

2090 2100 2110 2120 2130 2140  
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G0173432-1.seq(1>8142) → CATAATAGCAACAGACATACAAACTAAAGAATTACAAAAACAAATTACAAAAATTCAAATTTTC  
B12-E00359-G0173432-1\_G0166598-V-SEQF.ab1(1>745) → CATAATAGCAACAGACATACAAACTAAAGAATTACAAAAACAAATTACAAAAATTCAAATTTTC

2150 2160 2170 2180 2190 2200 2210  
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G0173432-1.seq(1>8142) → GGGTTTATTACAGGGACAGCAGAGATCCAGTTTATCGATAAGCTTGGGAGTTCCGCGTTACATAA  
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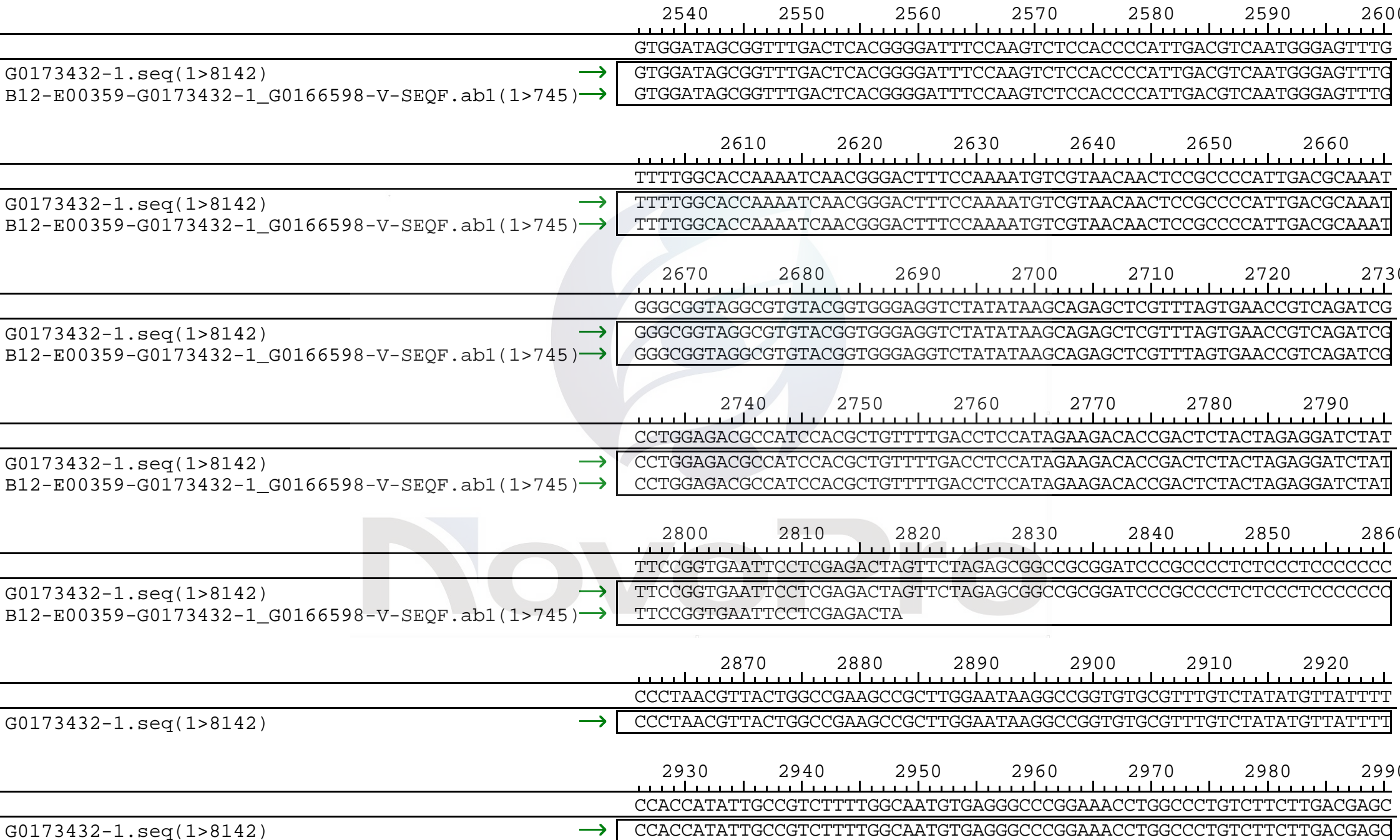
2220 2230 2240 2250 2260 2270  
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G0173432-1.seq(1>8142) → CTTACGGTAAATGGCCCGCTGGCTGACCGCCCAACGACCCCCGCCATTGACGTCAATAATGAC  
B12-E00359-G0173432-1\_G0166598-V-SEQF.ab1(1>745) → CTTACGGTAAATGGCCCGCTGGCTGACCGCCCAACGACCCCCGCCATTGACGTCAATAATGAC

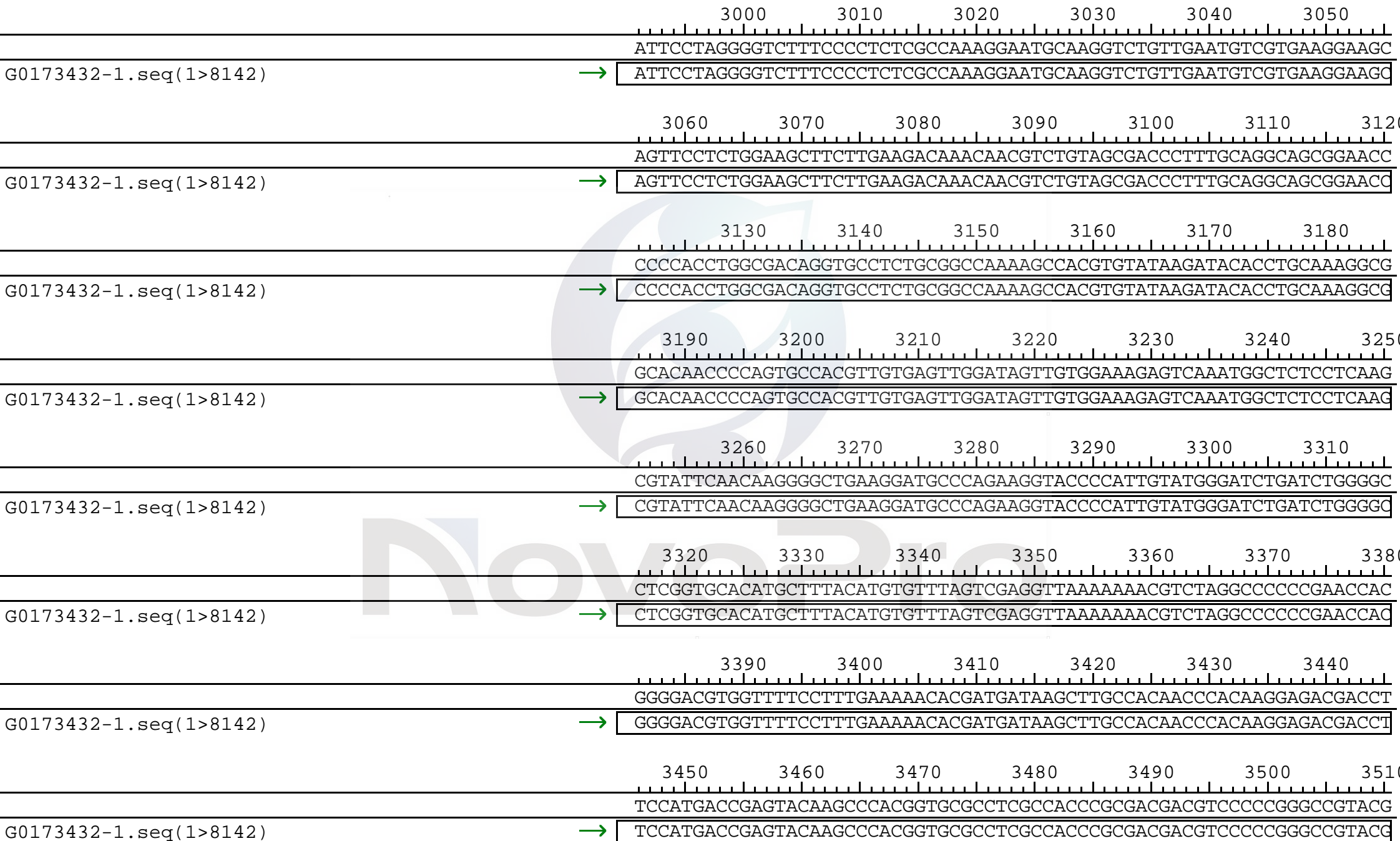
2280 2290 2300 2310 2320 2330 2340  
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G0173432-1.seq(1>8142) → GTATGTTCCCATAGTAACGCCAATAGGGACTTTCATTGACGTCAATGGGTGGAGTATTTACGGT  
B12-E00359-G0173432-1\_G0166598-V-SEQF.ab1(1>745) → GTATGTTCCCATAGTAACGCCAATAGGGACTTTCATTGACGTCAATGGGTGGAGTATTTACGGT

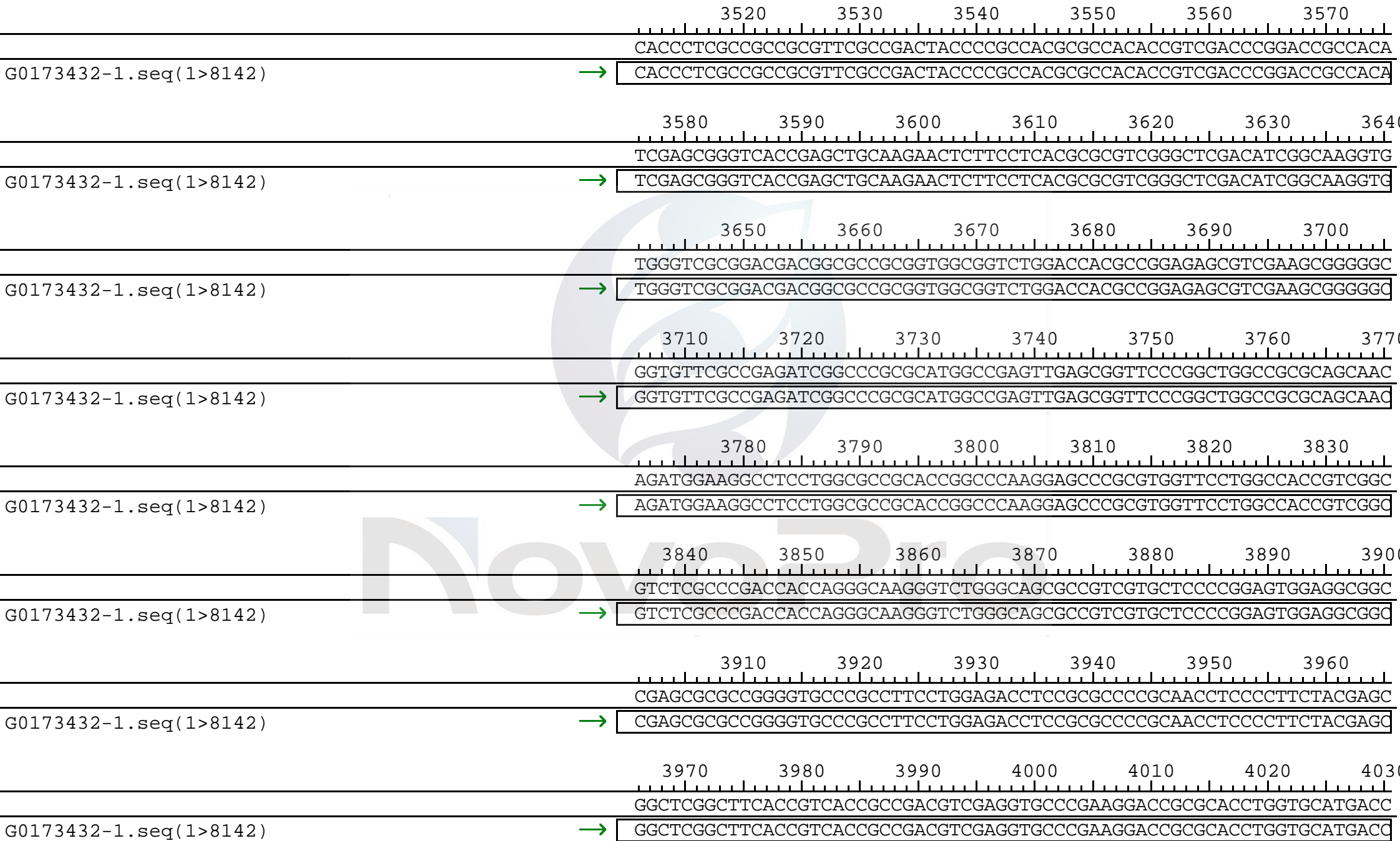
2350 2360 2370 2380 2390 2400  
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G0173432-1.seq(1>8142) → AAACTGCCCACTTGGCAGTACATCAAGTGTATCATATGCCAAGTACGCCCCCTATTGACGTCAAT  
B12-E00359-G0173432-1\_G0166598-V-SEQF.ab1(1>745) → AAACTGCCCACTTGGCAGTACATCAAGTGTATCATATGCCAAGTACGCCCCCTATTGACGTCAAT

2410 2420 2430 2440 2450 2460 2470  
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G0173432-1.seq(1>8142) → GACGGTAAATGGCCCGCTGGCATTATGCCCAGTACATGACCTTATGGGACTTTCTACTTGGCA  
B12-E00359-G0173432-1\_G0166598-V-SEQF.ab1(1>745) → GACGGTAAATGGCCCGCTGGCATTATGCCCAGTACATGACCTTATGGGACTTTCTACTTGGCA

2480 2490 2500 2510 2520 2530  
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G0173432-1.seq(1>8142) → GTACATCTACGTATTAGTCATCGCTATTACCATGGTGATGCGGTTTTGGCAGTACATCAATGGGC  
B12-E00359-G0173432-1\_G0166598-V-SEQF.ab1(1>745) → GTACATCTACGTATTAGTCATCGCTATTACCATGGTGATGCGGTTTTGGCAGTACATCAATGGGC









4040 4050 4060 4070 4080 4090  
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G0173432-1.seq(1>8142) → CGCAAGCCCGGTGCCTAGACGCGTCTGGAACAATCAACCTCTGGATTACAAAATTTGTGAAAGAT

4100 4110 4120 4130 4140 4150 4160  
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G0173432-1.seq(1>8142) → TGACTGGTATTCTTAACTATGTTGCTCCTTTTACGCTATGTGGATACGCTGCTTTAATGCCTTTG

4170 4180 4190 4200 4210 4220  
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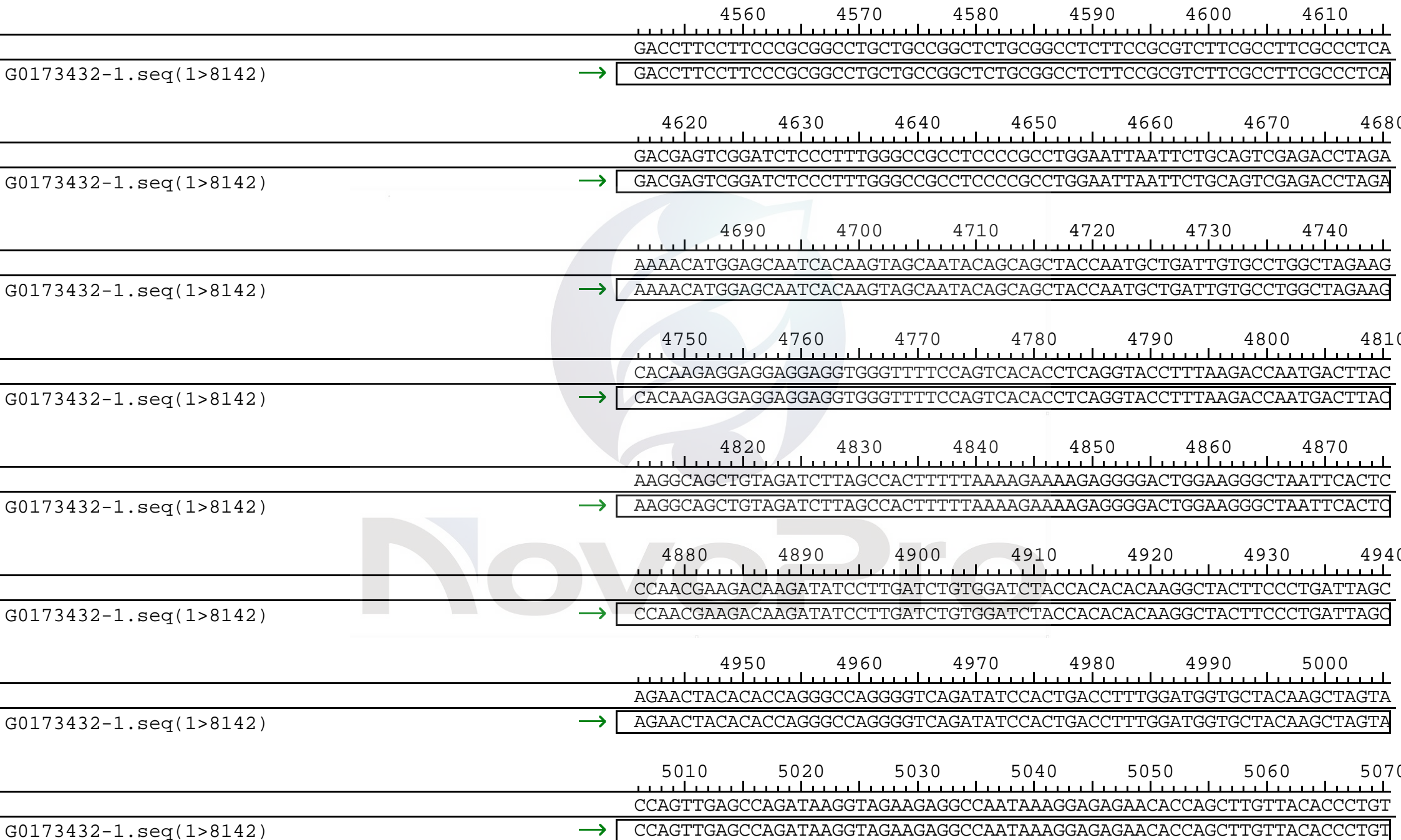
4230 4240 4250 4260 4270 4280 4290  
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4300 4310 4320 4330 4340 4350  
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G0173432-1.seq(1>8142) → CAACCCCACTGGTTGGGGCATTGCCACCACCTGTCAGCTCCTTTCGGGACTTTCGCTTTCGCC

4360 4370 4380 4390 4400 4410 4420  
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G0173432-1.seq(1>8142) → CTCCCTATTGCCACGGCGGAATCATCGCCGCCTGCCTTGCCCGCTGCTGGACAGGGGCTCGGCT

4430 4440 4450 4460 4470 4480  
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G0173432-1.seq(1>8142) → GTTGGGCACTGACAATTCCGTGGTGTGTGTCGGGGAAGCTGACGTCCTTTCATGGCTGCTCGCCT

4490 4500 4510 4520 4530 4540 4550  
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G0173432-1.seq(1>8142) → GTGTTGCCACCTGGATTCTGCGCGGGACGTCCTTCTGCTACGTCCTTTCGGCCCTCAATCCAGCG



5080 5090 5100 5110 5120 5130  
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5140 5150 5160 5170 5180 5190 5200  
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G0173432-1.seq(1>8142) → CATTTTCATCACGTGGCCCCGAGAGCTGCATCCGGAGTACTTCAAGAACTGCTGATATCGAGCTTGC

5210 5220 5230 5240 5250 5260  
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G0173432-1.seq(1>8142) → TACAAGGGACTTTCCGCTGGGGACTTTCCAGGGAGGCGTGGCCTGGGCGGGACTGGGGAGTGGCG

5270 5280 5290 5300 5310 5320 5330  
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G0173432-1.seq(1>8142) → AGCCCTCAGATCCTGCATATAAGCAGCTGCTTTTTGCCTGTACTGGGTCTCTCTGGTTAGACCAG

5340 5350 5360 5370 5380 5390  
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5400 5410 5420 5430 5440 5450 5460  
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G0173432-1.seq(1>8142) → TTGAGTGCTTCAAGTAGTGTGTGCCCGTCTGTTGTGTGACTCTGGTAACTAGAGATCCCTCAGAC

5470 5480 5490 5500 5510 5520  
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G0173432-1.seq(1>8142) → CCTTTTAGTCAGTGTGGAAAATCTCTAGCAGTAGTAGTTCATGTCATCTTATTATTCAGTATTTA

5530 5540 5550 5560 5570 5580 5590  
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G0173432-1.seq(1>8142) → TAACTTGCAAAGAAATGAATATCAGAGAGTGAGAGGCCTTGACATTGCTAGCGTTTACCGTCGAC

5600 5610 5620 5630 5640 5650  
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G0173432-1.seq(1>8142) → CTCTAGCTAGAGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCA

5660 5670 5680 5690 5700 5710 5720  
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5730 5740 5750 5760 5770 5780  
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G0173432-1.seq(1>8142) → TAACTCACATTAATTGCGTTGCGCTCACTGCCCGCTTTCAGTCGGGAAACCTGTCGTGCCAGCT

5790 5800 5810 5820 5830 5840 5850  
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G0173432-1.seq(1>8142) → GCATTAATGAATCGGCCAACGCGCGGGGAGAGGCGGTTTGCATATTGGGCGCTCTTCCGCTTCCT

5860 5870 5880 5890 5900 5910  
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G0173432-1.seq(1>8142) → CGCTCACTGACTCGCTGCGCTCGGTCGTTTCGGCTGCGGCGAGCGGTATCAGCTCACTCAAAGGCC

5920 5930 5940 5950 5960 5970 5980  
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G0173432-1.seq(1>8142) → GTAATACGGTTATCCACAGAATCAGGGGATAACGCAGGAAAGAACATGTGAGCAAAGGCCAGCA

5990 6000 6010 6020 6030 6040  
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G0173432-1.seq(1>8142) → AAAGGCCAGGAACCGTAAAAAGGCCGCGTTGCTGGCGTTTTTCCATAGGCTCCGCCCCCTGACG

6050 6060 6070 6080 6090 6100 6110  
AGCATCACAAAATCGACGCTCAAGTCAGAGGTGGCGAAACCCGACAGGACTATAAAGATACCAG  
G0173432-1.seq(1>8142) → AGCATCACAAAATCGACGCTCAAGTCAGAGGTGGCGAAACCCGACAGGACTATAAAGATACCAG

6120 6130 6140 6150 6160 6170  
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G0173432-1.seq(1>8142) → GCGTTTCCCCCTGGAAGCTCCCTCGTGCGCTCTCCTGTTCCGACCCTGCCGCTTACCGGATACCT

6180 6190 6200 6210 6220 6230 6240  
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G0173432-1.seq(1>8142) → GTCCGCCTTTCTCCCTTCGGAAGCGTGGCGCTTTCTCATAGCTCACGCTGTAGGTATCTCAGTT

6250 6260 6270 6280 6290 6300  
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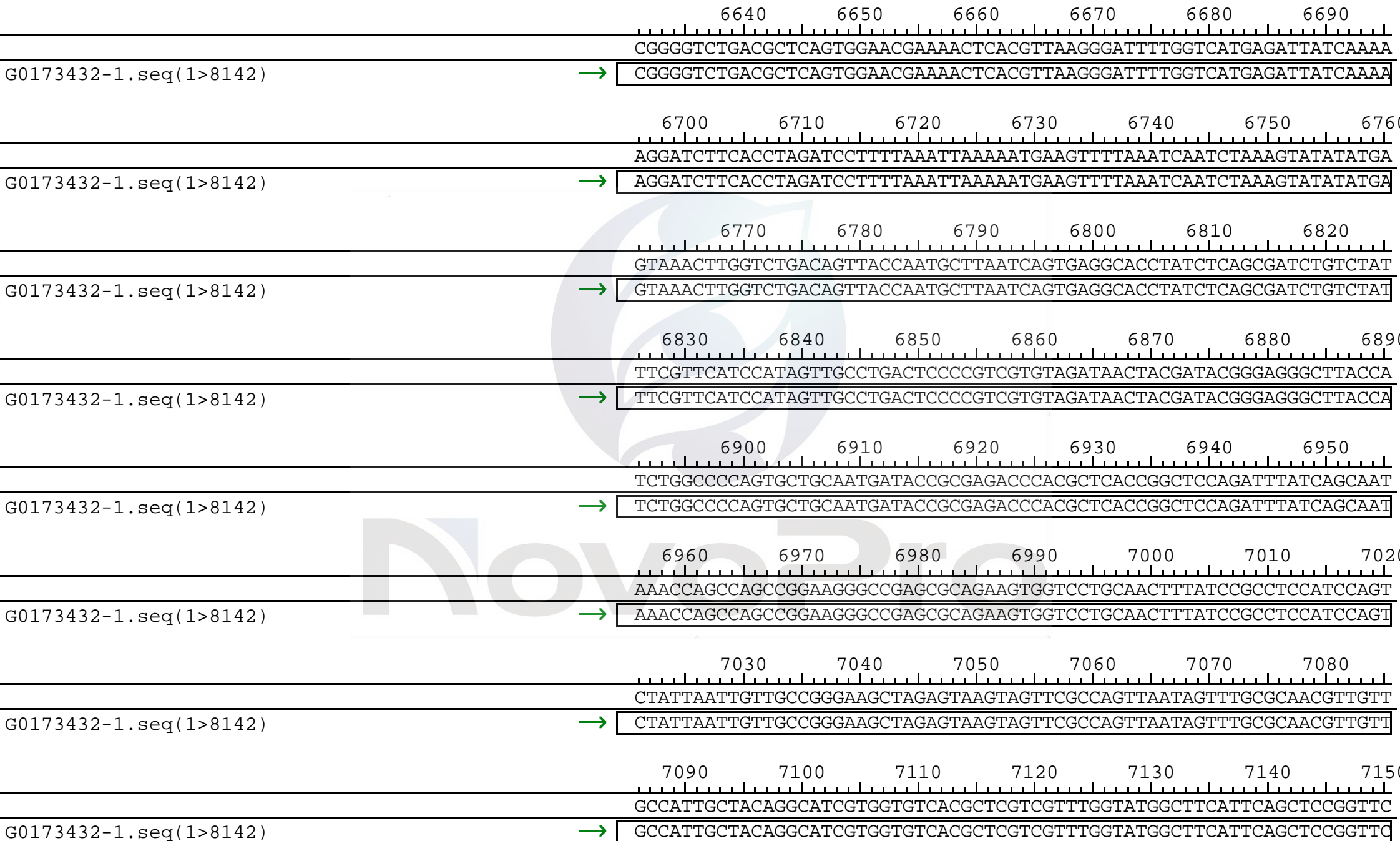
6310 6320 6330 6340 6350 6360 6370  
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G0173432-1.seq(1>8142) → GCCTTATCCGGTAACTATCGTCTTGAGTCCAACCCGGTAAGACACGACTTATCGCCACTGGCAGC

6380 6390 6400 6410 6420 6430  
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G0173432-1.seq(1>8142) → AGCCACTGGTAACAGGATTAGCAGAGCGAGGTATGTAGGCGGTGCTACAGAGTTCTTGAAGTGGT

6440 6450 6460 6470 6480 6490 6500  
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G0173432-1.seq(1>8142) → GGCCTAACTACGGCTACACTAGAAGAACAGTATTTGGTATCTGCGCTCTGCTGAAGCCAGTTACC

6510 6520 6530 6540 6550 6560  
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G0173432-1.seq(1>8142) → TTCGGAAAAAGAGTTGGTAGCTCTTGATCCGGCAAACAAACCACCGCTGGTAGCGGTGGTTTTTT

6570 6580 6590 6600 6610 6620 6630  
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G0173432-1.seq(1>8142) → TGTTTGCAAGCAGCAGATTACGCGCAGAAAAAAGGATCTCAAGAAGATCCTTTGATCTTTTCTA



7160 7170 7180 7190 7200 7210  
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G0173432-1.seq(1>8142) → CCAACGATCAAGGCGAGTTACATGATCCCCATGTTGTGCAAAAAAGCGGTTAGCTCCTTCGGTCT

7220 7230 7240 7250 7260 7270 7280  
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G0173432-1.seq(1>8142) → CTCCGATCGTTGTCAGAAGTAAGTTGGCCGCAGTGTATCACTCATGGTTATGGCAGCACTGCAT

7290 7300 7310 7320 7330 7340  
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7350 7360 7370 7380 7390 7400 7410  
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G0173432-1.seq(1>8142) → ATTCTGAGAATAGTGTATGCGGCGACCGAGTTGCTCTTGCCCGCGTCAATACGGGATAATACCG

7420 7430 7440 7450 7460 7470  
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7550 7560 7570 7580 7590 7600  
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7610 7620 7630 7640 7650 7660 7670  
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G0173432-1.seq(1>8142) → GAATAAGGGCGACACGAAATGTTGAATACTCATACTCTTCCTTTTTCAATATTATTGAAGCATT

