







2390 2400 2410 2420 2430 2440 2450 2460
GCGCCCTGCACCATTATGTTCCGGATCTGCATCGCAGGATGCTGCTGGCTACCCTGTGGAACACCTACATCTGTATT
G0213484-1.seq(1>5288) → GCGCCCTGCACCATTATGTTCCGGATCTGCATCGCAGGATGCTGCTGGCTACCCTGTGGAACACCTACATCTGTATT

2470 2480 2490 2500 2510 2520 2530 2540
AACGAAGCGCTGGCATTGACCCTGAGTGATTTTTCTCTGGTCCC GCCGCATCCATAACCGCCAGTTGTTTACCCTCAC
G0213484-1.seq(1>5288) → AACGAAGCGCTGGCATTGACCCTGAGTGATTTTTCTCTGGTCCC GCCGCATCCATAACCGCCAGTTGTTTACCCTCAC

2550 2560 2570 2580 2590 2600 2610
AACGTTCCAGTAACCGGGCATGTTTCATCATCAGTAACCCGTATCGTGAGCATCCTCTCTCGTTTCATCGGTATCATT
G0213484-1.seq(1>5288) → AACGTTCCAGTAACCGGGCATGTTTCATCATCAGTAACCCGTATCGTGAGCATCCTCTCTCGTTTCATCGGTATCATT

2620 2630 2640 2650 2660 2670 2680 2690
ACCCCATGAACAGAAATCCCCCTTACACGGAGGCATCAGTGACCAAACAGGAAAAACCGCCCTTAACATGGCCCG
G0213484-1.seq(1>5288) → ACCCCATGAACAGAAATCCCCCTTACACGGAGGCATCAGTGACCAAACAGGAAAAACCGCCCTTAACATGGCCCG

2700 2710 2720 2730 2740 2750 2760 2770
CTTTATCAGAAGCCAGACATTAACGCTTCTGGAGAAACTCAACGAGCTGGACGCGGATGAACAGGCAGACATCTGTG
G0213484-1.seq(1>5288) → CTTTATCAGAAGCCAGACATTAACGCTTCTGGAGAAACTCAACGAGCTGGACGCGGATGAACAGGCAGACATCTGTG

2780 2790 2800 2810 2820 2830 2840
AATCGCTTCACGACCACGCTGATGAGCTTTACCGCAGCTGCCTCGCGCGTTTCGGTGATGACGGTGAAAACCTCTGA
G0213484-1.seq(1>5288) → AATCGCTTCACGACCACGCTGATGAGCTTTACCGCAGCTGCCTCGCGCGTTTCGGTGATGACGGTGAAAACCTCTGA

2850 2860 2870 2880 2890 2900 2910 2920
CACATGCAGCTCCCGGAGACGGTACAGCTTGTCTGTAAGCGGATGCCGGGAGCAGACAAGCCCGTCAGGGCGCGTC
G0213484-1.seq(1>5288) → CACATGCAGCTCCCGGAGACGGTACAGCTTGTCTGTAAGCGGATGCCGGGAGCAGACAAGCCCGTCAGGGCGCGTC

2930 2940 2950 2960 2970 2980 2990 3000
AGCGGGTGTGCGGGTGTGCGGGGCGCAGCCATGACCCAGTCACGTAGCGATAGCGGAGTGTATACTGGCTTAACTA
G0213484-1.seq(1>5288) → AGCGGGTGTGCGGGTGTGCGGGGCGCAGCCATGACCCAGTCACGTAGCGATAGCGGAGTGTATACTGGCTTAACTA





4240 4250 4260 4270 4280 4290 4300 4310
CGAGCGCAGAAGTGGTCCTGCAACTTTATCCGCCTCCATCCAGTCTATTAATTGTTGCCGGGAAGCTAGAGTAAGTA
G0213484-1.seq(1>5288) → CGAGCGCAGAAGTGGTCCTGCAACTTTATCCGCCTCCATCCAGTCTATTAATTGTTGCCGGGAAGCTAGAGTAAGTA

4320 4330 4340 4350 4360 4370 4380
GTTCCGCCAGTTAATAGTTTTCGCAACGTTGTTGCCATTGCTGCAGGCATCGTGGTGTACGCTCGTTCGTTGGTATG
G0213484-1.seq(1>5288) → GTTCCGCCAGTTAATAGTTTTCGCAACGTTGTTGCCATTGCTGCAGGCATCGTGGTGTACGCTCGTTCGTTGGTATG

4390 4400 4410 4420 4430 4440 4450 4460
GCTTCATTCAGCTCCGTTCCCAACGATCAAGGCGAGTTACATGATCCCCATGTTGTGCAAAAAAGCGTTAGCTC
G0213484-1.seq(1>5288) → GCTTCATTCAGCTCCGTTCCCAACGATCAAGGCGAGTTACATGATCCCCATGTTGTGCAAAAAAGCGTTAGCTC

4470 4480 4490 4500 4510 4520 4530 4540
CTTCGGTCTCCGATCGTTGTCAGAAGTAAGTTGGCCGAGTGTATCACTCATGGTTATGGCAGCACTGCATAATT
G0213484-1.seq(1>5288) → CTTCGGTCTCCGATCGTTGTCAGAAGTAAGTTGGCCGAGTGTATCACTCATGGTTATGGCAGCACTGCATAATT

4550 4560 4570 4580 4590 4600 4610 4620
CTCTTACTGTCATGCCATCCGTAAGATGCTTTTCTGTGACTGGTGAGTACTCAACCAAGTCATTCTGAGAATAGTGT
G0213484-1.seq(1>5288) → CTCTTACTGTCATGCCATCCGTAAGATGCTTTTCTGTGACTGGTGAGTACTCAACCAAGTCATTCTGAGAATAGTGT

4630 4640 4650 4660 4670 4680 4690
ATGCGGCGACCGAGTTGCTCTTGCCCGGCGTCAATACGGGATAATACCGCGCCACATAGCAGAACTTTAAAAGTGCT
G0213484-1.seq(1>5288) → ATGCGGCGACCGAGTTGCTCTTGCCCGGCGTCAATACGGGATAATACCGCGCCACATAGCAGAACTTTAAAAGTGCT

4700 4710 4720 4730 4740 4750 4760 4770
CATCATTGAAAACGTTCTTCGGGGCGAAAACCTCTCAAGGATCTTACCGCTGTTGAGATCCAGTTCGATGTAACCCA
G0213484-1.seq(1>5288) → CATCATTGAAAACGTTCTTCGGGGCGAAAACCTCTCAAGGATCTTACCGCTGTTGAGATCCAGTTCGATGTAACCCA

4780 4790 4800 4810 4820 4830 4840 4850
CTCGTGACCCAACTGATCTTCAGCATCTTTTACTTTTACCAGCGTTTCTGGGTGAGCAAAAACAGGAAGGCAAAAT
G0213484-1.seq(1>5288) → CTCGTGACCCAACTGATCTTCAGCATCTTTTACTTTTACCAGCGTTTCTGGGTGAGCAAAAACAGGAAGGCAAAAT

4860 4870 4880 4890 4900 4910 4920
G0213484-1.seq(1>5288) → GCCGCAAAAAGGGAATAAGGGCGACACGGAAATGTTGAATACTCATACTCTTCCTTTTTCAAATTATTGAAGCATT

4930 4940 4950 4960 4970 4980 4990 5000
G0213484-1.seq(1>5288) → TATCAGGGTTATTGTCTCATGAGCGGATACATATTTGAATGTATTTAGAAAAATAAACAAATAGGGGTTCCGCGCAC

5010 5020 5030 5040 5050 5060 5070 5080
G0213484-1.seq(1>5288) → ATTTCCCCGAAAAGTGCCACCTAAATTGTAAGCGTTAATGTGAACCATCACCTAATCAAGTTTTTTGGGGTTCGAGG

5090 5100 5110 5120 5130 5140 5150
G0213484-1.seq(1>5288) → TGCCGTAAAGCACTAAATCGGAACCCTAAAGGGAGCCCCGATTTAGAGCTTGACGGGGAAAGCCGGCGAACGTGGC

5160 5170 5180 5190 5200 5210 5220 5230
G0213484-1.seq(1>5288) → GAGAAAGGAAGGGAAGAAAGCGAAAGGAGCGGGCGCTAGGGCGCTGGCAAGTGTAGCGGTCACGCTGCGCGTAACCA

5240 5250 5260 5270 5280
G0213484-1.seq(1>5288) → CCACACCCGCCGCGCTTAATGCGCCGCTACAGGGCGCGTCCCATTCGCCA