

4150 4160 4170 4180 4190 4200 4210
GCAAATTGCCCTAGCAGGGGAAAAAGGTTCGAAAAGCACTCTTTCCTGTGAATAGCACGTACATTGGGAACCCAA
G0205729-1.seq(1>15890) → GCAAATTGCCCTAGCAGGGGAAAAAGGTTCGAAAAGCACTCTTTCCTGTGAATAGCACGTACATTGGGAACCCAA
A06-E14541-G0205729-1_M13-76.ab1(1>798) ← GCAAATTGCCCTAGCAGGGGAAAAAGGTTCGAAAAGCACTCTTTCCTGTGAATAGCACGTACATTGGGAACCCAA

4220 4230 4240 4250 4260 4270 4280 4290
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G0205729-1.seq(1>15890) → AGCCGTACATTGGGAACCGGAACCCGTACATTGGGAACCCAAAGCCGTACATTGGGAACCGGTCACACATGTAA
A06-E14541-G0205729-1_M13-76.ab1(1>798) ← AGCCGTACATTGGGAACCGGAACCCGTACATTGGGAACCCAAAGCCGTACATTGGGAACCGGTCACACATGTAA

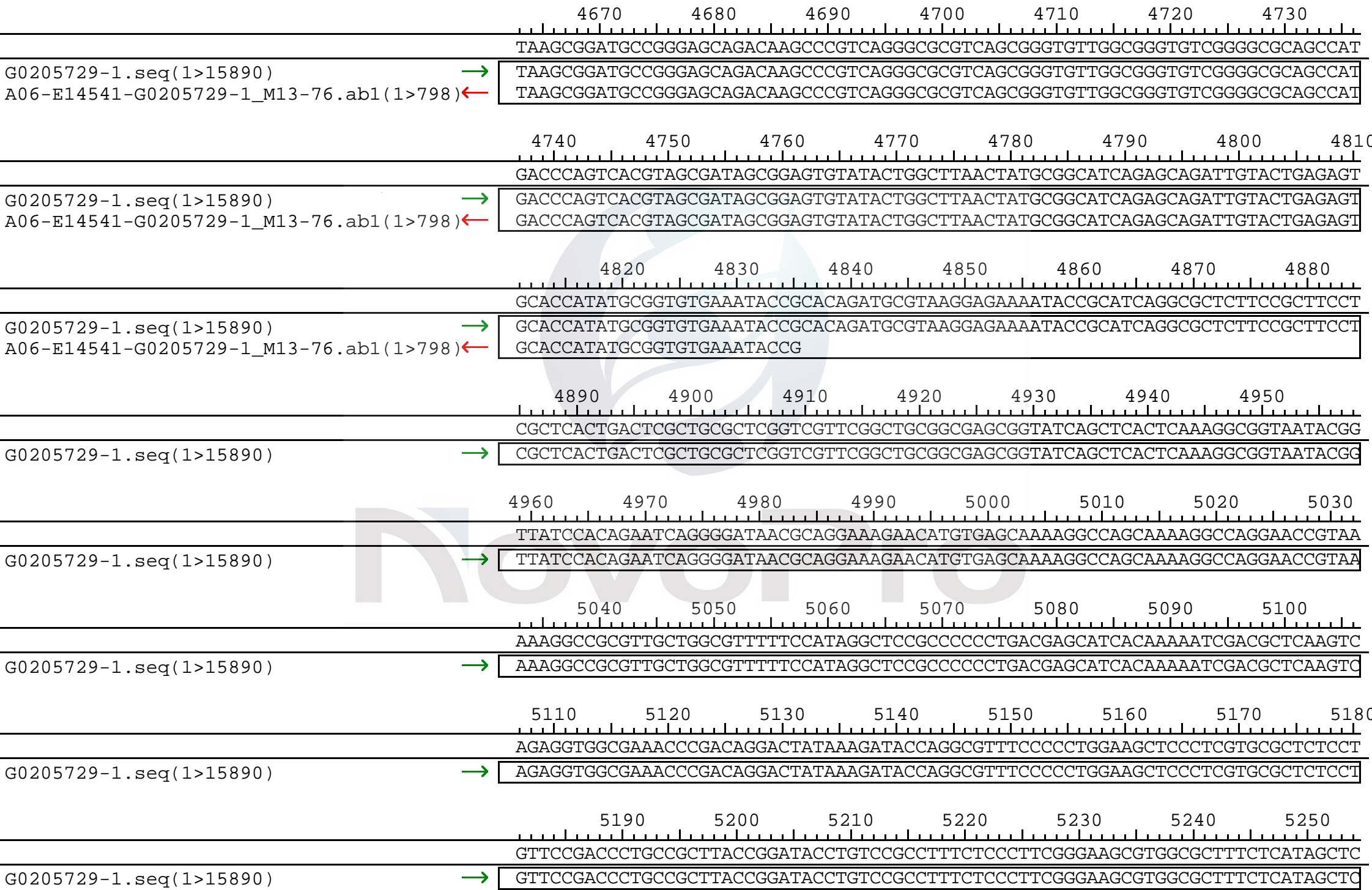
4300 4310 4320 4330 4340 4350 4360
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G0205729-1.seq(1>15890) → GTGACTGATATAAAAGAGAAAAAGGCGATTTTTCCGCCTAAAACCTTTTAAAACCTTATTAAAACCTTTAAAAC
A06-E14541-G0205729-1_M13-76.ab1(1>798) ← GTGACTGATATAAAAGAGAAAAAGGCGATTTTTCCGCCTAAAACCTTTTAAAACCTTATTAAAACCTTTAAAAC

4370 4380 4390 4400 4410 4420 4430 4440
CCGCCTGGCCTGTGCATAACTGTCTGGCCAGCGCACAGCCGAAGAGCTGCAAAAAGCGCCTACCCTTCGGTTCGC
G0205729-1.seq(1>15890) → CCGCCTGGCCTGTGCATAACTGTCTGGCCAGCGCACAGCCGAAGAGCTGCAAAAAGCGCCTACCCTTCGGTTCGC
A06-E14541-G0205729-1_M13-76.ab1(1>798) ← CCGCCTGGCCTGTGCATAACTGTCTGGCCAGCGCACAGCCGAAGAGCTGCAAAAAGCGCCTACCCTTCGGTTCGC

4450 4460 4470 4480 4490 4500 4510
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G0205729-1.seq(1>15890) → TGCGCTCCCTACGCCCCGCGCTTCGCGTCGGCCTATCGCGGCCGCTGGCCGCTCAAAAATGGCTGGCCTACGG
A06-E14541-G0205729-1_M13-76.ab1(1>798) ← TGCGCTCCCTACGCCCCGCGCTTCGCGTCGGCCTATCGCGGCCGCTGGCCGCTCAAAAATGGCTGGCCTACGG

4520 4530 4540 4550 4560 4570 4580
CCAGGCAATCTACCAGGGCGCGGACAAGCCGCGCCGTCGCCACTCGACCGCCGGCGCCACATCAAGGCACCCCT
G0205729-1.seq(1>15890) → CCAGGCAATCTACCAGGGCGCGGACAAGCCGCGCCGTCGCCACTCGACCGCCGGCGCCACATCAAGGCACCCCT
A06-E14541-G0205729-1_M13-76.ab1(1>798) ← CCAGGCAATCTACCAGGGCGCGGACAAGCCGCGCCGTCGCCACTCGACCGCCGGCGCCACATCAAGGCACCCCT

4590 4600 4610 4620 4630 4640 4650 4660
GCCTCGCGCGTTTCGGTGATGACGGTGAAAACCTCTGACACATGCAGCTCCCGGAGACGGTCACAGCTTGTCTG
G0205729-1.seq(1>15890) → GCCTCGCGCGTTTCGGTGATGACGGTGAAAACCTCTGACACATGCAGCTCCCGGAGACGGTCACAGCTTGTCTG
A06-E14541-G0205729-1_M13-76.ab1(1>798) ← GCCTCGCGCGTTTCGGTGATGACGGTGAAAACCTCTGACACATGCAGCTCCCGGAGACGGTCACAGCTTGTCTG



5260 5270 5280 5290 5300 5310 5320
ACGCTGTAGGTATCTCAGTTCGGTGTAGGTCGTTTCGCTCCAAGCTGGGCTGTGTGCACGAACCCCCCGTTTCAGC
G0205729-1.seq(1>15890) → ACGCTGTAGGTATCTCAGTTCGGTGTAGGTCGTTTCGCTCCAAGCTGGGCTGTGTGCACGAACCCCCCGTTTCAGC

5330 5340 5350 5360 5370 5380 5390 5400
CCGACCGCTGCGCCTTATCCGGTAACTATCGTCTTGAGTCCAACCCGGTAAGACACGACTTATCGCCACTGGCA
G0205729-1.seq(1>15890) → CCGACCGCTGCGCCTTATCCGGTAACTATCGTCTTGAGTCCAACCCGGTAAGACACGACTTATCGCCACTGGCA

5410 5420 5430 5440 5450 5460 5470
GCAGCCACTGGTAACAGGATTAGCAGAGCGAGGTATGTAGGCGGTGCTACAGAGTTCCTTGAAGTGGTGGCCTAA
G0205729-1.seq(1>15890) → GCAGCCACTGGTAACAGGATTAGCAGAGCGAGGTATGTAGGCGGTGCTACAGAGTTCCTTGAAGTGGTGGCCTAA

5480 5490 5500 5510 5520 5530 5540 5550
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G0205729-1.seq(1>15890) → CTACGGCTACACTAGAAGGACAGTATTTGGTATCTGCGCTCTGCTGAAGCCAGTTACCTTCGGAAAAAGAGTTG

5560 5570 5580 5590 5600 5610 5620
GTAGCTCTTGATCCGGCAAACAAACCACCGCTGGTAGCGGTGGTTTTTTTGTGTTGCAAGCAGCAGATTACGCGC
G0205729-1.seq(1>15890) → GTAGCTCTTGATCCGGCAAACAAACCACCGCTGGTAGCGGTGGTTTTTTTGTGTTGCAAGCAGCAGATTACGCGC

5630 5640 5650 5660 5670 5680 5690
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G0205729-1.seq(1>15890) → AGAAAAAAGGATCTCAAGAAGATCCTTTGATCTTTTCTACGGGGTCTGACGCTCAGTGGAACGAAAACCTCAG

5700 5710 5720 5730 5740 5750 5760 5770
TTAAGGGATTTTGGTCATGCATTCTAGGTACTAAAACAATTCATCCAGTAAAATATAATATTTTATTTTCTCCC
G0205729-1.seq(1>15890) → TTAAGGGATTTTGGTCATGCATTCTAGGTACTAAAACAATTCATCCAGTAAAATATAATATTTTATTTTCTCCC

5780 5790 5800 5810 5820 5830 5840
AATCAGGCTTGATCCCAGTAAGTCAAAAAATAGCTCGACATACTGTTCTTCCCCGATATCCTCCCTGATCGAC
G0205729-1.seq(1>15890) → AATCAGGCTTGATCCCAGTAAGTCAAAAAATAGCTCGACATACTGTTCTTCCCCGATATCCTCCCTGATCGAC



6440 6450 6460 6470 6480 6490 6500 6510
CAGGAGACATTCCTTCCGTATCTTTTACGCAGCGGTATTTTTCGATCAGTTTTTTCAATTCCGGTGATATTCTC
G0205729-1.seq(1>15890) → CAGGAGACATTCCTTCCGTATCTTTTACGCAGCGGTATTTTTCGATCAGTTTTTTCAATTCCGGTGATATTCTC

6520 6530 6540 6550 6560 6570 6580
ATTTTAGCCATTTATTATTTTCCTTCCTCTTTTCTACAGTATTTAAAGATACCCCAAGAAGCTAATTATAACAAG
G0205729-1.seq(1>15890) → ATTTTAGCCATTTATTATTTTCCTTCCTCTTTTCTACAGTATTTAAAGATACCCCAAGAAGCTAATTATAACAAG

6590 6600 6610 6620 6630 6640 6650 6660
ACGAACTCCAATTCACTGTTCCCTTGCATTCTAAAACCTTAAATACCAGAAAACAGCTTTTTCAAAGTTGTTTTTC
G0205729-1.seq(1>15890) → ACGAACTCCAATTCACTGTTCCCTTGCATTCTAAAACCTTAAATACCAGAAAACAGCTTTTTCAAAGTTGTTTTTC

6670 6680 6690 6700 6710 6720 6730
AAAGTTGGCGTATAACATAGTATCGACGGAGCCGATTTTGAAACCGCGGTGATCACAGGCAGCAACGCTCTGTC
G0205729-1.seq(1>15890) → AAAGTTGGCGTATAACATAGTATCGACGGAGCCGATTTTGAAACCGCGGTGATCACAGGCAGCAACGCTCTGTC

6740 6750 6760 6770 6780 6790 6800
ATCGTTACAATCAACATGCTACCCTCCGCGAGATCATCCGTGTTTCAAACCCGGCAGCTTAGTTGCCGTTCTTC
G0205729-1.seq(1>15890) → ATCGTTACAATCAACATGCTACCCTCCGCGAGATCATCCGTGTTTCAAACCCGGCAGCTTAGTTGCCGTTCTTC

6810 6820 6830 6840 6850 6860 6870 6880
CGAATAGCATCGGTAACATGAGCAAAGTCTGCCGCTTACAACGGCTCTCCCGCTGACGCCGTCCCGGACTGAT
G0205729-1.seq(1>15890) → CGAATAGCATCGGTAACATGAGCAAAGTCTGCCGCTTACAACGGCTCTCCCGCTGACGCCGTCCCGGACTGAT

6890 6900 6910 6920 6930 6940 6950
GGGCTGCCTGTATCGAGTGGTGATTTTGTGCCGAGCTGCCGGTCGGGGAGCTGTTGGCTGGCTGGTGGCAGGAT
G0205729-1.seq(1>15890) → GGGCTGCCTGTATCGAGTGGTGATTTTGTGCCGAGCTGCCGGTCGGGGAGCTGTTGGCTGGCTGGTGGCAGGAT

6960 6970 6980 6990 7000 7010 7020 7030
ATATTGTGGTGTAAACAAATTGACGCTTAGACAACCTTAATAACACATTGCGGACGTTTTTAATGTACTGAATTA
G0205729-1.seq(1>15890) → ATATTGTGGTGTAAACAAATTGACGCTTAGACAACCTTAATAACACATTGCGGACGTTTTTAATGTACTGAATTA



7630 7640 7650 7660 7670 7680 7690
CCGAACATCGCCTCGCTCCAGTCAATGACCGCTGTTATGCGGCCATTGTCGGTCAGGACATTGTTGGAGCCGAA
G0205729-1.seq(1>15890) → CCGAACATCGCCTCGCTCCAGTCAATGACCGCTGTTATGCGGCCATTGTCGGTCAGGACATTGTTGGAGCCGAA

7700 7710 7720 7730 7740 7750 7760 7770
ATCCGCGTGCACGAGGTGCCGGACTTCGGGGCAGTCCTCGGCCCAAAGCATCAGCTCATCGAGAGCCTGCGCGA
G0205729-1.seq(1>15890) → ATCCGCGTGCACGAGGTGCCGGACTTCGGGGCAGTCCTCGGCCCAAAGCATCAGCTCATCGAGAGCCTGCGCGA

7780 7790 7800 7810 7820 7830 7840
CGGACGCACTGACGGTGTTCGTCCATCACAGTTTGCCAGTGATACACATGGGGATCAGCAATCGCGCATATGAAA
G0205729-1.seq(1>15890) → CGGACGCACTGACGGTGTTCGTCCATCACAGTTTGCCAGTGATACACATGGGGATCAGCAATCGCGCATATGAAA

7850 7860 7870 7880 7890 7900 7910
TCACGCCATGTAGTGTATTGACCGATTCTTTCGGTCCGAATGGGCCGAACCCGCTCGTCTGGCTAAGATCGGC
G0205729-1.seq(1>15890) → TCACGCCATGTAGTGTATTGACCGATTCTTTCGGTCCGAATGGGCCGAACCCGCTCGTCTGGCTAAGATCGGC

7920 7930 7940 7950 7960 7970 7980 7990
CGCAGCGATCGCATCCATAGCCTCCGCGACCGGTTGTAGAACAGCGGGCAGTTCGGTTTCAGGCAGGTCTTGCA
G0205729-1.seq(1>15890) → CGCAGCGATCGCATCCATAGCCTCCGCGACCGGTTGTAGAACAGCGGGCAGTTCGGTTTCAGGCAGGTCTTGCA

8000 8010 8020 8030 8040 8050 8060
ACGTGACACCCTGTGAACGGCGGGAGATGCAATAGGTCAGGCTCTCGCTAAACTCCCCAATGTCAAGCACTTCC
G0205729-1.seq(1>15890) → ACGTGACACCCTGTGAACGGCGGGAGATGCAATAGGTCAGGCTCTCGCTAAACTCCCCAATGTCAAGCACTTCC

8070 8080 8090 8100 8110 8120 8130 8140
GGAATCGGGAGCGCGGCCGATGCAAAGTGCCGATAAACATAACGATCTTTGTAGAAACCATCGGCGCAGCTATT
G0205729-1.seq(1>15890) → GGAATCGGGAGCGCGGCCGATGCAAAGTGCCGATAAACATAACGATCTTTGTAGAAACCATCGGCGCAGCTATT

8150 8160 8170 8180 8190 8200 8210
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G0205729-1.seq(1>15890) → TACCCGCAGGACATATCCACGCCCTCCTACATCGAAGCTGAAAGCACGAGATTCTTCGCCCTCCGAGAGCTGCA



8810 8820 8830 8840 8850 8860 8870 8880
ACGTGGTTGGAACGTCTTCTTTTCCACGATGCTCCTCGTGGGTGGGGTCCATCTTTGGGACCACTGTCGGCA
G0205729-1.seq(1>15890) → ACGTGGTTGGAACGTCTTCTTTTCCACGATGCTCCTCGTGGGTGGGGTCCATCTTTGGGACCACTGTCGGCA

8890 8900 8910 8920 8930 8940 8950
GAGGCATCTTGAACGATAGCCTTTCCTTTATCGCAATGATGGCATTGTAGGTGCCACCTTCCTTTTCTACTGT
G0205729-1.seq(1>15890) → GAGGCATCTTGAACGATAGCCTTTCCTTTATCGCAATGATGGCATTGTAGGTGCCACCTTCCTTTTCTACTGT

8960 8970 8980 8990 9000 9010 9020
CCTTTTGATGAAGTGACAGATAGCTGGGCAATGGAATCCGAGGAGGTTCCCGATATTACCCTTTGTTGAAAAG
G0205729-1.seq(1>15890) → CCTTTTGATGAAGTGACAGATAGCTGGGCAATGGAATCCGAGGAGGTTCCCGATATTACCCTTTGTTGAAAAG

9030 9040 9050 9060 9070 9080 9090 9100
TCTCAATAGCCCTTTGGTCTTCTGAGACTGTATCTTTGATATTCTTGGAGTAGACGAGAGTGTCGTGCTCCACC
G0205729-1.seq(1>15890) → TCTCAATAGCCCTTTGGTCTTCTGAGACTGTATCTTTGATATTCTTGGAGTAGACGAGAGTGTCGTGCTCCACC

9110 9120 9130 9140 9150 9160 9170
ATGTTGGCAAGCTGCTCTAGCCAATACGCAAACCGCCTCTCCCCGCGCGTTGGCCGATTCATTAATGCAGCTGG
G0205729-1.seq(1>15890) → ATGTTGGCAAGCTGCTCTAGCCAATACGCAAACCGCCTCTCCCCGCGCGTTGGCCGATTCATTAATGCAGCTGG

9180 9190 9200 9210 9220 9230 9240 9250
CACGACAGGTTTCCCGACTGGAAAGCGGGCAGTGAGCGCAACGCAATTAATGTGAGTTAGCTCACTCATTAGGC
G0205729-1.seq(1>15890) → CACGACAGGTTTCCCGACTGGAAAGCGGGCAGTGAGCGCAACGCAATTAATGTGAGTTAGCTCACTCATTAGGC

9260 9270 9280 9290 9300 9310 9320
ACCCGAGGCTTTACACTTTATGCTTCCGGCTCGTATGTTGTGTGGAATTGTGAGCGGATAACAATTCACACAG
G0205729-1.seq(1>15890) → ACCCGAGGCTTTACACTTTATGCTTCCGGCTCGTATGTTGTGTGGAATTGTGAGCGGATAACAATTCACACAG

9330 9340 9350 9360 9370 9380 9390
GAAACAGCTATGACATGATTACGCCAAGCTTAAGGAATCTTTAAACATACGAACAGATCACTTAAAGTTCTTCT
G0205729-1.seq(1>15890) → GAAACAGCTATGACATGATTACGCCAAGCTTAAGGAATCTTTAAACATACGAACAGATCACTTAAAGTTCTTCT



10000 10010 10020 10030 10040 10050 10060
ACGGCGACCAACAAACCAGCCAGAAGAAATTACAGTAAAAAAAAAGTAAATTGCACTTTGATCCACCTTTTATT
G0205729-1.seq(1>15890) → ACGGCGACCAACAAACCAGCCAGAAGAAATTACAGTAAAAAAAAAGTAAATTGCACTTTGATCCACCTTTTATT

10070 10080 10090 10100 10110 10120 10130
ACCTAAGTCTCAATTTGGATCACCCCTTAAACCTATCTTTTCAATTTGGGCCGGGTGTGGTTTGGACTACCATG
G0205729-1.seq(1>15890) → ACCTAAGTCTCAATTTGGATCACCCCTTAAACCTATCTTTTCAATTTGGGCCGGGTGTGGTTTGGACTACCATG

10140 10150 10160 10170 10180 10190 10200 10210
AACAACTTTTCGTCATGTCTAACTTCCCTTTCAGCAAACATATGAACCATATATAGAGGAGATCGGCCGTATAC
G0205729-1.seq(1>15890) → AACAACTTTTCGTCATGTCTAACTTCCCTTTCAGCAAACATATGAACCATATATAGAGGAGATCGGCCGTATAC

10220 10230 10240 10250 10260 10270 10280
TAGAGCTGATGTGTTTAAAGGTCGTTGATTGCACGAGAAAAAAAAATCCAAATCGCAACAATAGCAAATTTATCT
G0205729-1.seq(1>15890) → TAGAGCTGATGTGTTTAAAGGTCGTTGATTGCACGAGAAAAAAAAATCCAAATCGCAACAATAGCAAATTTATCT

10290 10300 10310 10320 10330 10340 10350 10360
GGTTCAAAGTGAAAAGATATGTTTAAAGGTAGTCCAAAGTAAAACCTTATAGATAATAAAATGTGGTCCAAAGCG
G0205729-1.seq(1>15890) → GGTTCAAAGTGAAAAGATATGTTTAAAGGTAGTCCAAAGTAAAACCTTATAGATAATAAAATGTGGTCCAAAGCG

10370 10380 10390 10400 10410 10420 10430
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G0205729-1.seq(1>15890) → TAATTCACTCAAAAAAAAAATCAACGAGACGTGTACCAAACGGAGACAAACGGCATCTTCTCGAAATTTCCCAACC

10440 10450 10460 10470 10480 10490 10500
GCTCGCTCGCCCGCCTCGTCTTCCCGGAAACCGCGGTGGTTTCAGCGTGGCGGATTCTCCAAGCAGACGGAGAC
G0205729-1.seq(1>15890) → GCTCGCTCGCCCGCCTCGTCTTCCCGGAAACCGCGGTGGTTTCAGCGTGGCGGATTCTCCAAGCAGACGGAGAC

10510 10520 10530 10540 10550 10560 10570 10580
GTCACGGCACGGGACTCCTCCCACCACCCAACCGCCATAAATACCAGCCCCCTCATCTCCTCTCCTCGCATCAG
G0205729-1.seq(1>15890) → GTCACGGCACGGGACTCCTCCCACCACCCAACCGCCATAAATACCAGCCCCCTCATCTCCTCTCCTCGCATCAG

10590 10600 10610 10620 10630 10640 10650
CTCCACCCCCGAAAAATTTCTCCCAATCTCGCGAGGCTCTCGTCGTCGAATCGAATCCTCTCGCGTCCTCAAG
G0205729-1.seq(1>15890) → CTCCACCCCCGAAAAATTTCTCCCAATCTCGCGAGGCTCTCGTCGTCGAATCGAATCCTCTCGCGTCCTCAAG

10660 10670 10680 10690 10700 10710 10720 10730
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G0205729-1.seq(1>15890) → GTACGCTGCTTCTCCTCTCCTCGCTTCGTTTCGATTTCGATTTCGGACGGGTGAGGTTGTTTTGTTGCTAGATCC

10740 10750 10760 10770 10780 10790 10800
GATTGGTGGTTAGGGTTGTCGATGTGATTATCGTGAGATGTTTAGGGGTTGTAGATCTGATGGTTGTGATTTGG
G0205729-1.seq(1>15890) → GATTGGTGGTTAGGGTTGTCGATGTGATTATCGTGAGATGTTTAGGGGTTGTAGATCTGATGGTTGTGATTTGG

10810 10820 10830 10840 10850 10860 10870
GCACGGTTGGTTCGATAGGTGGAATCGTGGTTCGTTAGGTTTGGGATTGGATGTTGGTTCTGATGATTGGGGGAAT
G0205729-1.seq(1>15890) → GCACGGTTGGTTCGATAGGTGGAATCGTGGTTCGTTAGGTTTGGGATTGGATGTTGGTTCTGATGATTGGGGGAAT

10880 10890 10900 10910 10920 10930 10940 10950
TTTTACGGTTAGATGAATTGTTGGATGATTTCGATTGGGGAAATCGGTGTAGATCTGTTGGGGAAATTGTGGAAT
G0205729-1.seq(1>15890) → TTTTACGGTTAGATGAATTGTTGGATGATTTCGATTGGGGAAATCGGTGTAGATCTGTTGGGGAAATTGTGGAAT

10960 10970 10980 10990 11000 11010 11020
AGTCATGCCTGAGTGATTGGTTCGATTTGTAGCGTGTCCATCTTGTAGGCCTTGTTCGAGCATGTTTCAGATC
G0205729-1.seq(1>15890) → AGTCATGCCTGAGTGATTGGTTCGATTTGTAGCGTGTCCATCTTGTAGGCCTTGTTCGAGCATGTTTCAGATC

11030 11040 11050 11060 11070 11080 11090 11100
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G0205729-1.seq(1>15890) → TACTGTTCCGCTCTTGATTGAGTTATTGGTGCCATGGGTTGGTGCAAACACAGGCTTTAATATGTTATATCTGT

11110 11120 11130 11140 11150 11160 11170
TTTGTGTTTGATGTAGATCTGTAGGGTAGTTCTTCTTAGACATGGTTCAATTATGTAGCTTGTGCGTTTCGATT
G0205729-1.seq(1>15890) → TTTGTGTTTGATGTAGATCTGTAGGGTAGTTCTTCTTAGACATGGTTCAATTATGTAGCTTGTGCGTTTCGATT

11180 11190 11200 11210 11220 11230 11240
TGATTTTCATATGTTTCACAGATTAGATAATGATGAACTCTTTTAATTAATTGTCAATGGTAAATAGGAAGTCTTG
G0205729-1.seq(1>15890) → TGATTTTCATATGTTTCACAGATTAGATAATGATGAACTCTTTTAATTAATTGTCAATGGTAAATAGGAAGTCTTG

11250 11260 11270 11280 11290 11300 11310 11320
TCGCTATATCTGTCATAATGATCTCATGTTACTATCTGCCAGTAATTTATGCTAAGAACTATATTAGAATATCA
G0205729-1.seq(1>15890) → TCGCTATATCTGTCATAATGATCTCATGTTACTATCTGCCAGTAATTTATGCTAAGAACTATATTAGAATATCA

11330 11340 11350 11360 11370 11380 11390
TGTTACAATCTGTAGTAATATCATGTTACAATCTGTAGTTCATCTATATAATCTATTGTGTAATTTCTTTTTA
G0205729-1.seq(1>15890) → TGTTACAATCTGTAGTAATATCATGTTACAATCTGTAGTTCATCTATATAATCTATTGTGTAATTTCTTTTTA

11400 11410 11420 11430 11440 11450 11460 11470
CTATCTGTGTGAAGATTATTGCCACTAGTTCATTCTACTTATTTCTGAAGTTCAGGATACGTGTGCTGTTACTA
G0205729-1.seq(1>15890) → CTATCTGTGTGAAGATTATTGCCACTAGTTCATTCTACTTATTTCTGAAGTTCAGGATACGTGTGCTGTTACTA

11480 11490 11500 11510 11520 11530 11540
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G0205729-1.seq(1>15890) → CCTATCTGAATACATGTGTGATGTGCCTGTTACTATCTTTTTGAATACATGTATGTTCTGTTGGAATATGTTTG

11550 11560 11570 11580 11590 11600 11610
CTGTTTGATCCGTTGTTGTGTCCTTAATCTTGTGCTAGTTCTTACCCTATCTGTTTGGTGATTATTTCTTGCAG
G0205729-1.seq(1>15890) → CTGTTTGATCCGTTGTTGTGTCCTTAATCTTGTGCTAGTTCTTACCCTATCTGTTTGGTGATTATTTCTTGCAG

11620 11630 11640 11650 11660 11670 11680 11690
ATAGTTATCAACAAGTTTGTACAAAAAAGCAGGCTTCGAAGGAGATAGAACCAATTCTCTAAGGAAATACTTAA
G0205729-1.seq(1>15890) → ATAGTTATCAACAAGTTTGTACAAAAAAGCAGGCTTCGAAGGAGATAGAACCAATTCTCTAAGGAAATACTTAA

11700 11710 11720 11730 11740 11750 11760
CCATGGACTATAAGGACCACGACGGAGACTACAAGGATCATGATATTGATTACAAAGACGATGACGATAAGATG
G0205729-1.seq(1>15890) → CCATGGACTATAAGGACCACGACGGAGACTACAAGGATCATGATATTGATTACAAAGACGATGACGATAAGATG



12360 12370 12380 12390 12400 12410 12420 12430
AGCTGTTTCATCCAGCTGGTGCAGACCTACAACCAGCTGTTTCGAGGAAAACCCCATCAACGCCAGCGGCGTGGAC
G0205729-1.seq(1>15890) → AGCTGTTTCATCCAGCTGGTGCAGACCTACAACCAGCTGTTTCGAGGAAAACCCCATCAACGCCAGCGGCGTGGAC

12440 12450 12460 12470 12480 12490 12500
GCCAAGGCCATCCTGTCTGCCAGACTGAGCAAGAGCAGACGGCTGGAAAATCTGATCGCCAGCTGCCCGGCGA
G0205729-1.seq(1>15890) → GCCAAGGCCATCCTGTCTGCCAGACTGAGCAAGAGCAGACGGCTGGAAAATCTGATCGCCAGCTGCCCGGCGA

12510 12520 12530 12540 12550 12560 12570 12580
GAAGAAGAATGGCCTGTTTCGAAACCTGATTGCCCTGAGCCTGGGCCTGACCCCAACTTCAAGAGCAACTTCG
G0205729-1.seq(1>15890) → GAAGAAGAATGGCCTGTTTCGAAACCTGATTGCCCTGAGCCTGGGCCTGACCCCAACTTCAAGAGCAACTTCG

12590 12600 12610 12620 12630 12640 12650
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G0205729-1.seq(1>15890) → ACCTGGCCGAGGATGCCAAACTGCAGCTGAGCAAGGACACCTACGACGACGACCTGGACAACCTGCTGGCCCAG

12660 12670 12680 12690 12700 12710 12720
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G0205729-1.seq(1>15890) → ATCGGCGACCAGTACGCCGACCTGTTTCTGGCCGCCAAGAACCTGTCCGACGCCATCCTGCTGAGCGACATCCT

12730 12740 12750 12760 12770 12780 12790 12800
GAGAGTGAACACCGAGATCACCAAGGCCCCCTGAGCGCCTCTATGATCAAGAGATACGACGAGCACCACCAGG
G0205729-1.seq(1>15890) → GAGAGTGAACACCGAGATCACCAAGGCCCCCTGAGCGCCTCTATGATCAAGAGATACGACGAGCACCACCAGG

12810 12820 12830 12840 12850 12860 12870
ACCTGACCCTGCTGAAAGCTCTCGTGCGGCAGCAGCTGCCTGAGAAGTACAAAGAGATTTTCTTCGACCAGAGC
G0205729-1.seq(1>15890) → ACCTGACCCTGCTGAAAGCTCTCGTGCGGCAGCAGCTGCCTGAGAAGTACAAAGAGATTTTCTTCGACCAGAGC

12880 12890 12900 12910 12920 12930 12940 12950
AAGAACGGCTACGCCGGCTACATTGACGGCGGAGCCAGCCAGGAAGAGTTCTACAAGTTCATCAAGCCCATCCT
G0205729-1.seq(1>15890) → AAGAACGGCTACGCCGGCTACATTGACGGCGGAGCCAGCCAGGAAGAGTTCTACAAGTTCATCAAGCCCATCCT



14140 14150 14160 14170 14180 14190 14200
AGAACAGCCGCGAGAGAATGAAGCGGATCGAAGAGGGCATCAAAGAGCTGGGCAGCCAGATCCTGAAAGAACAC
G0205729-1.seq(1>15890) → AGAACAGCCGCGAGAGAATGAAGCGGATCGAAGAGGGCATCAAAGAGCTGGGCAGCCAGATCCTGAAAGAACAC

14210 14220 14230 14240 14250 14260 14270 14280
CCCGTGAAAACACCCAGCTGCAGAACGAGAAGCTGTACCTGTACTACCTGCAGAATGGGCAGGATATGTACGT
G0205729-1.seq(1>15890) → CCCGTGAAAACACCCAGCTGCAGAACGAGAAGCTGTACCTGTACTACCTGCAGAATGGGCAGGATATGTACGT

14290 14300 14310 14320 14330 14340 14350
GGACCAGGAACTGGACATCAACCGGCTGTCCGACTACGATGTGGACCATATCGTGCCTCAGAGCTTTCTGAAGG
G0205729-1.seq(1>15890) → GGACCAGGAACTGGACATCAACCGGCTGTCCGACTACGATGTGGACCATATCGTGCCTCAGAGCTTTCTGAAGG

14360 14370 14380 14390 14400 14410 14420 14430
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14440 14450 14460 14470 14480 14490 14500
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14510 14520 14530 14540 14550 14560 14570
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14660 14670 14680 14690 14700 14710 14720
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14810 14820 14830 14840 14850 14860 14870
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14950 14960 14970 14980 14990 15000 15010 15020
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15030 15040 15050 15060 15070 15080 15090
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