



450 460 470 480 490 500
 TCAGCAGGTGGGTGTAGAGCGTGGAGCCAGTCCCCTCCGCTGGTGGCGGGGGGAGACGTACA
 G0209326-1.seq(1>1359) → TCAGCAGGTGGGTGTAGAGCGTGGAGCCAGTCCCCTCCGCTGGTGGCGGGGGGAGACGTACA
 G02-V23890-g0209326-1_g0209326-1-seq2.ab1(1>796) → TCAGCAGGTGGGTGTAGAGCGTGGAGCCAGTCCCCTCCGCTGGTGGCGGGGGGAGACGTACA

510 520 530 540 550 560
 CGGTCGACTCGGCCGTCCAGTCGTAGGCGTTGCGTGCCTTCCAGGGGCCCCGCTAGGCGATGC
 G0209326-1.seq(1>1359) → CGGTCGACTCGGCCGTCCAGTCGTAGGCGTTGCGTGCCTTCCAGGGGCCCCGCTAGGCGATGC
 G02-V23890-g0209326-1_g0209326-1-seq2.ab1(1>796) → CGGTCGACTCGGCCGTCCAGTCGTAGGCGTTGCGTGCCTTCCAGGGGCCCCGCTAGGCGATGC

570 580 590 600 610 620 630
 CGGCGACCTCGCCGTCCACCTCGGCGACGAGCCAGGGATAGCGCTCCCGCAGACGGACGAGGT
 G0209326-1.seq(1>1359) → CGGCGACCTCGCCGTCCACCTCGGCGACGAGCCAGGGATAGCGCTCCCGCAGACGGACGAGGT
 G02-V23890-g0209326-1_g0209326-1-seq2.ab1(1>796) → CGGCGACCTCGCCGTCCACCTCGGCGACGAGCCAGGGATAGCGCTCCCGCAGACGGACGAGGT

640 650 660 670 680 690
 CGTCCGTCCACTCCTGCGGTTCTGCGGCTCGGTACGGAAGTTGACCGTGCTTGTCTCGATGT
 G0209326-1.seq(1>1359) → CGTCCGTCCACTCCTGCGGTTCTGCGGCTCGGTACGGAAGTTGACCGTGCTTGTCTCGATGT
 G02-V23890-g0209326-1_g0209326-1-seq2.ab1(1>796) → CGTCCGTCCACTCCTGCGGTTCTGCGGCTCGGTACGGAAGTTGACCGTGCTTGTCTCGATGT

700 710 720 730 740 750
 AGTGGTTGACGATGGTGCAGACCGCCGGCATGTCCGCCTCGGTGGCACGGCGGATGTCGGCCG
 G0209326-1.seq(1>1359) → AGTGGTTGACGATGGTGCAGACCGCCGGCATGTCCGCCTCGGTGGCACGGCGGATGTCGGCCG
 G02-V23890-g0209326-1_g0209326-1-seq2.ab1(1>796) → AGTGGTTGACGATGGTGCAGACCGCCGGCATGTCCGCCTCGGTGGCACGGCGGATGTCGGCCG
 B07-V23890-g0209326-1_g0209326-1v-seqrn.ab1(1>798) ← GATGGTGCAGACCGCCGGCATGTCCGCCTCGGTGGCACGGCGGATGTCGGCCG

760 770 780 790 800 810
 GGCGTCGTTCTGGGCTCATATCTTATTGCCCCCGGGATCAGATCTGGATTGAGAGTGAATAT
 G0209326-1.seq(1>1359) → GGCGTCGTTCTGGGCTCATATCTTATTGCCCCCGGGATCAGATCTGGATTGAGAGTGAATAT
 G02-V23890-g0209326-1_g0209326-1-seq2.ab1(1>796) → GGCGTCGTTCTGGGCTCATATCTTATTGCCCCCGGGATCAGATCTGGATTGAGAGTGAATAT
 B07-V23890-g0209326-1_g0209326-1v-seqrn.ab1(1>798) ← GGCGTCGTTCTGGGCTCATATCTTATTGCCCCCGGGATCAGATCTGGATTGAGAGTGAATAT

820 830 840 850 860 870 880
 GAGACTCTAATTGGATACCGAGGGGAATTTATGGAACGTCAGTGGAGCATTTTTGACAAGAAA
 G0209326-1.seq(1>1359) → GAGACTCTAATTGGATACCGAGGGGAATTTATGGAACGTCAGTGGAGCATTTTTGACAAGAAA



1200 1210 1220 1230 1240 1250 1260
TTGCTGTCCATAAAACCGCCCAGTCTAGCTATCGCCATGTAAGCCCACTGCAAGCTACCTGCT
G0209326-1.seq(1>1359) → TTGCTGTCCATAAAACCGCCCAGTCTAGCTATCGCCATGTAAGCCCACTGCAAGCTACCTGCT
B07-V23890-g0209326-1_g0209326-1v-seqnr.ab1(1>798) ← TTGCTGTCCATAAAACCGCCCAGTCTAGCTATCGCCATGTAAGCCCACTGCAAGCTACCTGCT

1270 1280 1290 1300 1310 1320
TTCTCTTTGCGCTTGCGTTTTCCCTTGTCAGATAGCCCAGTAGCTGACATTCATCCGGGGTCT
G0209326-1.seq(1>1359) → TTCTCTTTGCGCTTGCGTTTTCCCTTGTCAGATAGCCCAGTAGCTGACATTCATCCGGGGTCT
B07-V23890-g0209326-1_g0209326-1v-seqnr.ab1(1>798) ← TTCTCTTTGCGCTTGCGTTTTCCCTTGTCAGATAGCCCAGTAGCTGACATTCATCCGGGGTCT

1330 1340 1350 1360 1370 1380
AGCACCGTTTCTGCGGACTGGCTTTCTACGTGTTCCGCTTCCTTTAGCAGCCCTTGCGCCCTG
G0209326-1.seq(1>1359) → AGCACCGTTTCTGCGGACTGGCTTTCTACGTGTTCCGCTTCCTTTAGCAGCCCTTGCGCCCTG
B07-V23890-g0209326-1_g0209326-1v-seqnr.ab1(1>798) ← AGCACCGTTTCTGCGGACTGGCTTTCTACGTGTTCCGCTTCCTTTAGCAGCCCTTGCGCCCTG

1390 1400 1410 1420 1430 1440
AGTGCTTGCGGCAGCGTGAAGCTGATCCGTCGAGATTAATAGAAATAAATTCAGCCTAATTTCG
G0209326-1.seq(1>1359) → AGTGCTTGCGGCAGCGTGAAGCTGATCCGTCGAGATTAAT
B07-V23890-g0209326-1_g0209326-1v-seqnr.ab1(1>798) ← AGTGCTTGCGGCAGCGTGAAGCTGATCCGTCGAGATTAATAGAAATAAATTCAGCCTAATTTCG

1450 1460 1470 1480 1490 1500
GCGTTAATTCAGTACATTAAAAACGTCCGCAATGTGTTATTAAGTTGTCTAA
B07-V23890-g0209326-1_g0209326-1v-seqnr.ab1(1>798) ← GCGTTAATTCAGTACATTAAAAACGTCCGCAATGTGTTATTAAGTTGTCTAA