





1040 1050 1060 1070 1080 1090 1100 1110
ATTGTC TCGAGG CAAGAATGATCATCACCGTAGTGAGAGTGC GTTCAAGGCTCTTGCGGTTGCCATAAGAGAA
G0220784-1.seq(1>6712) → attgtctgcgaggcaagaatgatcatcaccgtagtgagagtgcggttcaaggctcttgcggttgccataagagaa

1120 1130 1140 1150 1160 1170 1180
GCCACCTCGCCCAATGGTACCAACGATGTTCCCTCCACCAAAGGTGTTCTTATGTAGTGACACCGATTATTTAA
G0220784-1.seq(1>6712) → gccacctcgcccaatggtaccaacgatgttccctccaccaaagggtgttcttatgtagtgacaccgattatTTAA

1190 1200 1210 1220 1230 1240 1250
AGCTGCAGCATACGATATATATACATGTGTATATATGTATACCTATGAATGTCAGTAAGTATGTATACGAACAG
G0220784-1.seq(1>6712) → agctgcagcatacgatataTATACATGTGTATATATGTATACCTATGAATGTCAGTAAGTATGTATACGAACAG

1260 1270 1280 1290 1300 1310 1320 1330
TATGATACTGAAGATGACAAGGTAATGCATCATTCTATACGTGTCATTCTGAACGAGGCGCGCTTTCCTTTTTT
G0220784-1.seq(1>6712) → tatgatactgaagatgacaaggtaatgcattctatacgtgtcattctgaacgagggcgcgctttcctTTTTT

1340 1350 1360 1370 1380 1390 1400
CTTTTTGCTTTTTCTTTTTTTTTCTCTTGAACTCGACGGATCTATGCGGTGTGAAATACCGCACAGATGCGTAA
G0220784-1.seq(1>6712) → cTTTTGCTTTTTCTTTTTTTTTCTCTTGAACTCGACGGATCTATGCGGTGTGAAATACCGCACAGATGCGTAA

1410 1420 1430 1440 1450 1460 1470 1480
GGAGAAAATACCGCATCAGGAAATTGTAAACGTTAATATTTTGTAAAATTCGCGTTAAATTTTTGTAAATCA
G0220784-1.seq(1>6712) → ggagaaaataccgcatcaggaaattgtaaacgTTAATATTTTGTAAAATTCGCGTTAAATTTTTGTAAATCA

1490 1500 1510 1520 1530 1540 1550
GCTCATTTTTTAACCAATAGGCCGAAATCGGCAAAATCCCTTATAAATCAAAGAATAGACCGAGATAGGGTTG
G0220784-1.seq(1>6712) → gctcattTTTTTAACCAATAGGCCGAAATCGGCAAAATCCCTTATAAATCAAAGAATAGACCGAGATAGGGTTG

1560 1570 1580 1590 1600 1610 1620
AGTGTTGTTCCAGTTTGAACAAGAGTCCACTATTAAAGAACGTGGACTCCAACGTCAAAGGGCGAAAAACCGT
G0220784-1.seq(1>6712) → agtgTTGTTCCAGTTTGAACAAGAGTCCACTATTAAAGAACGTGGACTCCAACGTCAAAGGGCGAAAAACCGT



2230 2240 2250 2260 2270 2280 2290
CTTGATTGGAGACTTGACCAAACCTCTGGCGAAGAATTGTTAATTAAGAGCTCAGATCTTATCGTCGTCATCCT
G0220784-1.seq(1>6712) → cttgattggagacttgaccaaacctctggcgaagaattgttaattaagagctcagatcttatcgtcgtcacccct

2300 2310 2320 2330 2340 2350 2360
TGTAATCCATCGATACTAGTGCGGCCGCCCTTTAGTGAGGGTTGAATTCGAATTTTCAAAAATTCTTACTTTTT
G0220784-1.seq(1>6712) → tgtaatccatcgatactagtgcgggccgccctttagtgagggttgaattcgaattttcaaaaattcttacttttt

2370 2380 2390 2400 2410 2420 2430 2440
TTTTGGATGGACGCAAAGAAGTTTAATAATCATATTACATGGCATTACCACCATATACATATCCATATACATAT
G0220784-1.seq(1>6712) → ttttggatggacgcaaagaagtttaataatcatattacatggcattaccaccatatacatatccatatacatat

2450 2460 2470 2480 2490 2500 2510
CCATATCTAATCTTACTTATATGTTGTGGAAATGTAAAGAGCCCCATTATCTTAGCCTAAAAAACCTTCTCTT
G0220784-1.seq(1>6712) → ccatatctaacttacttataatggtgtggaaatgtaaagagccccattatcttagcctaaaaaaccttctctt

2520 2530 2540 2550 2560 2570 2580 2590
TGGAACTTTCAGTAATACGCTTAACTGCTCATTGCTATATTGAAGTACGGATTAGAAGCCGCCGAGCGGGTGAC
G0220784-1.seq(1>6712) → tggaactttcagtaataacgcttaactgctcattgctatattgaagtacggattagaagccgccgagcgggtgac

2600 2610 2620 2630 2640 2650 2660
AGCCCTCCGAAGGAAGACTCTCCTCCGTGCGTCCTCGTCTTCACCGGTCGCGTTCCTGAAACGCAGATGTGCCT
G0220784-1.seq(1>6712) → agccctccgaaggaagactctcctccgtgcgctcctcgtcttcaccggtcgcgttcctgaaacgcagatgtgcct

2670 2680 2690 2700 2710 2720 2730
CGCGCCGCACTGCTCCGAACAATAAAGATTCTACAATACTAGCTTTTATGGTTATGAAGAGGAAAAATTGGCAG
G0220784-1.seq(1>6712) → cgcgccgcactgctccgaacaataaagattctacaataactagcttttatggttatgaagaggaaaaattggcag

2740 2750 2760 2770 2780 2790 2800 2810
TAACCTGGCCCCACAAACCTTCAAATGAACGAATCAAATTAACAACCATAGGATGATAATGCGATTAGTTTTTT
G0220784-1.seq(1>6712) → taacctggccccacaaaccttcaaatgaacgaatcaaattaacaaccataggatgataatgcgattagtttttt











5780 5790 5800 5810 5820 5830 5840
GATTACTAGCGAAGCTGCGGGTGCATTTTTTCAAGATAAAGGCATCCCCGATTATATTCTATACCGATGTGGAT
G0220784-1.seq(1>6712) → gattactagcgaagctgcggggtgcattttttcaagataaaggcatccccgattatattctataccgatgtggat

5850 5860 5870 5880 5890 5900 5910 5920
TGCGCATACTTTGTGAACAGAAAGTGATAGCGTTGATGATTCTTCATTGGTCAGAAAATTATGAACGGTTTCTT
G0220784-1.seq(1>6712) → tgcgcatactttgtgaacagaaagtgatagcgttgatgattcttcattggtcagaaaattatgaacggtttctt

5930 5940 5950 5960 5970 5980 5990
CTATTTTGTCTCTATATACTACGTATAGGAAATGTTACATTTTCGTATTGTTTTCGATTCACTCTATGAATAG
G0220784-1.seq(1>6712) → ctatTTTgtctctatatactacgtataggaaatgTTacattttcgtattgTTTTcgattcactctatgaatag

6000 6010 6020 6030 6040 6050 6060
TTCTTACTACAATTTTTTGTCTAAAGAGTAATACTAGAGATAAACATAAAAAATGTAGAGGTCGAGTTTAGAT
G0220784-1.seq(1>6712) → ttcttactacaatTTTTTgtctaaagagtaatactagagataaacataaaaaatgtagaggTCgagTTtagat

6070 6080 6090 6100 6110 6120 6130 6140
GCAAGTTC AAGGAGCGAAAGGTGGATGGGTAGGTTATATAGGGATATAGCACAGAGATATATAGCAAAGAGATA
G0220784-1.seq(1>6712) → gcaagTTCaaggagcgaaggtggatgggtaggTTatatagggatatagcacagagatatatagcaaagagata

6150 6160 6170 6180 6190 6200 6210
CTTTTGAGCAATGTTTGTGGAAGCGGTATTCGCAATATTTTAGTAGCTCGTTACAGTCCGGTGC GTTTTTGGTT
G0220784-1.seq(1>6712) → cTTTTgagcaatGTTTgtggaagcggTATTCgcaatATTTtagtagctcgTTacagtCCGGTgcGTTTTTggTT

6220 6230 6240 6250 6260 6270 6280 6290
TTTTGAAAGTGCGTCTTCAGAGCGCTTTTGGTTTTCAAAGCGCTCTGAAGTTCCTATACTTTCTAGAGAATAG
G0220784-1.seq(1>6712) → tTTTgaaagtgcgTCTTCagagcGCTTTTggTTTTcaaagcGCTCTgaagTTCctataCTTTctagagaATAG

6300 6310 6320 6330 6340 6350 6360
GAACTTCGGAATAGGAACTTCAAAGCGTTTCCGAAAACGAGCGCTTCCGAAAATGCAACGCGAGCTGCGCACAT
G0220784-1.seq(1>6712) → gaactTCggaataggAACTTcaaagcGTTTCCgaaaACgagcGCTTCCgaaaATgcaacGCGagCTgCGcacAT

6370 6380 6390 6400 6410 6420 6430
ACAGCTCACTGTTACGTCGCACCTATATCTGCGTGTTGCCTGTATATATATATACATGAGAAGAACGGCATAG
G0220784-1.seq(1>6712) → acagctcactgttcacgtcgcacctataatctgctggtgcctgtatataatatacatgagaagaacggcatag

6440 6450 6460 6470 6480 6490 6500 6510
TGCCTGTTTATGCTTAAATGCGTACTTATATGCGTCTATTTATGTAGGATGAAAGGTAGTCTAGTACCTCCTGT
G0220784-1.seq(1>6712) → tgcctgtttatgcttaaataatgctacttatatgctgctatattatgtaggatgaaaggtagtctagtagctcctgt

6520 6530 6540 6550 6560 6570 6580
GATATTATCCCATTCATGCGGGGTATCGTATGCTTCCTTCAGCACTACCCTTTAGCTGTTCTATATGCTGCCA
G0220784-1.seq(1>6712) → gatattatcccatcattcatgccccgatcgtatgcttccttcagcactaccctttagctggttctatagctgcc

6590 6600 6610 6620 6630 6640 6650 6660
CTCCTCAATTGGATTAGTCTCATCCTTCAATGCTATCATTTCCTTTGATATTGGATCATCTAAGAAACCATTAT
G0220784-1.seq(1>6712) → ctcctcaattggattagctctcatccttcaatgctatcatttcctttgatattggatcatctaagaaaccattat

6670 6680 6690 6700 6710
TATCATGACATTAACCTATAAAAAATAGGCGTATCACGAGGCCCTTTCGTC
G0220784-1.seq(1>6712) → tatcatgacattaacctataaaaaataggcgtatcacgaggccctttcgtc

NovoPro