

1090 1100 1110 1120 1130 1140 1150  
TTAACGACTTTTAAACGACAACCTTGAGAAGATCAAAAAACAACCTAATTATTTCGAAGGATCCAAACGATGAGAT  
G0158746-1.seq(1>9276) → TTAACGACTTTTAAACGACAACCTTGAGAAGATCAAAAAACAACCTAATTATTTCGAAGGATCCAAACGATGAGAT

1160 1170 1180 1190 1200 1210 1220  
TTCCTTCAATTTTTACTGCAGTTTTATTTCGCAGCATCCTCCGCATTAGCTGCTCCAGTCAACACTACAACAG  
G0158746-1.seq(1>9276) → TTCCTTCAATTTTTACTGCAGTTTTATTTCGCAGCATCCTCCGCATTAGCTGCTCCAGTCAACACTACAACAG

1230 1240 1250 1260 1270 1280 1290  
AAGATGAAACGGCACAAATTCCGGCTGAAGCTGTCATCGGTTACTCAGATTTAGAAGGGGATTTTCGATGTTG  
G0158746-1.seq(1>9276) → AAGATGAAACGGCACAAATTCCGGCTGAAGCTGTCATCGGTTACTCAGATTTAGAAGGGGATTTTCGATGTTG

1300 1310 1320 1330 1340 1350 1360  
CTGTTTTGCCATTTTCCAACAGCACAAATAACGGGTTATTGTTTTATAAATACTACTATTGCCAGCATTGCTG  
G0158746-1.seq(1>9276) → CTGTTTTGCCATTTTCCAACAGCACAAATAACGGGTTATTGTTTTATAAATACTACTATTGCCAGCATTGCTG

1370 1380 1390 1400 1410 1420 1430 1440  
CTAAAGAAGAAGGGGTATCTCTCGAGAAAAGAGAGGCTGAAGCTTACGTAGAATTCCCTAGGGCGGCCGCGA  
G0158746-1.seq(1>9276) → CTAAAGAAGAAGGGGTATCTCTCGAGAAAAGAGAGGCTGAAGCTTACGTAGAATTCCCTAGGGCGGCCGCGA

1450 1460 1470 1480 1490 1500 1510  
ATTAATTTCGCCTTAGACATGACTGTTTCCTCAGTTCAAGTTGGGCACTTACGAGAAGACCGGTCTTGCTAGAT  
G0158746-1.seq(1>9276) → ATTAATTTCGCCTTAGACATGACTGTTTCCTCAGTTCAAGTTGGGCACTTACGAGAAGACCGGTCTTGCTAGAT

1520 1530 1540 1550 1560 1570 1580  
TCTAATCAAGAGGATGTCAGAATGCCATTTGCCTGAGAGATGCAGGCTTCATTTTTGATACTTTTTTATTTG  
G0158746-1.seq(1>9276) → TCTAATCAAGAGGATGTCAGAATGCCATTTGCCTGAGAGATGCAGGCTTCATTTTTGATACTTTTTTATTTG

1590 1600 1610 1620 1630 1640 1650  
TAACCTATATAGTATAGGATTTTTTTTGTCAATTTGTTTCTTCTCGTACGAGCTTGCTCCTGATCAGCCTAT  
G0158746-1.seq(1>9276) → TAACCTATATAGTATAGGATTTTTTTTGTCAATTTGTTTCTTCTCGTACGAGCTTGCTCCTGATCAGCCTAT



2240 2250 2260 2270 2280 2290 2300  
GACCTTCAACAGCAGCCAGATCCATCACTGCTTGGCCAATATGTTTCAGTCCCTCAGGAGTTACGTCTTGTG  
G0158746-1.seq(1>9276) → GACCTTCAACAGCAGCCAGATCCATCACTGCTTGGCCAATATGTTTCAGTCCCTCAGGAGTTACGTCTTGTG

2310 2320 2330 2340 2350 2360 2370  
AAGTGATGAACTTCTGGAAGGTTGCAGTGTTAACTCCGCTGTATTGACGGGCATATCCGTACGTTGGCAAAG  
G0158746-1.seq(1>9276) → AAGTGATGAACTTCTGGAAGGTTGCAGTGTTAACTCCGCTGTATTGACGGGCATATCCGTACGTTGGCAAAG

2380 2390 2400 2410 2420 2430 2440  
TGTGGTTGGTACCGGAGGAGTAATCTCCACAACCTCTCTGGAGAGTAGGCACCAACAAACACAGATCCAGCGT  
G0158746-1.seq(1>9276) → TGTGGTTGGTACCGGAGGAGTAATCTCCACAACCTCTCTGGAGAGTAGGCACCAACAAACACAGATCCAGCGT

2450 2460 2470 2480 2490 2500 2510 2520  
GTTGTA CTTGATCAACATAAGAAGAAGCATTCTCGATTTGCAGGATCAAGTGTT CAGGAGCGTACTGATTGG  
G0158746-1.seq(1>9276) → GTTGTA CTTGATCAACATAAGAAGAAGCATTCTCGATTTGCAGGATCAAGTGTT CAGGAGCGTACTGATTGG

2530 2540 2550 2560 2570 2580 2590  
ACATTTCCAAAGCCTGCTCGTAGGTTGCAACCGATAGGGTGTAGAGTGTGCAATACACTTGCGTACAATTT  
G0158746-1.seq(1>9276) → ACATTTCCAAAGCCTGCTCGTAGGTTGCAACCGATAGGGTGTAGAGTGTGCAATACACTTGCGTACAATTT

2600 2610 2620 2630 2640 2650 2660  
CAACCCTTGGCAACTGCACAGCTTGGTTGTGAACAGCATCTTCAATTCTGGCAAGCTCCTTGTCTGTCATAT  
G0158746-1.seq(1>9276) → CAACCCTTGGCAACTGCACAGCTTGGTTGTGAACAGCATCTTCAATTCTGGCAAGCTCCTTGTCTGTCATAT

2670 2680 2690 2700 2710 2720 2730  
CGACAGCCAACAGAATCACCTGGGAATCAATACCATGTT CAGCTTGAGACAGAAGGTCTGAGGCAACGAAAT  
G0158746-1.seq(1>9276) → CGACAGCCAACAGAATCACCTGGGAATCAATACCATGTT CAGCTTGAGACAGAAGGTCTGAGGCAACGAAAT

2740 2750 2760 2770 2780 2790 2800  
CTGGATCAGCGTATTTATCAGCAATAACTAGAACTT CAGAAGGCC CAGCAGGCATGTCAATACTACACAGGG  
G0158746-1.seq(1>9276) → CTGGATCAGCGTATTTATCAGCAATAACTAGAACTT CAGAAGGCC CAGCAGGCATGTCAATACTACACAGGG



3390 3400 3410 3420 3430 3440 3450  
GTTTGACTAATTCCATAATCTGTTCCGTTTTCTGGATAGGACGACGAAGGGCATCTTCAATTTCTTGTGAGG  
G0158746-1.seq(1>9276) → GTTTGACTAATTCCATAATCTGTTCCGTTTTCTGGATAGGACGACGAAGGGCATCTTCAATTTCTTGTGAGG

3460 3470 3480 3490 3500 3510 3520  
AGGCCTTAGAAACGTCAATTTTGACAATTCAATACGACCTTCAGAAGGGACTTCTTTAGGTTTGGATTCTT  
G0158746-1.seq(1>9276) → AGGCCTTAGAAACGTCAATTTTGACAATTCAATACGACCTTCAGAAGGGACTTCTTTAGGTTTGGATTCTT

3530 3540 3550 3560 3570 3580 3590 3600  
CTTTAGGTTGTTCCCTTGGTGTATCCTGGCTTGGCATCTCCTTTCCTTCTAGTGACCTTTAGGGACTTCATAT  
G0158746-1.seq(1>9276) → CTTTAGGTTGTTCCCTTGGTGTATCCTGGCTTGGCATCTCCTTTCCTTCTAGTGACCTTTAGGGACTTCATAT

3610 3620 3630 3640 3650 3660 3670  
CCAGGTTTCTCTCCACCTCGTCCAACGTCACACCGTACTTGGCACATCTAACTAATGCAAATAAAATAAGT  
G0158746-1.seq(1>9276) → CCAGGTTTCTCTCCACCTCGTCCAACGTCACACCGTACTTGGCACATCTAACTAATGCAAATAAAATAAGT

3680 3690 3700 3710 3720 3730 3740  
CAGCACATTCCCAGGCTATATCTTCCCTTGGATTTAGCTTCTGCAAGTTCATCAGCTTCCTCCCTAATTTTAG  
G0158746-1.seq(1>9276) → CAGCACATTCCCAGGCTATATCTTCCCTTGGATTTAGCTTCTGCAAGTTCATCAGCTTCCTCCCTAATTTTAG

3750 3760 3770 3780 3790 3800 3810  
CGTTCAACAAAACCTTCGTTCGTCAAATAACCGTTTGGTATAAGAACCCTTCTGGAGCATTGCTCTTACGATCCC  
G0158746-1.seq(1>9276) → CGTTCAACAAAACCTTCGTTCGTCAAATAACCGTTTGGTATAAGAACCCTTCTGGAGCATTGCTCTTACGATCCC

3820 3830 3840 3850 3860 3870 3880  
ACAAGGTGGCTTCCATGGCTCTAAGACCCTTTGATTGGCCAAAACAGGAAGTGCGTTCCAAGTGACAGAAAC  
G0158746-1.seq(1>9276) → ACAAGGTGGCTTCCATGGCTCTAAGACCCTTTGATTGGCCAAAACAGGAAGTGCGTTCCAAGTGACAGAAAC

3890 3900 3910 3920 3930 3940 3950 3960  
CAACACCTGTTTGTTCACCACAAATTTCAAGCAGTCTCCATCACAATCCAATTCGATACCCAGCAACTTTT  
G0158746-1.seq(1>9276) → CAACACCTGTTTGTTCACCACAAATTTCAAGCAGTCTCCATCACAATCCAATTCGATACCCAGCAACTTTT



3970 3980 3990 4000 4010 4020 4030  
GAGTTGCTCCAGATGTAGCACCTTTATAACCACAAACCGTGACGACGAGATTGGTAGACTCCAGTTTGTGTCC  
G0158746-1.seq(1>9276) → GAGTTGCTCCAGATGTAGCACCTTTATAACCACAAACCGTGACGACGAGATTGGTAGACTCCAGTTTGTGTCC

4040 4050 4060 4070 4080 4090 4100  
TTATAGCCTCCGGAATAGACTTTTTGGACGAGTACACCAGGCCCAACGAGTAATTAGAAGAGTCAGCCACCA  
G0158746-1.seq(1>9276) → TTATAGCCTCCGGAATAGACTTTTTGGACGAGTACACCAGGCCCAACGAGTAATTAGAAGAGTCAGCCACCA

4110 4120 4130 4140 4150 4160 4170  
AAGTAGTGAATAGACCATCGGGGCGGTTCAGTAGTCAAAGACGCCAACAAAATTTCACTGACAGGGAACTTTT  
G0158746-1.seq(1>9276) → AAGTAGTGAATAGACCATCGGGGCGGTTCAGTAGTCAAAGACGCCAACAAAATTTCACTGACAGGGAACTTTT

4180 4190 4200 4210 4220 4230 4240  
TGACATCTTCAGAAAGTTCGTATTCAGTAGTCAATTGCCGAGCATCAATAATGGGGATTATAACCAGAAGCAA  
G0158746-1.seq(1>9276) → TGACATCTTCAGAAAGTTCGTATTCAGTAGTCAATTGCCGAGCATCAATAATGGGGATTATAACCAGAAGCAA

4250 4260 4270 4280 4290 4300 4310 4320  
CAGTGGAAGTCACATCTACCAACTTTGCGGTCTCAGAAAAAGCATAAACAGTTCTACTACCGCCATTAGTGA  
G0158746-1.seq(1>9276) → CAGTGGAAGTCACATCTACCAACTTTGCGGTCTCAGAAAAAGCATAAACAGTTCTACTACCGCCATTAGTGA

4330 4340 4350 4360 4370 4380 4390  
AACTTTTCAAATCGCCAGTGGAGAAGAAAAGGCACAGCGATACTAGCATTAGCGGGCAAGGATGCAACTT  
G0158746-1.seq(1>9276) → AACTTTTCAAATCGCCAGTGGAGAAGAAAAGGCACAGCGATACTAGCATTAGCGGGCAAGGATGCAACTT

4400 4410 4420 4430 4440 4450 4460  
TATCAACCAGGGTCTTATAGATAACCCTAGCGCCTGGGATCATCCTTTGGACAACCTCTTTCTGCCAAATCTA  
G0158746-1.seq(1>9276) → TATCAACCAGGGTCTTATAGATAACCCTAGCGCCTGGGATCATCCTTTGGACAACCTCTTTCTGCCAAATCTA

4470 4480 4490 4500 4510 4520 4530  
GGTCCAAAATCACTTCATTGATACCATTATTGTACAACCTTGAGCAAGTTGTCGATCAGCTCCTCAAATTGGT  
G0158746-1.seq(1>9276) → GGTCCAAAATCACTTCATTGATACCATTATTGTACAACCTTGAGCAAGTTGTCGATCAGCTCCTCAAATTGGT



4540 4550 4560 4570 4580 4590 4600  
CCTCTGTAACGGATGACTCAACTTGCACATTAACCTGAAGCTCAGTCGATTGAGTGAACCTTGATCAGGTTGT  
G0158746-1.seq(1>9276) → CCTCTGTAACGGATGACTCAACTTGCACATTAACCTGAAGCTCAGTCGATTGAGTGAACCTTGATCAGGTTGT

4610 4620 4630 4640 4650 4660 4670 4680  
GCAGCTGGTCAGCAGCATAGGGAAACACGGCTTTTCCTACCAAACCTCAAGGAATTATCAAACCTCTGCAACAC  
G0158746-1.seq(1>9276) → GCAGCTGGTCAGCAGCATAGGGAAACACGGCTTTTCCTACCAAACCTCAAGGAATTATCAAACCTCTGCAACAC

4690 4700 4710 4720 4730 4740 4750  
TTGCGTATGCAGGTAGCAAGGGAAATGTCATACTTGAAGTCGGACAGTGAGTGTAGTCTTGAGAAATTCTGA  
G0158746-1.seq(1>9276) → TTGCGTATGCAGGTAGCAAGGGAAATGTCATACTTGAAGTCGGACAGTGAGTGTAGTCTTGAGAAATTCTGA

4760 4770 4780 4790 4800 4810 4820  
AGCCGTATTTTTATTATCAGTGAGTCAGTCATCAGGAGATCCTCTACGCCGGACGCATCGTGGCCGACCTGC  
G0158746-1.seq(1>9276) → AGCCGTATTTTTATTATCAGTGAGTCAGTCATCAGGAGATCCTCTACGCCGGACGCATCGTGGCCGACCTGC

4830 4840 4850 4860 4870 4880 4890  
AGGGGGGGGGGGGGCGCTGAGGTCTGCCTCGTGAAGAAGGTGTTGCTGACTCATAACCAGGCCTGAATCGCCC  
G0158746-1.seq(1>9276) → AGGGGGGGGGGGGGCGCTGAGGTCTGCCTCGTGAAGAAGGTGTTGCTGACTCATAACCAGGCCTGAATCGCCC

4900 4910 4920 4930 4940 4950 4960  
CATCATCCAGCCAGAAAGTGAGGGAGCCACGGTTGATGAGAGCTTTGTTGTAGGTGGACCAGTTGGTGATTT  
G0158746-1.seq(1>9276) → CATCATCCAGCCAGAAAGTGAGGGAGCCACGGTTGATGAGAGCTTTGTTGTAGGTGGACCAGTTGGTGATTT

4970 4980 4990 5000 5010 5020 5030 5040  
TGAACCTTTGCTTTGCCACGGAACGGTCTGCGTTGTTCGGGAAGATGCGTGATCTGATCCTTCAAACCTCAGCAA  
G0158746-1.seq(1>9276) → TGAACCTTTGCTTTGCCACGGAACGGTCTGCGTTGTTCGGGAAGATGCGTGATCTGATCCTTCAAACCTCAGCAA

5050 5060 5070 5080 5090 5100 5110  
AAGTTCGATTTATTCAACAAAGCCGCCGTCCCGTCAAGTCAGCGTAATGCTCTGCCAGTGTTACAACCAATT  
G0158746-1.seq(1>9276) → AAGTTCGATTTATTCAACAAAGCCGCCGTCCCGTCAAGTCAGCGTAATGCTCTGCCAGTGTTACAACCAATT

5120 5130 5140 5150 5160 5170 5180  
AACCAATTCTGATTAGAAAACTCATCGAGCATCAAATGAAACTGCAATTTATTCATATCAGGATTATCAAT  
G0158746-1.seq(1>9276) → AACCAATTCTGATTAGAAAACTCATCGAGCATCAAATGAAACTGCAATTTATTCATATCAGGATTATCAAT

5190 5200 5210 5220 5230 5240 5250  
ACCATATTTTGGAAAAGCCGTTTCTGTAATGAAGGAGAAAACCTCACCGAGGCAGTTCCATAGGATGGCAAG  
G0158746-1.seq(1>9276) → ACCATATTTTGGAAAAGCCGTTTCTGTAATGAAGGAGAAAACCTCACCGAGGCAGTTCCATAGGATGGCAAG

5260 5270 5280 5290 5300 5310 5320  
ATCCTGGTATCGGTCTGCGATTCCGACTCGTCCAACATCAATACAACCTATTAATTTCCCCTCGTCAAAAAT  
G0158746-1.seq(1>9276) → ATCCTGGTATCGGTCTGCGATTCCGACTCGTCCAACATCAATACAACCTATTAATTTCCCCTCGTCAAAAAT

5330 5340 5350 5360 5370 5380 5390 5400  
AAGGTTATCAAGTGAGAAATCACCATGAGTGACGACTGAATCCGGTGAGAATGGCAAAGCTTATGCATTTT  
G0158746-1.seq(1>9276) → AAGGTTATCAAGTGAGAAATCACCATGAGTGACGACTGAATCCGGTGAGAATGGCAAAGCTTATGCATTTT

5410 5420 5430 5440 5450 5460 5470  
TTTCCAGACTTGTTCAACAGGCCAGCCATTACGCTCGTCATCAAAATCACTCGCATCAACCAAACCGTTATT  
G0158746-1.seq(1>9276) → TTTCCAGACTTGTTCAACAGGCCAGCCATTACGCTCGTCATCAAAATCACTCGCATCAACCAAACCGTTATT

5480 5490 5500 5510 5520 5530 5540  
CATTCGTGATTGCGCCTGAGCGAGACGAAATACGCGATCGCTGTTAAAAGGACAATTACAAACAGGAATCGA  
G0158746-1.seq(1>9276) → CATTCGTGATTGCGCCTGAGCGAGACGAAATACGCGATCGCTGTTAAAAGGACAATTACAAACAGGAATCGA

5550 5560 5570 5580 5590 5600 5610  
ATGCAACCGGCGCAGGAACACTGCCAGCGCATCAACAATATTTTTCACCTGAATCAGGATATTCTTCTAATAC  
G0158746-1.seq(1>9276) → ATGCAACCGGCGCAGGAACACTGCCAGCGCATCAACAATATTTTTCACCTGAATCAGGATATTCTTCTAATAC

5620 5630 5640 5650 5660 5670 5680  
CTGGAATGCTGTTTTCCCGGGGATCGCAGTGGTGAGTAACCATGCATCATCAGGAGTACGGATAAAATGCTT  
G0158746-1.seq(1>9276) → CTGGAATGCTGTTTTCCCGGGGATCGCAGTGGTGAGTAACCATGCATCATCAGGAGTACGGATAAAATGCTT



6270 6280 6290 6300 6310 6320 6330  
CCTCAACCTACTACTGGGCTGCTTCCTAATGCAGGAGTCGCATAAGGGAGAGCGTCGAGTATCTATGATTGG  
G0158746-1.seq(1>9276) → CCTCAACCTACTACTGGGCTGCTTCCTAATGCAGGAGTCGCATAAGGGAGAGCGTCGAGTATCTATGATTGG

6340 6350 6360 6370 6380 6390 6400  
AAGTATGGGAATGGTGATAACCCGCATTCTTCAGTGTCTTGAGGTCTCCTATCAGATTATGCCCAACTAAAGC  
G0158746-1.seq(1>9276) → AAGTATGGGAATGGTGATAACCCGCATTCTTCAGTGTCTTGAGGTCTCCTATCAGATTATGCCCAACTAAAGC

6410 6420 6430 6440 6450 6460 6470 6480  
AACCGGAGGAGGAGATTTTCATGGTAAATTTCTCTGACTTTTGGTCATCAGTAGACTCGAACTGTGAGACTAT  
G0158746-1.seq(1>9276) → AACCGGAGGAGGAGATTTTCATGGTAAATTTCTCTGACTTTTGGTCATCAGTAGACTCGAACTGTGAGACTAT

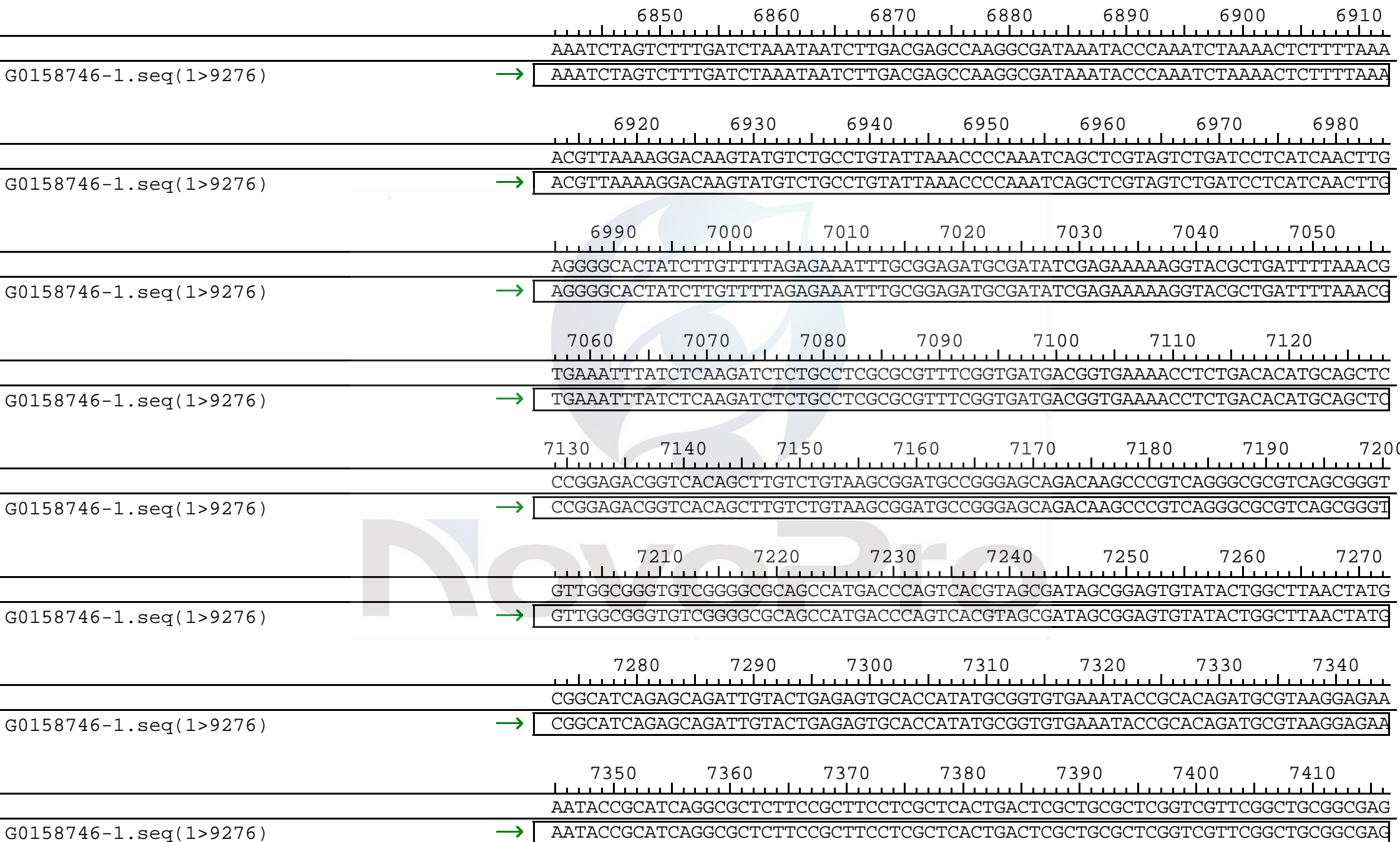
6490 6500 6510 6520 6530 6540 6550  
CTCGGTTATGACAGCAGAAATGTCCTTCTTGGAGACAGTAAATGAAGTCCCACCAATAAAGAAATCCTTGTT  
G0158746-1.seq(1>9276) → CTCGGTTATGACAGCAGAAATGTCCTTCTTGGAGACAGTAAATGAAGTCCCACCAATAAAGAAATCCTTGTT

6560 6570 6580 6590 6600 6610 6620  
ATCAGGAACAACTTCTTGTTTCGAACTTTTTTCGGTGCCTTGAACTATAAAAATGTAGAGTGGATATGTCGGG  
G0158746-1.seq(1>9276) → ATCAGGAACAACTTCTTGTTTCGAACTTTTTTCGGTGCCTTGAACTATAAAAATGTAGAGTGGATATGTCGGG

6630 6640 6650 6660 6670 6680 6690  
TAGGAATGGAGCGGGCAAATGCTTACCTTCTGGACCTTCAAGAGGTATGTAGGGTTTGTAGATACTGATGCC  
G0158746-1.seq(1>9276) → TAGGAATGGAGCGGGCAAATGCTTACCTTCTGGACCTTCAAGAGGTATGTAGGGTTTGTAGATACTGATGCC

6700 6710 6720 6730 6740 6750 6760  
AACTTCAGTGACAACGTTGCTATTTTCGTTCAAACCATTCCGAATCCAGAGAAATCAAAGTTGTTTGTCTACT  
G0158746-1.seq(1>9276) → AACTTCAGTGACAACGTTGCTATTTTCGTTCAAACCATTCCGAATCCAGAGAAATCAAAGTTGTTTGTCTACT

6770 6780 6790 6800 6810 6820 6830 6840  
ATTGATCCAAGCCAGTGCAGTCTTGAAGTGCACAATAGTGTGCTCGTGTGTTTGGAGGTCATCTTTGTATGAAT  
G0158746-1.seq(1>9276) → ATTGATCCAAGCCAGTGCAGTCTTGAAGTGCACAATAGTGTGCTCGTGTGTTTGGAGGTCATCTTTGTATGAAT



7420 7430 7440 7450 7460 7470 7480  
CGGTATCAGCTCACTCAAAGGCGGTAATACGGTTATCCACAGAATCAGGGGATAACGCAGGAAAGAACATGT  
G0158746-1.seq(1>9276) → CGGTATCAGCTCACTCAAAGGCGGTAATACGGTTATCCACAGAATCAGGGGATAACGCAGGAAAGAACATGT

7490 7500 7510 7520 7530 7540 7550 7560  
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G0158746-1.seq(1>9276) → GAGCAAAGGCCAGCAAAGGCCAGGAACCGTAAAAAGGCCGCGTTGCTGGCGTTTTTCCATAGGCTCCGCC

7570 7580 7590 7600 7610 7620 7630  
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G0158746-1.seq(1>9276) → CCCCTGACGAGCATCACAAAAATCGACGCTCAAGTCAGAGGTGGCGAAACCCGACAGGACTATAAAGATACC

7640 7650 7660 7670 7680 7690 7700  
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G0158746-1.seq(1>9276) → AGGCGTTTTCCCCCTGGAAGCTCCCTCGTGCGCTCTCCTGTTCCGACCCTGCCGCTTACCGGATACCTGTCCG

7710 7720 7730 7740 7750 7760 7770  
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G0158746-1.seq(1>9276) → CCTTTCTCCCTTCGGGAAGCGTGGCGCTTTCTCAATGCTCACGCTGTAGGTATCTCAGTTCGGTGTAGGTCC

7780 7790 7800 7810 7820 7830 7840  
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G0158746-1.seq(1>9276) → TTCGCTCCAAGCTGGGCTGTGTGCACGAACCCCCGTTTCAGCCCAGCCGCTGCGCCTTATCCGGTAACTATC

7850 7860 7870 7880 7890 7900 7910 7920  
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G0158746-1.seq(1>9276) → GTCTTGAGTCCAACCCGGTAAGACACGACTTATCGCCACTGGCAGCAGCCACTGGTAACAGGATTAGCAGAG

7930 7940 7950 7960 7970 7980 7990  
CGAGGTATGTAGGCGGTGCTACAGAGTCTTGAAGTGGTGGCCTAACTACGGCTACACTAGAAGGACAGTAT  
G0158746-1.seq(1>9276) → CGAGGTATGTAGGCGGTGCTACAGAGTCTTGAAGTGGTGGCCTAACTACGGCTACACTAGAAGGACAGTAT

8000 8010 8020 8030 8040 8050 8060  
TTGGTATCTGCGCTCTGCTGAAGCCAGTTACCTTCGGAAAAAGAGTTGGTAGCTCTTGATCCGGCAAACAAA  
G0158746-1.seq(1>9276) → TTGGTATCTGCGCTCTGCTGAAGCCAGTTACCTTCGGAAAAAGAGTTGGTAGCTCTTGATCCGGCAAACAAA

8070 8080 8090 8100 8110 8120 8130  
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G0158746-1.seq(1>9276) → CCACCGCTGGTAGCGGTGGTTTTTTTTGTTTGAAGCAGCAGATTACGCGCAGAAAAAAGGATCTCAAGAAG

8140 8150 8160 8170 8180 8190 8200  
ATCCTTTGATCTTTTCTACGGGGTCTGACGCTCAGTGAACGAAACTCACGTTAAGGGATTTTGGTCATGA  
G0158746-1.seq(1>9276) → ATCCTTTGATCTTTTCTACGGGGTCTGACGCTCAGTGAACGAAACTCACGTTAAGGGATTTTGGTCATGA

8210 8220 8230 8240 8250 8260 8270 8280  
GATTATCAAAAAGGATCTTCACCTAGATCCTTTTAAATTAAAAATGAAGTTTAAATCAATCTAAAGTATAT  
G0158746-1.seq(1>9276) → GATTATCAAAAAGGATCTTCACCTAGATCCTTTTAAATTAAAAATGAAGTTTAAATCAATCTAAAGTATAT

8290 8300 8310 8320 8330 8340 8350  
ATGAGTAAACTTGGTCTGACAGTTACCAATGCTTAATCAGTGAGGCACCTATCTCAGCGATCTGTCTATTTTC  
G0158746-1.seq(1>9276) → ATGAGTAAACTTGGTCTGACAGTTACCAATGCTTAATCAGTGAGGCACCTATCTCAGCGATCTGTCTATTTTC

8360 8370 8380 8390 8400 8410 8420  
GTTTCATCCATAGTTGCCTGACTCCCCGTCGTGTAGATAACTACGATACGGGAGGGCTTACCATCTGGCCCCA  
G0158746-1.seq(1>9276) → GTTTCATCCATAGTTGCCTGACTCCCCGTCGTGTAGATAACTACGATACGGGAGGGCTTACCATCTGGCCCCA

8430 8440 8450 8460 8470 8480 8490  
GTGCTGCAATGATACCGCGAGACCCACGCTCACCGGCTCCAGATTTATCAGCAATAAACCAGCCAGCCGGAA  
G0158746-1.seq(1>9276) → GTGCTGCAATGATACCGCGAGACCCACGCTCACCGGCTCCAGATTTATCAGCAATAAACCAGCCAGCCGGAA

8500 8510 8520 8530 8540 8550 8560  
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G0158746-1.seq(1>9276) → GGGCCGAGCGCAGAAGTGGTCTGCAACTTTATCCGCCTCCATCCAGTCTATTAATTGTTGCCGGAAGCTA





9150 9160 9170 9180 9190 9200 9210  
GGAAATGTTGAATACTCATACTCTTCCTTTTTCAATATTATTGAAGCATTATCAGGGTTATTGTCTCATGA  
G0158746-1.seq(1>9276) → GGAAATGTTGAATACTCATACTCTTCCTTTTTCAATATTATTGAAGCATTATCAGGGTTATTGTCTCATGA

9220 9230 9240 9250 9260 9270 9280  
GCGGATACATATTTGAATGTATTTAGAAAAATAAACAAATAGGGGTTCGCGCACATTTCCCCGAAAAGTGC  
G0158746-1.seq(1>9276) → GCGGATACATATTTGAATGTATTTAGAAAAATAAACAAATAGGGGTTCGCGCACATTTCCCCGAAAAGTGC

9290 9300 9310 9320 9330 9340 9350 9360  
CACCTGACGTCTAAGAAACCATTATTATCATGACATTAACCTATAAAAATAGGCGTATCACGAGGCCCTTTC  
G0158746-1.seq(1>9276) → CACCTGACGTCTAAGAAACCATTATTATCATGACATTAACCTATAAAAATAGGCGTATCACGAGGCCCTTTC

9370 9380 9390 9400 9410 9420 9430  
GTCTTCAAGAATTAATTCTCATGTTTGACAGCTTATCATCGATAAGCTGACTCATGTTGGTATTGTGAAATA  
G0158746-1.seq(1>9276) → GTCTTCAAGAATTAATTCTCATGTTTGACAGCTTATCATCGATAAGCTGACTCATGTTGGTATTGTGAAATA

9440 9450 9460 9470  
GACGCAGATCGGGAACACTGAAAAATAACAGTTATTATTTCG  
G0158746-1.seq(1>9276) → GACGCAGATCGGGAACACTGAAAAATAACAGTTATTATTTCG

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