAGCCAGCAAGACACTA	1680
PX245442	AAAAGTCCTTCTACCATGTTTACGGTAGCACCCCGCTGTGGATAGCCAGCAAGACACTA *****	1680
HQ625439	CTAGAGCATGCTAGTGCAACAGCCGAGTCCTTTGATTTTCAGTAGTATGGTGCAGTGGGCA	1740
NC_014326	CTAGAGCATGCTAGTGCAACAGCCGAGTCCTTTGATTTTCAGTAGTATGGTGCAGTGGGCA	1740
PX123224	CTAGAGCATGCTAGTGCAACAGCCGAGTCCTTTGATTTTCAGTAGTATGGTGCAGTGGGCA	1740
PX245442	CTAGAGCATGCTAGTGCAACAGCCGAGTCCTTTGATTTTCAGTAGTATGGTGCAGTGGGCA *****	1740
HQ625439	TATGACAATAGACTAAATGAGGAGGCAGAAATAGCTTATAAATATGCCTTAGAAGCAGAC	1800
NC_014326	TATGACAATAGACTAAATGAGGAGGCAGAAATAGCTTATAAATATGCCTTAGAAGCAGAC	1800
PX123224	TATGACAATAGACTAAATGAGGAGGCAGAAATAGCTTATAAATATGCCTTAGAAGCAGAC	1800
PX245442	TATGACAATAGACTAAATGAGGAGGCAGAAATAGCTTATAAATATGCCTTAGAAGCAGAC *****	1800

HQ625439	AGCAATAAGAATGCCCAAGCGTGGCTTAAGACTACAAACCAGGTAAAGCATGTCCGAGAC	1860
NC_014326	AGCAATAAGAATGCCCAAGCGTGGCTTAAGACTACAAACCAGGTAAAGCATGTCCGAGAC	1860
PX123224	AGCAATAAGAATGCCCAAGCGTGGCTTAAGACTACAAACCAGGTAAAGCATGTCCGAGAC	1860
PX245442	AGCAATAAGAATGCCCAAGCGTGGCTTAAGACTACAAACCAGGTAAAGCATGTCCGAGAC *****	1860
HQ625439	TGCTGTGCAATGGTCAGGCTATATAACAGGCAGGAAATGAAGGAAATGACAATGGCTCAG	1920
NC_014326	TGCTGTGCAATGGTCAGGCTATATAACAGGCAGGAAATGAAGGAAATGACAATGGCTCAG	1920
PX123224	TGCTGTGCAATGGTCAGGCTATATAACAGGCAGGAAATGAAGGAAATGACAATGGCTCAG	1920
PX245442	TGCTGTGCAATGGTCAGGCTATATAACAGGCAGGAAATGAAGGAAATGACAATGGCTCAG *****	1920
HQ625439	TGGATACGGAAGTGCTGCGATGAGACAGAGGAAGAAGGGGACTGGAAGGTTATTGCAAAC	1980
NC_014326	TGGATACGGAAGTGCTGCGATGAGACAGAGGAAGAAGGGGACTGGAAGGTTATTGCAAAC	1980
PX123224	TGGATACGGAAGTGCTGCGATGAGACAGAGGAAGAAGGGGACTGGAAGGTTATTGCAAAC	1980
PX245442	TGGATACGGAAGTGCTGCGATGAGACAGAGGAAGAAGGGGACTGGAAGGTTATTGCAAAC *****	1980
HQ625439	TTCCCTTAGATACCAGGAAGTCAACCTCATACTGCTGCTTACAGCACTTAGGCATATGTTT	2040
NC_014326	TTCCCTTAGATACCAGGAAGTCAACCTCATACTGCTGCTTACAGCACTTAGGCATATGTTT	2040
PX123224	TTCCCTTAGATACCAGGAAGTCAACCTCATACTGCTGCTTACAGCACTTAGGCATATGTTT	2040
PX245442	TTCCCTTAGATACCAGGAAGTCAACCTCATACTGCTGCTTACAGCACTTAGGCATATGTTT *****	2040
HQ625439	AAGGGTACTCCTAAAAACACTGCCTCGTTATCACAGGTCCCCAGATACTGGGAAGTCA	2100
NC_014326	AAGGGTACTCCTAAAAACACTGCCTCGTTATCACAGGTCCCCAGATACTGGGAAGTCA	2100
PX123224	AAGGGTACTCCTAAAAACACTGCCTCGTTATCACAGGTCCCCAGATACTGGGAAGTCA	2100
PX245442	AAGGGTACTCCTAAAAACACTGCCTCGTTATCACAGGTCCCCAGATACTGGGAAGTCA *****	2100
HQ625439	TATTTCTGTAATAGTCTGAATGGGTTTCTTAAAGGTCGTGTAATTTTCATTTATGAACAGT	2160
NC_014326	TATTTCTGTAATAGTCTGAATGGGTTTCTTAAAGGTCGTGTAATTTTCATTTATGAACAGT	2160
PX123224	TATTTCTGTAATAGTCTGAATGGGTTTCTTAAAGGTCGTGTAATTTTCATTTATGAACAGT	2160
PX245442	TATTTCTGTAATAGTCTGAATGGGTTTCTTAAAGGTCGTGTAATTTTCATTTATGAACAGT *****	2160
HQ625439	AGGAGTCAGTTCTGGCTGCAGCCTTTAGCAGATGCAAAAATGGGGTTCCTAGATGATGCT	2220
NC_014326	AGGAGTCAGTTCTGGCTGCAGCCTTTAGCAGATGCAAAAATGGGGTTCCTAGATGATGCT	2220
PX123224	AGGAGTCAGTTCTGGCTGCAGCCTTTAGCAGATGCAAAAATGGGGTTCCTAGATGATGCT	2220
PX245442	AGGAGTCAGTTCTGGCTGCAGCCTTTAGCAGATGCAAAAATGGGGTTCCTAGATGATGCT *****	2220
HQ625439	ACAACCGCTTGCTGGAACCTTTGTGGATGTATATATGCGGAATGCATTAGATGGCAATCCC	2280
NC_014326	ACAACCGCTTGCTGGAACCTTTGTGGATGTATATATGCGGAATGCATTAGATGGCAATCCC	2280
PX123224	ACAACCGCTTGCTGGAACCTTTGTGGATGTATATATGCGGAATGCATTAGATGGCAATCCC	2280
PX245442	ACAACCGCTTGCTGGAACCTTTGTGGATGTATATATGCGGAATGCATTAGATGGCAATCCC *****	2280
HQ625439	ATGCAGCTTGACATTAAGCATAGAGCACCTTTGCAGCTTAAGCTACCTCCGCTACTAATT	2340
NC_014326	ATGCAGCTTGACATTAAGCATAGAGCACCTTTGCAGCTTAAGCTACCTCCGCTACTAATT	2340
PX123224	ATGCAGCTTGACATTAAGCATAGAGCACCTTTGCAGCTTAAGCTACCTCCGCTACTAATT	2340
PX245442	ATGCAGCTTGACATTAAGCATAGAGCACCTTTGCAGCTTAAGCTACCTCCGCTACTAATT *****	2340
HQ625439	ACCTCAAATGTAGATGTCATGAATAATGACAATTTTCAGATATCTACATAGCAGGTTGCAG	2400
NC_014326	ACCTCAAATGTAGATGTCATGAATAATGACAATTTTCAGATATCTACATAGCAGGTTGCAG	2400
PX123224	ACCTCAAATGTAGATGTCATGAATAATGACAATTTTCAGATATCTACATAGCAGGTTGCAG	2400
PX245442	ACCTCAAATGTAGATGTCATGAATAATGACAATTTTCAGATATCTACATAGCAGGTTGCAG *****	2400

HQ625439	GCCTTTGAGTTTCATAAGCCTATGCCTTTAACAGCTAACGGGCAGCCAGTATATCCCCCTT	2460
NC_014326	GCCTTTGAGTTTCATAAGCCTATGCCTTTAACAGCTAATGGGCAGCCAGTATATCCCCCTT	2460
PX123224	GCCTTTGAGTTTCATAAGCCTATGCCTTTAACAGCTAATGGGCAGCCAGTATATCCCCCTT	2460
PX245442	GCCTTTGAGTTTCATAAGCCTATGCCTTTAACAGCTAATGGGCAGCCAGTATATCCCCCTT *****	2460
HQ625439	ACTAAAGCTAATTGGAATCTTTTTTTACAAGGCTGGCTAATCAATTAGGAATCGAAGAG	2520
NC_014326	ACTAAAGCTAATTGGAATCTTTTTTTACAAGGCTGGCTAATCAATTAGGAATCGAAGAG	2520
PX123224	ACTAAAGCTAATTGGAATCTTTTTTTACAAGGCTGGCTAATCAATTAGGAATCGAAGAG	2520
PX245442	ACTAAAGCTAATTGGAATCTTTTTTTACAAGGCTGGCTAATCAATTAGGAATCGAAGAG *****	2520
HQ625439	GAGGAGGGCGAGAATGAACAGCCTGGAACACGTTTCGATGCAGTGCAGACCAGATACT	2580
NC_014326	GAGGAGGGCGAGAATGAACAGCCTGGAACACGTTTCGATGCAGTGCAGACCAGATACT	2580
PX123224	GAGGAGGGCGAGAATGAACAGCCTGGAACACGTTTCGATGCAGTGCAGACCAGATACT	2580
PX245442	GAGGAGGGCGAGAATGAACAGCCTGGAACACGTTTCGATGCAGTGCAGACCAGATACT *****	2580
HQ625439	GAACCTTTACGAGAAAGGCAGTAAATGTTTAGCGGACCACATACTATATTGGGAGCTTGT	2640
NC_014326	GAACCTTTACGAGAAAGGCAGTAAATGTTTAGCGGACCACATACTATATTGGGAGCTTGT	2640
PX123224	GAACCTTTACGAGAAAGGCAGTAAATGTTTAGCGGACCACATACTATATTGGGAGCTTGT	2640
PX245442	GAACCTTTACGAGAAAGGCAGTAAATGTTTAGCGGACCACATACTATATTGGGAGCTTGT *****	2640
HQ625439	TAGGAAAGAAGGAGCATTGCAATTCTGTGCTCGTAGAGGGGGACTCAACAAGCTCGGACT	2700
NC_014326	TAGGAAAGAAGGAGCATTGCAATTCTGTGCTCGTAGAGGGGGACTCAACAAGCTCGGACT	2700
PX123224	TAGGAAAGAAGGAGCATTGCAATTCTGTGCTCGTAGAGGGGGACTCAACAAGCTCGGACT	2700
PX245442	TAGGAAAGAAGGAGCATTGCAATTCTGTGCTCGTAGAGGGGGACTCAACAAGCTCGGACT *****	2700
HQ625439	GCAACCCCTACCCAGCACCATAGGAGCCGAGAACAAGGCCAAAAGGGCAATTGAGATGCA	2760
NC_014326	GCAACCCCTACCCAGCACCATAGGAGCTGAGAACAAGGCCAAAAGGGCAATTGAGATGCA	2760
PX123224	GCAACCCCTACCCAGCACCATAGGAGCTGAGAACAAGGCCAAAAGGGCAATTGAGATGCA	2760
PX245442	GCAACCCCTACCCAGCACCATAGGAGCTGAGAACAAGGCCAAAAGGGCAATTGAGATGCA *****	2760
HQ625439	ATTGGTGCTAACATCTCTCAATGAATCACCCCTTGGTCCGAGGAGTGGACAATGGCTGA	2820
NC_014326	ATTGGTGCTAACATCTCTCAATGAATCACCCCTTGGTCCGAGGAGTGGACAATGGCTGA	2820
PX123224	ATTGGTGCTAACATCTCTCAATGAATCACCCCTTGGTCCGAGGAGTGGACAATGGCTGA	2820
PX245442	ATTGGTGCTAACATCTCTCAATGAATCACCCCTTGGTCCGAGGAGTGGACAATGGCTGA *****	2820
HQ625439	AACTAGCCGTGAGATGTATGACAGCACTGAGCCGTATGGGACTTTTAAAAAAGCGGCGA	2880
NC_014326	AACTAGCCGTGAGATGTATGACAGCACTGAGCCGTATGGGACTTTTAAAAAAGTGGCGA	2880
PX123224	AACTAGCCGTGAGATGTATGACAGCACTGAGCCGTATGGGACTTTTAAAAAAGTGGCGA	2880
PX245442	AACTAGCCGTGAGATGTATGACAGCACTGAGCCGTATGGGACTTTTAAAAAAGTGGCGA *****	2880
HQ625439	GGAGGTGGAAGTCTATTATGGAGGAGATGAAGATAATAATGTGTCTTATATGCTCTGGAA	2940
NC_014326	GGAGGTGGAAGTCTATTATGGAGGAGATGAAGATAATAATGTGTCTTATATGCTCTGGAA	2940
PX123224	GGAGGTGGAAGTCTATTATGGAGGAGATGAAGATAATAATGTGTCTTATATGCTCTGGAA	2940
PX245442	GGAGGTGGAAGTCTATTATGGAGGAGATGAAGATAATAATGTGTCTTATATGCTCTGGAA *****	2940
HQ625439	GTATGTCTATGCCAGGATGAGAACGGCAACTGGCATAAGTATCAGAGCGATTGTGACTA	3000
NC_014326	GTATGTCTATGCCAGGATGAGAACGGCAACTGGCATAAGTATCAGAGCGATTGTGACTA	3000
PX123224	GTATGTCTATGCCAGGATGAGAACGGCAACTGGCATAAGTATCAGAGCGATTGTGACTA	3000
PX245442	GTATGTCTATGCCAGGATGAGAACGGCAACTGGCATAAGTATCAGAGCGATTGTGACTA *****	3000

HQ625439	TTATGGTGTACATTAACTGACCACAGTGGGACCCGTATCTATTATCATGATTTTGACAG	3060
NC_014326	TTATGGTGTACATTAACTGACCACAGTGGGACCCGTATCTATTATCATGATTTTGACAG	3060
PX123224	TTATGGTGTACATTAACTGACCACAGTGGGACCCGTATCTATTATCATGATTTTGACAG	3060
PX245442	TTATGGTGTACATTAACTGACCACAGTGGGACCCGTATCTATTATCATGATTTTGACAG *****	3060
HQ625439	TGATTCTCGCAGATATGGGGATTATTCTCACTGGACTGTGAATTATAAACACAAAACCTTT	3120
NC_014326	TGATTCTCGCAGATATGGGGATTATTCTCACTGGACTGTGAATTATAAACACAAAACCTTT	3120
PX123224	TGATTCTCGCAGATATGGGGATTATTCTCACTGGACTGTGAATTATAAACACAAAACCTTT	3120
PX245442	TGATTCTCGCAGATATGGGGATTATTCTCACTGGACTGTGAATTATAAACACAAAACCTTT *****	3120
HQ625439	TGAATCTTCTCCTGATAGCTCCTCCTCAGCCAAAGAAGGGCATCAAAAAACAACAGACG	3180
NC_014326	TGAATCTTCTCCTGATAGCTCCTCCTCAGCCAAAGAAGGGCATCAAAAAACAACAGACG	3180
PX123224	TGAATCTTCTCCTGATAGCTCCTCCTCAGCCAAAGAAGGGCATCAAAAAACAACAGACG	3180
PX245442	TGAATCTTCTCCTGATAGCTCCTCCTCAGCCAAAGAAGGGCATCAAAAAACAACAGACG *****	3180
HQ625439	GCCCGAAGACAACACCGCCACGAAGAGAAGCTCTTCCACCGACACCACTGACACAGCCGC	3240
NC_014326	GCCCGAAGACAACACCGCCACGAAGAGAAGCTCTTCCACCGACACCACTGACACAGCCGC	3240
PX123224	GCCCGAAGACAACACCGCCACGAAGAGAAGCTCTTCCACCGACACCACTGACACAGCCGC	3240
PX245442	GCCCGAAGACAACACCGCCACGAAGAGAAGCTCTTCCACCGACACCACTGACACAGCCGC *****	3240
HQ625439	CCCAGCCGGAGACACCATTGTTGGGGACGAGGCGGAGGATACGGACGACTCGGACAAGGAGA	3300
NC_014326	CCCAGCCGGAGACACCATTGTTGGGGACGAGGCGGAGGAGGA---GTACGACTCGGACAAGGAGA	3297
PX123224	CCCAGCCGGAGACACCATTGTTGGGGACGAGGCGGAGGAGGA---GTACGACTCGGACAAGGAGA	3297
PX245442	CCCAGCCGGAGACACCATTGTTGGGGACGAGGCGGAGGAGGA---GTACGACTCGGACAAGGAGA *** ***** *	3297
HQ625439	ACGACAAACCTGCATCCGGAAGCTTGGTCAAGCGCTGCAGAGACTCCAGCGGGACCTGA	3360
NC_014326	ACGACAAACCTGCATCCGGAAGCTTGGTCAAGCGCTGCAGAGACTCCAGCAGGACCTGA	3357
PX123224	ACGACAAACCTGCATCCGGAAGCTTGGTCAAGCGCTGCAGAGACTCCAGCAGGACCTGA	3357
PX245442	ACGACAAACCTGCATCCGGAAGCTTGGTCAAGCGCTGCAGAGACTCCAGCAGGACCTGA *****	3357
HQ625439	AGGATCTGCAGGACCTTGTCAACCAAACAGCATCCGGCATCACCATACTCATAGGCCAAT	3420
NC_014326	GGGATCTGCAGGACCTTGTCAACCAAACAGCCGGCATCACCATACTCATAGGCCAAT	3417
PX123224	GGGATCTGCAGGACCTTGTCAACCAAACAGCCGGCATCACCATACTCATAGGCCAAT	3417
PX245442	GGGATCTGCAGGACCTTGTCAACCAAACAGCCGGCATCACCATACTCATAGGCCAAT *****	3417
HQ625439	AATCTCTGTCAAAGGTCCGACTAACTCTTTAAATGCTGGCGGAATAGGTTGCGTCGGAG	3480
NC_014326	AATCTCTGTCAAAGGTCCGACTAACTCTTTAAATGCTGGCGGAATAGGTTGCGTCGGAG	3477
PX123224	AATCTCTGTCAAAGGTCCGACTAACTCTTTAAATGCTGGCGGAATAGGTTGCGTCGGAG	3477
PX245442	AATCTCTGTCAAAGGTCCGACTAACTCTTTAAATGCTGGCGGAATAGGTTGCGTCGGAG *****	3477
HQ625439	AACATATAAGCCATATAGCCGTGTATCTACTGCCTTTCAGTGGGTTGAGGATAGGGCGGA	3540
NC_014326	AACATATAAGCCATATAGCCGTGTATCTACTGCCTTTCAGTGGGTTGAGGACAGGGCGGA	3537
PX123224	AACATATAAGCCATATAGCCGTGTATCTACTGCCTTTCAGTGGGTTGAGGACAGGGCGGA	3537
PX245442	AACATATAAGCCATATAGCCGTGTATCTACTGCCTTTCAGTGGGTTGAGGACAGGGCGGA *****	3537
HQ625439	CGGGGTAGAGGTGGGGGATAGGTGGCAGGTTAGCTTTAGCAATGTACTGTAGCTTTTGC	3600
NC_014326	CGGGGTAGAGGTGGGGGATAGGTGGCAGGTTAGCTTTAGCAATGTACTGTAGCTTTTGC	3597
PX123224	CGGGGTAGAGGTGGGGGATAGGTGGCAGGTTAGCTTTAGCAATGTACTGTAGCTTTTGC	3597
PX245442	CGGGGTAGAGGTGGGGGATAGGTGGCAGGTTAGCTTTAGCAATGTACTGTAGCTTTTGC *****	3597

HQ625439	AGACACGCATCAAAAAGAAGTGTTTCTAAAGACTGTGACACTGCCCAAGGGCTGCTCATA	3660
NC_014326	AGACACGTATCAAAAAGAAGTGTTTCTAAAGACTGTGACACTGCCCAAGGGCTGCTCATA	3657
PX123224	AGACACGTATCAAAAAGAAGTGTTTCTAAAGACTGTGACACTGCCCAAGGGCTGCTCATA	3657
PX245442	AGACACGTATCAAAAAGAAGTGTTTCTAAAGACTGTGACACTGCCCAAGGGCTGCTCATA *****	3657
HQ625439	CACCAGTGGCTTCTTAGACGGACTCTGATAGTGGACTCTATACACCATCCAGAATTACTG	3720
NC_014326	CACCAGTGGCTTCTTAGACGGACTCTGATAGTGGATTCTATACACCATCCAGAATTACTG	3717
PX123224	CACCAGTGGCTTCTTAGACGGACTCTGATAGTGGATTCTATACACCATCCAGAATTACTG	3717
PX245442	CACCAGTGGCTTCTTAGACGGACTCTGATAGTGGATTCTATACACCATCCAGAATTACTG *****	3717
HQ625439	TACCTGTTAGATTATTTTGTACCATTATGGTGTCTGCTGACAGAAGCAGGCGCGTCAAG	3780
NC_014326	TACCTGTTAGATTATTTTGTACCATTATGGTGTCTGCTGACAGAAGCAGGCGCGTCAAG	3777
PX123224	TACCTGTTAGATTATTTTGTACCATTATGGTGTCTGCTGACAGAAGCAGGCGCGTCAAG	3777
PX245442	TACCTGTTAGATTATTTTGTACCATTATGGTGTCTGCTGACAGAAGCAGGCGCGTCAAG *****	3777
HQ625439	AGGGACTCTGCGTCAAACCTATACAGACAATGTCAAGTAACCGGGAATTGTCCACCTGAT	3840
NC_014326	AGGGACTCTGCGTCAAACCTATACAGACAATGTCAAGTAACCGGGAATTGTCCACCTGAT	3837
PX123224	AGGGACTCTGCGTCAAACCTATACAGACAATGTCAAGTAACCGGGAATTGTCCACCTGAT	3837
PX245442	AGGGACTCTGCGTCAAACCTATACAGACAATGTCAAGTAACCGGGAATTGTCCACCTGAT *****	3837
HQ625439	GTAGTCAATAAAGTCGAAGGAAACACACTTGCTGACAGGATTCTTAAAGTTATTAGTAGC	3900
NC_014326	GTAGTCAATAAAGTCGAAGGAAACACACTTGCTGACAGGATTCTTAAAGTTATTAGTAGC	3897
PX123224	GTAGTCAATAAAGTCGAAGGAAACACACTTGCTGACAGGATTCTTAAAGTTATTAGTAGC	3897
PX245442	GTAGTCAATAAAGTCGAAGGAAACACACTTGCTGACAGGATTCTTAAAGTTATTAGTAGC *****	3897
HQ625439	ATTGTATACTTGGGGGGGCTTGGCATTGGAAGTGCGAGAGGCTCCGGGGGCACCACTGGC	3960
NC_014326	ATTGTATACTTGGGGGGGCTTGGCATTGGAAGTGCGAGAGGCTCCGGGGGCACCACTGGC	3957
PX123224	ATTGTATACTTGGGGGGGCTTGGCATTGGAAGTGCGAGAGGCTCCGGGGGCACCACTGGC	3957
PX245442	ATTGTATACTTGGGGGGGCTTGGCATTGGAAGTGCGAGAGGCTCCGGGGGCACCACTGGC *****	3957
HQ625439	TATGGGCCATAAACTCTGCTGGTGGAAGGGTAACAGGCACAGGCACGGTCATGAGGCCT	4020
NC_014326	TATGGGCCATAAACTCTGCTGGTGGAAGGGTAACAGGCACAGGCACGGTCATGAGGCCT	4017
PX123224	TATGGGCCATAAACTCTGCTGGTGGAAGGGTAACAGGCACAGGCACGGTCATGAGGCCT	4017
PX245442	TATGGGCCATAAACTCTGCTGGTGGAAGGGTAACAGGCACAGGCACGGTCATGAGGCCT *****	4017
HQ625439	GGTGTCACTGTTGAGCCCATTGGCCCAGGGGACATAGTCACTGTAGACTCCGTGGGACCT	4080
NC_014326	GGTGTCACTGTTGAGCCCATTGGCCCAGGGGACATAGTCACTGTAGACTCTGTGGGCCCT	4077
PX123224	GGTGTCACTGTTGAGCCCATTGGCCCAGGGGACATAGTCACTGTAGACTCTGTGGGCCCT	4077
PX245442	GGTGTCACTGTTGAGCCCATTGGCCCAGGGGACATAGTCACTGTAGACTCTGTGGGCCCT *****	4077
HQ625439	GGGGAATTCGAGCCTTATTCCTCTACTTGAGGTGACCCCCGATGTCCCATATAAATGGGGGA	4140
NC_014326	GGGGAATTCGAGCCTTATTCCTCTACTTGAGGTGACCCCCGATGTCCCATATAAATGGGGGA	4137
PX123224	GGGGAATTCGAGCCTTATTCCTCTACTTGAGGTGACCCCCGATGTCCCATATAAATGGGGGA	4137
PX245442	GGGGAATTCGAGCCTTATTCCTCTACTTGAGGTGACCCCCGATGTCCCATATAAATGGGGGA ** *****	4137
HQ625439	CCCAGGTTCTTCTAGTGGTCCAGACATAAGCACAGTGGACGTGACTCTAGCATAGAC	4200
NC_014326	CCCAGGTTCTTCTAGTGGGCCAGACATAAGCACAGTGGACGTGACATCTAGCATAGAC	4197
PX123224	CCCAGGTTCTTCTAGTGGGCCAGACATAAGCACAGTGGACGTGACATCTAGCATAGAC	4197
PX245442	CCCAGGTTCTTCTAGTGGGCCAGACATAAGCACAGTGGACGTGACATCTAGCATAGAC *****	4197

HQ625439	CCAATATCTGACCTGTCTGTGACTGGCACCACAATCTCCAACACAGACTCTGCTGTCATT	4260
NC_014326	CCAATATCAGACCTGTCTGTGACTGGCACCACAATCTCCAACACAGACTCTGCTGTCATT	4257
PX123224	CCAATATCAGACCTGTCTGTGACTGGCACCACAATCTCCAACACAGACTCTGCTGTCATT	4257
PX245442	CCAATATCAGACCTGTCTGTGACTGGCACCACAATCTCCAACACAGACTCTGCTGTCATT	4257

HQ625439	GATGTTACGCCCTCCCCGGGTCCTCGTAGAGTCATAATCACTAGAAGTGACTTTAATAAC	4320
NC_014326	GATGTTACGCCATCCCCGGGCCCTCGTAGAGTCATAATCACTAGAAGTGACTTTAATAAC	4317
PX123224	GATGTTACGCCATCCCCGGGCCCTCGTAGAGTCATAATCACTAGAAGTGACTTTAATAAC	4317
PX245442	GATGTTACGCCATCCCCGGGCCCTCGTAGAGTCATAATCACTAGAAGTGACTTTAATAAC	4317

HQ625439	CCCTCCTACGTGTCTGTGTGTCACCCACACAGGGGTTGGGGGAGTCTGGGGGTGTCATT	4380
NC_014326	CCCTCCTATGTGTCTGTGTGTCACCCACACAGGGGTTGGGGGAGTCTGGGGGTGTCATT	4377
PX123224	CCCTCCTATGTGTCTGTGTGTCACCCACACAGGGGTTGGGGGAGTCTGGGGGTGTCATT	4377
PX245442	CCCTCCTATGTGTCTGTGTGTCACCCACACAGGGGTTGGGGGAGTCTGGGGGTGTCATT	4377

HQ625439	AGTGGAGAAAGTGGAGGCATAATATCCAGCATAACATGAGCTGGATAACACCACAGTCATA	4440
NC_014326	AGTGGAGAAAGTGGAGGCATAATATCCAGCATAACATGAGCTGGATAACACCACAGTCATA	4437
PX123224	AGTGGAGAAAGTGGAGGCATAATATCCAGCATAACATGAGCTGGATAACACCACAGTCATA	4437
PX245442	AGTGGAGAAAGTGGAGGCATAATATCCAGCATAACATGAGCTGGATAACACCACAGTCATA	4437

HQ625439	GGTGCTAGGCCACCACCTGAGAGGATACTGGATGAGGTACCAGGACCCCTTTGAGGACATT	4500
NC_014326	GGTGCTAGGCCACCACCTGAAAGGATATTGGATGAGGTACCAGGACCCCTTTGAGGACATT	4497
PX123224	GGTGCTAGGCCACCACCTGAAAGGATATTGGATGAGGTACCAGGACCCCTTTGAGGACATT	4497
PX245442	GGTGCTAGGCCACCACCTGAAAGGATATTGGATGAGGTACCAGGACCCCTTTGAGGACATT	4497

HQ625439	GAGCTTGACACATTTGTTGAGTCTAGTGGTCTTAGTGAGTTTGACATAGAGCAGCCCCCTC	4560
NC_014326	GTGCTTGACACATTTGTTGAGTCTAGTGGTCTTAGTGAGTTTGACATAGAGCAGCCCCCTC	4557
PX123224	GTGCTTGACACATTTGTTGAGTCTAGTGGTCTTAGTGAGTTTGACATAGAGCAGCCCCCTC	4557
PX245442	GAGCTTGACACATTTGTTGAGTCTAGTGGTCTTAGTGAGTTTGACATAGAGCAGCCCCCTC	4557
	* *****	
HQ625439	ACTAGCACACCTGAAGGCCCGTTGCAAAGGGCGGCCACTAGATTTCAGAGACCTGTATAAT	4620
NC_014326	ACTAGCACACCTGAAGGCCCGTTGCAAAGGGCGGCCACTAGATTTCAGAGACCTGTATAAT	4617
PX123224	ACTAGCACACCTGAAGGCCCGTTGCAAAGGGCGGCCACTAGATTTCAGAGACCTGTATAAT	4617
PX245442	ACTAGCACACCTGAAGGCCCGTTGCAAAGGGCGGCCACTAGATTTCAGAGACCTGTATAAT	4617

HQ625439	AGGCGGGTGCAGCAGGTGCGTGTATCCAATCCAGAAGCTTTTCTAACTGGTCCCAGACAG	4680
NC_014326	AGGCGGGTGCAGCAGGTGCGTGTATCCAATCCAGAAGCTTTTCTAACTGGTCCCAGACAG	4677
PX123224	AGGCGGGTGCAGCAGGTGCGTGTATCCAATCCAGAAGCTTTTCTAACTGGTCCCAGACAG	4677
PX245442	AGGCGGGTGCAGCAGGTGCGTGTATCCAATCCAGAAGCTTTTCTAACTGGTCCCAGACAG	4677

HQ625439	GCGGTAGTATTTGAAAATCCCGCCTTTGAGCCTGGGAGCCTGGATTTTGAACCTCCCGCC	4740
NC_014326	GCGGTAGTATTTGAAAATCCCGCCTTTGAGCCTGGGAGCCTGGATTTTGAACCTCCCGCC	4737
PX123224	GCGGTAGTATTTGAAAATCCCGCCTTTGAGCCTGGGAGCCTGGATTTTGAACCTCCCGCC	4737
PX245442	GCGGTAGTATTTGAAAATCCCGCCTTTGAGCCTGGGAGCCTGGATTTTGAACCTCCCGCC	4737

HQ625439	GGTCCTCCTGTAGCTGCACCTGACCCTGAGTACACTGATGTGGTCCACCTAGGGCGTCAG	4800
NC_014326	AGTCCTCCTGTAGCTGCACCTGACCCTGAGTACACTGATGTGGTCCACCTAGGGCGTCAG	4797
PX123224	AGTCCTCCTGTAGCTGCACCTGACCCTGAGTACACTGATGTGGTCCACCTAGGGCGTCAG	4797
PX245442	AGTCCTCCTGTAGCTGCACCTGACCCTGAGTACACTGATGTGGTCCACCTAGGGCGTCAG	4797

HQ625439	AGGTTCTCTGAGGTGAACAGAGTAATTAGAGTGAGCAGGTTGGGGCAACGTGCATCCATG	4860
NC_014326	AGGTTCTCTGAGGTGAACAGAGTAATTAGAGTGAGCAGGTTGGGGCAACGTGCATCTATG	4857
PX123224	AGGTTCTCTGAGGTGAACAGAGTAATTAGAGTGAGCAGGTTGGGGCAACGTGCATCTATG	4857
PX245442	AGGTTCTCTGAGGTGAACAGAGTAATTAGAGTGAGCAGGTTGGGGCAACGTGCATCTATG *****	4857
HQ625439	AAGACTAGGAGTGGTCTTATAATTGGTGGGAAAGTGCACTTCTATACAGATTTATCCCT	4920
NC_014326	AAGACTAGGAGTGGTCTTATAATTGGTGGGAAAGTGCACTTCTATACAGATTTATCCCT	4917
PX123224	AAGACTAGGAGTGGTCTTATAATTGGTGGGAAAGTGCACTTCTATACAGATTTATCCCT	4917
PX245442	AAGACTAGGAGTGGTCTTATAATTGGTGGGAAAGTGCACTTCTATACAGATTTATCCCT *****	4917
HQ625439	GTTGCTACGGACATTGAAATGCACACATTAGGTGAGATCAGTGGTACTGAAGAGCTGATT	4980
NC_014326	GTTGCTACGGACATTGAAATGCACACATTAGGTGAGATCAGTGGTACTGAAGAGCTGATT	4977
PX123224	GTTGCTACGGACATTGAAATGCACACATTAGGTGAGATCAGTGGTACTGAAGAGCTGATT	4977
PX245442	GTTGCTACGGACATTGAAATGCACACATTAGGTGAGATCAGTGGTACTGAAGAGCTGATT *****	4977
HQ625439	GATGGTCTTGGGAAGCTCTTCAGTAATTGAGTTCCCAAGGGGGGTTGAGTCTGTAGAGCTT	5040
NC_014326	GATGGTCTTGGGAAGCTCTTCAGTAATTGAGTTCCCAAGGGGGGTTGAGTCTGTAGAGCTT	5037
PX123224	GATGGTCTTGGGAAGCTCTTCAGTAATTGAGTTCCCAAGGGGGGTTGAGTCTGTAGAGCTT	5037
PX245442	GATGGTCTTGGGAAGCTCTTCAGTAATTGAGTTCCCAAGGGGGGTTGAGTCTGTAGAGCTT *****	5037
HQ625439	CCAGATGGCTCTGACTCAGTGAATGAGCTACTTGACACCGATAGTGCTGATTTTCTTCC	5100
NC_014326	CCAGATGGCTCTGACTCAGTGAATGAGCTACTTGACACCGATAGTGCTGATTTTCTTCC	5097
PX123224	CCAGATGGCTCTGACTCAGTGAATGAGCTACTTGACACCGATAGTGCTGATTTTCTTCC	5097
PX245442	CCAGATGGCTCTGACTCAGTGAATGAGCTACTTGACACCGATAGTGCTGATTTTCTTCC *****	5097
HQ625439	TCTAGGCTTGAACACTTATAGGTAATGGGACAAGCCGTTTTGTGATGCCTGACTTGGTC	5160
NC_014326	TCTAGGCTTGAACACTTATAGGTAATGGGACAAGCCGTTTTGTGATGCCTGACTTGGTC	5157
PX123224	TCTAGGCTTGAACACTTATAGGTAATGGGACAAGCCGTTTTGTGATGCCTGACTTGGTC	5157
PX245442	TCTAGGCTTGAACACTTATAGGTAATGGGACAAGCCGTTTTGTGATGCCTGACTTGGTC *****	5157
HQ625439	GAAACTCTAGGCCAGACATGTTTTTCCCAGTATCGACTCAGGCACGGTTATACACCAC	5220
NC_014326	GAAACTCTAGGCCAGACATGTTTTTCCCAGTATCGACTCAGGCACGGTTATACACCAC	5217
PX123224	GAAACTCTAGGCCAGACATGTTTTTCCCAGTATCGACTCAGGCACGGTTATACACCAC	5217
PX245442	GAAACTCTAGGCCAGACATGTTTTTCCCAGTATCGACTCAGGCACGGTTATACACCAC *****	5217
HQ625439	CCTCAGGATAATTATGTTCCCTATTATTCTGCCAGCTGCGGATCTATTCCCAGCTTCTACG	5280
NC_014326	CCTCAAGATAATTATGTTCCCTATTATTCTGCCAGCTGCGGATCTATTCCCAGCTTCTACT	5277
PX123224	CCTCAAGATAATTATGTTCCCTATTATTCTGCCAGCTGCGGATCTATTCCCAGCTTCTACT	5277
PX245442	CCTCAAGATAATTATGTTCCCTATTATTCTGCCAGCTGCGGATCTATTCCCAGCTTCTACT *****	5277
HQ625439	GTTATAAGTGTGGATGATGACTTTGCTGATTTTTATTGACCCCAGTCTCCGTAAACGT	5340
NC_014326	GTTATAAGTGTGGATGATGACTTTGCTGATTTTTATTGACCCCAGTCTCCGTAAACGC	5337
PX123224	GTTATAAGTGTGGATGATGACTTTGCTGATTTTTATTGACCCCAGTCTCCGTAAACGC	5337
PX245442	GTTATAAGTGTGGATGATGACTTTGCTGATTTTTATTGACCCCAGTCTCCGTAAACGC *****	5337
HQ625439	AAACGAAAATATCGTATTTATTGATATTTTTTCAGATGGCAATGTGGACACCCAGACCGG	5400
NC_014326	AAACGAAAATATCGTATTTATTGATATTTTTTCAGATGGCAATGTGGACACCCAGACCGG	5397
PX123224	AAACGAAAATATCGTATTTATTGATATTTTTTCAGATGGCAATGTGGACACCCAGACCGG	5397
PX245442	AAACGAAAATATCGTATTTATTGATATTTTTTCAGATGGCAATGTGGACACCCAGACCGG *****	5397

HQ625439	GAAGCTTTACCCCCACCTACAACCTCCAGTGGCAAAAGTGCAGAGCACAGACGAATATGT	5460
NC_014326	GAAGCTTTACCTCCCACCTACAACCTCCAGTGGCAAAAGTGCAGAGCACAGACGAATATGT	5457
PX123224	GAAGCTTTACCTCCCACCTACAACCTCCAGTGGCAAAAGTGCAGAGCACAGACGAATATGT	5457
PX245442	GAAGCTTTACCTCCCACCTACAACCTCCAGTGGCAAAAGTGCAGAGCACAGACGAATATGT *****	5457
HQ625439	GTACCCTACGTCTCTCTCTGTGCATGCACACACGGACCGTTTGCTAACAGTGGGCCACCC	5520
NC_014326	GTACCCTACGTCTCTCTCTGTGCATGCACACACGGACCGTTTGCTAACAGTGGGCCACCC	5517
PX123224	GTACCCTACGTCTCTCTCTGTGCATGCACACACGGACCGTTTGCTAACAGTGGGCCACCC	5517
PX245442	GTACCCTACGTCTCTCTCTGTGCATGCACACACGGACCGTTTGCTAACAGTGGGCCACCC *****	5517
HQ625439	GTATTTTTCTGTCTTGACAATGACAAGGTCACTGTGCCTAAAGTGTCTGGCAACCAATA	5580
NC_014326	TTTTTTTTCTGTCTTGACAATGACAAGGTCACTGTGCCTAAAGTGTCTGGCAACCAATA	5577
PX123224	TTTTTTTTCTGTCTTGACAATGACAAGGTCACTGTGCCTAAAGTGTCTGGCAACCAATA	5577
PX245442	TTTTTTTTCTGTCTTGACAATGACAAGGTCACTGTGCCTAAAGTGTCTGGCAACCAATA * *****	5577
HQ625439	TAGAGTTTTTCAGACTTAAATTTCCAGATCCAAATAAATTTGCATTGCCCCAAAAGGATTT	5640
NC_014326	TAGGGTTTTTCAGACTTAAATTTCCAGATCCAAATAAATTTGCATTGCCCCAAAAGGATTT	5637
PX123224	TAGGGTTTTTCAGACTTAAATTTCCAGATCCAAATAAATTTGCATTGCCCCAAAAGGATTT	5637
PX245442	TAGGGTTTTTCAGACTTAAATTTCCAGATCCAAATAAATTTGCATTGCCCCAAAAGGATTT *** *****	5637
HQ625439	CTATGATCCTGAGAAAGAACGGTTAGTGTGGAGGTTAAGGGGTCTGGAAATTGGAAGAGG	5700
NC_014326	CTATGATCCTGAGAAAGAACGGTTAGTGTGGAGGTTAAGGGGTCTGGAAATTGGAAGAGG	5697
PX123224	CTATGATCCTGAGAAAGAACGGTTAGTGTGGAGGTTAAGGGGTCTGGAAATTGGAAGAGG	5697
PX245442	CTATGATCCTGAGAAAGAACGGTTAGTGTGGAGGTTAAGGGGTCTGGAAATTGGAAGAGG *****	5697
HQ625439	TGGCCCATTAGGGATTGGCACTACCGGGCACCCCTTTTAAACAAGCTTGAGACACGGA	5760
NC_014326	TGGCCCATTAGGGATTGGCACTACCGGGCACCCCTTTTAAACAAGCTTGAGACACGGA	5757
PX123224	TGGCCCATTAGGGATTGGCACTACCGGGCACCCCTTTTAAACAAGCTTGAGACACGGA	5757
PX245442	TGGCCCATTAGGGATTGGCACTACCGGGCACCCCTTTTAAACAAGCTTGAGACACGGA *****	5757
HQ625439	AAATCCAAACAAATATCAGCAAGGCTCTAAGGATAATAGGCAGAACACTTCCATGGACCC	5820
NC_014326	AAATCCAAATAAATATCAGCAAGGCTCTAAGGATAATAGGCAGAACACTTCCATGGACCC	5817
PX123224	AAATCCAAATAAATATCAGCAAGGCTCTAAGGATAATAGGCAGAACACTTCCATGGACCC	5817
PX245442	AAATCCAAATAAATATCAGCAAGGCTCTAAGGATAATAGGCAGAACACTTCCATGGACCC *****	5817
HQ625439	CAAACAAACACAGCTGTTTATTGTTGGATGTGAACCCCTACAGGGGAACACTGGGATGT	5880
NC_014326	CAAACAAACACAGCTGTTTATTGTTGGCTGTGAACCCCTACAGGGGAACACTGGGATGT	5877
PX123224	CAAACAAACACAGCTGTTTATTGTTGGCTGTGAACCCCTACAGGGGAACACTGGGATGT	5877
PX245442	CAAACAAACACAGCTGTTTATTGTTGGCTGTGAACCCCTACAGGGGAACACTGGGATGT *****	5877
HQ625439	AGCTAAGCCCTGTGGAGCTCTGGAAGGGTGACTGCCCTCCTATCCAACCTGTAAATAG	5940
NC_014326	AGCTAAGCCCTGTGGAGCTCTGGAGAAGGGTGACTGCCCTCCTATCCAACCTGTAAATAG	5937
PX123224	AGCTAAGCCCTGTGGAGCTCTGGAGAAGGGTGACTGCCCTCCTATCCAACCTGTAAATAG	5937
PX245442	AGCTAAGCCCTGTGGAGCTCTGGAGAAGGGTGACTGCCCTCCTATCCAACCTGTAAATAG *****	5937
HQ625439	TGTAATCGAGGATGGGGATATGTGTGACATTGGCTTTGGGAATATGAACCTCAAAGAGCT	6000
NC_014326	TGTAATTGAGGATGGGGATATGTGTGACATTGGCTTTGGGAATATGAACCTCAAAGAGCT	5997
PX123224	TGTAATTGAGGATGGGGATATGTGTGACATTGGCTTTGGGAATATGAACCTCAAAGAGCT	5997
PX245442	TGTAATTGAGGATGGGGATATGTGTGACATTGGCTTTGGGAATATGAACCTCAAAGAGCT *****	5997

HQ625439	GCAGCAGGACAGGAGTGGTGTGCCTCTTGATATTGTATCTACCCGGTGCAAATGGCCCGA	6060
NC_014326	GCAGCAGGATAGGAGTGGTGTGCCTCTTGATATTGTATCTACCCGGTGCAAATGGCCCGA	6057
PX123224	GCAGCAGGATAGGAGTGGTGTGCCTCTTGATATTGTATCTACCCGGTGCAAATGGCCCGA	6057
PX245442	GCAGCAGGATAGGAGTGGTGTGCCTCTTGATATTGTATCTACCCGGTGCAAATGGCCCGA *****	6057
HQ625439	CTTTCTGAAAATGACCAATGAGGCATATGGGGATAAGATGTTCTTCTTTGGAAGGAGAGA	6120
NC_014326	CTTTCTGAAAATGACCAATGAGGCATATGGGGATAAGATGTTCTTCTTTGGAAGGAGAGA	6117
PX123224	CTTTCTGAAAATGACCAATGAGGCATATGGGGATAAGATGTTCTTCTTTGGAAGGAGAGA	6117
PX245442	CTTTCTGAAAATGACCAATGAGGCATATGGGGATAAGATGTTCTTCTTTGGAAGGAGAGA *****	6117
HQ625439	GCAAGTGTATGCAAGACACTTTTTCACCAGGAATGGCTCTGTGGGGGAGCCCATACCAA	6180
NC_014326	GCAAGTGTATGCAAGACACTTTTTCACCAGGAATGGCTCTGTGGGGGAGCCCATACCAA	6177
PX123224	GCAAGTGTATGCAAGACACTTTTTCACCAGGAATGGCTCTGTGGGGGAGCCCATACCAA	6177
PX245442	GCAAGTGTATGCAAGACACTTTTTCACCAGGAATGGCTCTGTGGGGGAGCCCATACCAA *****	6177
HQ625439	CTCTGTGAGTCCCAGTGACTTTTACTACGCACCTGACAGCACACAGGACCAGAAGACACT	6240
NC_014326	CTCTGTGAGTCCCAGTGACTTTTACTACGCACCCGACAGCACACAGGACCAGAAGACACT	6237
PX123224	CTCTGTGAGTCCCAGTGACTTTTACTACGCACCCGACAGCACACAGGACCAGAAGACACT	6237
PX245442	CTCTGTGAGTCCCAGTGACTTTTACTACGCACCCGACAGCACACAGGACCAGAAGACACT *****	6237
HQ625439	CGCTCCCTCCGTGTACTTTGGAACCTCCTAGTGGGTCTCTTGTGTCTAGTGATGGTCAGCT	6300
NC_014326	CGCACCTCCTCCGTGTACTTTGGAACCTCCTAGTGGGTCACTTGTGTGCGAGTGATGGTCAGCT	6297
PX123224	CGCACCTCCTCCGTGTACTTTGGAACCTCCTAGTGGGTCACTTGTGTGCGAGTGATGGTCAGCT	6297
PX245442	CGCACCTCCTCCGTGTACTTTGGAACCTCCTAGTGGGTCACTTGTGTGCGAGTGATGGTCAGCT *** *****	6297
HQ625439	GTTTAACAGGCCATTTTGGCTTCAAAGGGCTCAGGGAAACAATAATGGTGTGTGCTGGCA	6360
NC_014326	GTTTAACAGGCCATTTTGGCTTCAAAGGGCTCAGGGAAACAATAATGGTGTGTGCTGGCA	6357
PX123224	GTTTAACAGGCCATTTTGGCTTCAAAGGGCTCAGGGAAACAATAATGGTGTGTGCTGGCA	6357
PX245442	GTTTAACAGGCCATTTTGGCTTCAAAGGGCTCAGGGAAACAATAATGGTGTGTGCTGGCA *****	6357
HQ625439	CAATGAGCTCTTTGTTACTGTTGTCGACAACACAAGGAATACAACTTTACTATCTCCCA	6420
NC_014326	CAATGAGCTCTTTGTTACTGTTGTCGACAACACAAGGAATACAACTTTACTATCTCCCA	6417
PX123224	CAATGAGCTCTTTGTTACTGTTGTCGACAACACAAGGAATACAACTTTACTATCTCCCA	6417
PX245442	CAATGAGCTCTTTGTTACTGTTGTCGACAACACAAGGAATACAACTTTACTATCTCCCA *****	6417
HQ625439	GCAAACCAACACACCAAACCCAGATACATATGACTCTACTAATTTTAAGAACTATTTAAG	6480
NC_014326	GCAAACCAACACACCAAACCCAGATACATATGACTCTACTAATTTTAAAACTATTTAAG	6477
PX123224	GCAAACCAACACACCAAACCCAGATACATATGACTCTACTAATTTTAAAACTATTTAAG	6477
PX245442	GCAAACCAACACACCAAACCCAGATACATATGACTCTACTAATTTTAAAACTATTTAAG *****	6477
HQ625439	ACATGTGGAACAATTTGAGCTGTCCCTTATTGCTCAACTGTGTAAGGTTCCACTTGACCC	6540
NC_014326	ACATGTGGAACAATTTGAGCTGTCCCTTATTGCTCAACTGTGTAAGGTTCCACTTGACCC	6537
PX123224	ACATGTGGAACAATTTGAGCTGTCCCTTATTGCTCAACTGTGTAAGGTTCCACTTGACCC	6537
PX245442	ACATGTGGAACAATTTGAGCTGTCCCTTATTGCTCAACTGTGTAAGGTTCCACTTGACCC *****	6537
HQ625439	GGGTGTGCTTGCCCATATAAACACTATGAACCCAACCATCTTGGAGAAGTGGAACTTGGG	6600
NC_014326	GGGTGTGCTTGCCCATATAAACACTATGAACCCAACCATCTTGGAGAAGTGGAACTTGGG	6597
PX123224	GGGTGTGCTTGCCCATATAAACACTATGAACCCAACCATCTTGGAGAAGTGGAACTTGGG	6597
PX245442	GGGTGTGCTTGCCCATATAAACACTATGAACCCAACCATCTTGGAGAAGTGGAACTTGGG *****	6597

HQ625439	TTTTGTACCTCCCCACAGCAGTCCATCTCTGATGACTATAGGTATATAACATCATCGGC	6660
NC_014326	TTTTGTACCTCCCCACAGCAGTCCATCTCTGATGACTATAGGTATATAACATCATCGGC	6657
PX123224	TTTTGTACCTCCCCACAGCAGTCCATCTCTGATGACTATAGGTATATAACATCATCGGC	6657
PX245442	TTTTGTACCTCCCCACAGCAGTCCATCTCTGATGACTATAGGTATATAACATCATCGGC *****	6657
HQ625439	AACTCGCTGTCCAGATCAGAATCCGCCAAGGAAAGAGAGGATCCTTACAAGGGTCTTAT	6720
NC_014326	AACTCGCTGTCCAGATCAGAATCCGCCAAGGAAAGAGAGGATCCTTACAAGGGTCTTAT	6717
PX123224	AACTCGCTGTCCAGATCAGAATCCGCCAAGGAAAGAGAGGATCCTTACAAGGGTCTTAT	6717
PX245442	AACTCGCTGTCCAGATCAGAATCCGCCAAGGAAAGAGAGGATCCTTACAAGGGTCTTAT *****	6717
HQ625439	ATTTTGGGAAGTTGATCTTACTGAGAGGTTTCTCAGGACCTTGATCAGTTTGCTCTGGG	6780
NC_014326	ATTTTGGGAAGTTGATCTTACTGAGAGGTTTCTCAGGACCTTGATCAGTTTGCTCTGGG	6777
PX123224	ATTTTGGGAAGTTGATCTTACTGAGAGGTTTCTCAGGACCTTGATCAGTTTGCTCTGGG	6777
PX245442	ATTTTGGGAAGTTGATCTTACTGAGAGGTTTCTCAGGACCTTGATCAGTTTGCTCTGGG *****	6777
HQ625439	ACGAAAGTTTCTGTATCAAGCTGGTATACGTACTGCTGTACGGGCCGCGGGGTCAAAAG	6840
NC_014326	ACGAAAGTTTCTGTATCAAGCTGGTATACGTACTGCTGTACGGGCCGCGGGGTCAAAAG	6837
PX123224	ACGAAAGTTTCTGTATCAAGCTGGTATACGTACTGCTGTACGGGCCGCGGGGTCAAAAG	6837
PX245442	ACGAAAGTTTCTGTATCAAGCTGGTATACGTACTGCTGTACGGGCCGCGGGGTCAAAAG *****	6837
HQ625439	GGCAGCGTCTACAACCTCTGCGTCTTCTAGACGAGTTGTA AAAAGGAAGAGGGGAAGCAA	6900
NC_014326	GGCAGCGTCTACAACCTCTGCGTCTTCTAGACGAGTTGTA AACGGAAGAGGGGAAGCAA	6897
PX123224	GGCAGCGTCTACAACCTCTGCGTCTTCTAGACGAGTTGTA AACGGAAGAGGGGAAGCAA	6897
PX245442	GGCAGCGTCTACAACCTCTGCGTCTTCTAGACGAGTTGTA AACGGAAGAGGGGAAGCAA *****	6897
HQ625439	ATAACTGAACTGGTGCTACTAACTGAATTTGGTGCTATGACTCCGGTATTATGAAGTTCT	6960
NC_014326	ATAACTGAACTGGTGCTACTAACTGAA-----TGACTCCGGTATTATGAAGTTCT	6947
PX123224	ATAACTGAACTGGTGCTACTAACTGAA-----TGACTCCGGTATTATGAAGTTCT	6947
PX245442	ATAACTGAACTGGTGCTACTAACTGAA-----TGACTCCGGTATTATGAAGTTCT *****	6947
HQ625439	TGTATTGTATAACTGTTTACTGGGGGCTTACTGTGTATAGGGGGCTTGAGTTGTTGTCT	7020
NC_014326	TGTATTGTATAACTGTTTACTGGGGGCTTACTGTGTATAGGGGGCTTGAGTTGTTGTCT	7007
PX123224	TGTATTGTATAACTGTTTACTGGGGGCTTACTGTGTATAGGGGGCTTGAGTTGTTGTCT	7007
PX245442	TGTATTGTATAACTGTTTACTGGGGGCTTACTGTGTATAGGGGGCTTGAGTTGTTGTCT *****	7007
HQ625439	GTTCTTGTCATGTCCTTGTGATGTACTTTTGCAACTTAAATAAATGACTAATGCTGACC	7080
NC_014326	GTTCTTGTCATGTCCTTGTGATGTACTTTTGCAACTTAAATAAATGACTAATGCTGACC	7067
PX123224	GTTCTTGTCATGTCCTTGTGATGTACTTTTGCAACTTAAATAAATGACTAATGCTGACC	7067
PX245442	GTTCTTGTCATGTCCTTGTGATGTACTTTTGCAACTTAAATAAATGACTAATGCTGACC *****	7067
HQ625439	AGTGTGCCTCGCCTCATTCCTTACGCTCGCACCTGGGCTCAGTTTGTGCCAGACTGTCATA	7140
NC_014326	AGTGTGCCTCGCCTCATTCCTTTAGCTCGCACCTGGGCTCAGTTTGTGCCAGACTGTCATA	7127
PX123224	AGTGTGCCTCGCCTCATTCCTTTAGCTCGCACCTGGGCTCAGTTTGTGCCAGACTGTCATA	7127
PX245442	AGTGTGCCTCGCCTCATTCCTTTAGCTCGCACCTGGGCTCAGTTTGTGCCAGACTGTCATA *****	7127
HQ625439	ACAAACAGTCTCTGTTGGCTGTGTGCTCTCTAATTTCTGAAAAGACGTGTTTGACGAA	7200
NC_014326	ACAAACAGTCTCTGTTGGCTGTGTGCTCTCTAATTTCTGAAAAGACGTGTTTGACGAA	7187
PX123224	ACAAACAGTCTCTGTTGGCTGTGTGCTCTCTAATTTCTGAAAAGACGTGTTTGACGAA	7187
PX245442	ACAAACAGTCTCTGTTGGCTGTGTGCTCTCTAATTTCTGAAAAGACGTGTTTGACGAA *****	7187

HQ625439	GGACCGTTTTTCGGTCGGGCGCCAGTATCAGCATAAACTCCAGCCAATTTGGCCAAGGTAA	7260
NC_014326	GGACCGTTTTTCGGTCGGGCGCCAGTATCAGCATAAACTCCAGCCAATTTGGCCAAGGTAA	7247
PX123224	GGACCGTTTTTCGGTCGGGCGCCAGTATCAGCATAAACTCCAGCCAATTTGGCCAAGGTAA	7247
PX245442	GGACCGTTTTTCGGTCGGGCGCCAGTATCAGCATAAACTCCAGCCAATTTGGCCAAGGTAA *****	7247
HQ625439	GGAAATGACTAACTGTCTTGGAACAGATGCGTGTCTTGCCAATTATCCGCGTACCGTTTT	7320
NC_014326	GGAAATGACTAACTGTCTTGGAACAGATGCGTGTCTTGCCAATTATCCGCGTACCGTTTT	7307
PX123224	GGAAATGACTAACTGTCTTGGAACAGATGCGTGTCTTGCCAATTATCCGCGTACCGTTTT	7307
PX245442	GGAAATGACTAACTGTCTTGGAACAGATGCGTGTCTTGCCAATTATCCGCGTACCGTTTT *****	7307
HQ625439	CGGTCGGGTAAAAAGGCGCCAAGCTAAGCATGATTGAGTTCATTGTGTCTTGCCAA	7380
NC_014326	CGGTCGGGTAAAAAGGCGCCAAGCTAAGCATGATTGAGTTCATTGTGTCTTGCCAA	7367
PX123224	CGGTCGGGTAAAAAGGCGCCAAGCTAAGCATGATTGAGTTCATTGTGTCTTGCCAA	7367
PX245442	CGGTCGGGTAAAAAGGCGCCAAGCTAAGCATGATTGAGTTCATTGTGTCTTGCCAA *****	7367
HQ625439	GTACAGGTGTGGTGTCTTGGAACGGTCGTACAATTAATCTTTGAGCTGATGGTTGGCAAC	7440
NC_014326	GTACAGGTGTGGTGTCTTGGAACGGTCGTACAATTAATCTTTGAGCTGATGGTTGGCAAC	7427
PX123224	GTACAGGTGTGGTGTCTTGGAACGGTCGTACAATTAATCTTTGAGCTGATGGTTGGCAAC	7427
PX245442	GTACAGGTGTGGTGTCTTGGAACGGTCGTACAATTAATCTTTGAGCTGATGGTTGGCAAC *****	7427
HQ625439	AATTATTTCCCTCTGAAAAAATTTAGGTGGAGCGGGAACGGTCGCATATAAGTATCAGTG	7500
NC_014326	AATTATTTCCCTCTGAAAAAATTTAGGTGGAGCGGGAACGGTCGCATATAAGTATCAGTG	7487
PX123224	AATTATTTCCCTCTGAAAAAATTTAGGTGGAGCGGGAACGGTCGCATATAAGTATCAGTG	7487
PX245442	AATTATTTCCCTCTGAAAAAATTTAGGTGGAGCGGGAACGGTCGCATATAAGTATCAGTG *****	7487
HQ625439	TGCCCCCATGACCGTATTCGTTT	7523
NC_014326	TGCCCCCATAACCGTATTCGTTT	7510
PX123224	TGCCCCCATAACCGTATTCGTTT	7510
PX245442	TGCCCCCATAACCGTATTCGTTT *****	7510