

Formatted Alignments

NP 245467 MiSeq	1	ATGGCTTCTCAAGGCACCAAACGATCCTATGAACAAATGGAAACTGGTGGGGAACGCCAG	60
NP 245467 Method A	1	ATGGCTTCTCAAGGCACCAAACGATCCTATGAACAAATGGAAACTGGTGGGGAACGCCAG	60
NP 245467 Method S	1	ATGGC G TCTCAAGGCACCAAACGATCCTATGAACAAATGGAAACTGGTGGGG A GCGCCAG	60
NP 245467 Method E	1	ATGGCTTCTCAAGGCACCAAACGATCCTATGAACAAATGGAAACTGGTGGGGAACGCCAG	60
NP 245467 method K	1	ATGGCTTCTCAAGGCACCAAACGATCCTATGAACAAATGGAAACTGGTGGGGAACGCCAG	60
NP 245467 Method N	1	ATGGCTTCTCAAGGCACCAAACGATCCTATGAACAAATGGAAACTGGTGGGGAACGCCAG	60

NP 245467 MiSeq	61	AATGCCACTGAAATCAGAGCATCTGTTGGAAGAATGGTTGGCGGAATCGGGAGATTCTAC	120
NP 245467 Method A	61	AATGCCACTGAAATCAGAGCATCTGTTGGAAGAATGGTTGGCGGAATCGGGAGATTCTAC	120
NP 245467 Method S	61	AATGCCACTGAAATCAGAGCATCTGTTGGAAGAATGGTTGGCGGAATCGGGAGATTCTAC	120
NP 245467 Method E	61	AATGCCACTGAAATCAGAGCATCTGTTGGAAGAATGGTTGGCGGAATCGGGAGATTCTAC	120
NP 245467 method K	61	AATGCCACTGAAATCAGAGCATCTGTTGGAAGAATGGTTGGCGGAATCGGGAGATTCTAC	120
NP 245467 Method N	61	AATGCCACTGAAATCAGAGCATCTGTTGGAAGAATGGTTGGCGGAATCGGGAGATTCTAC	120

NP 245467 MiSeq	121	ATACAGATGTGCACTGAGCTCAAACCTCAGTGATTACGAAGGGAGGCTGATCCAAAACAGC	180
NP 245467 Method A	121	ATACAGATGTGCACTGAGCTCAAACCTCAGTGATTACGAAGGGAGGCTGATCCAAAACAGC	180
NP 245467 Method S	121	ATACA A TGTGCACTGAGCTCAAACCTCAGTGATTACGAAGGGAGGCTGATCCAAAACAGC	180
NP 245467 Method E	121	ATACAGATGTGCACTGAGCTCAAACCTCAGTGATTACGAAGGGAGGCTGATCCAAAACAGC	180
NP 245467 method K	121	ATACAGATGTGCACTGAGCTCAAACCTCAGTGATTACGAAGGGAGGCTGATCCAAAACAGC	180
NP 245467 Method N	121	ATACAGATGTGCACTGAGCTCAAACCTCAGTGATTACGAAGGGAGGCTGATCCAAAACAGC	180

NP 245467 MiSeq	181	ATAACCATAGAAAGGATGGTTCTCTCGGCATTTGATGAGAGGAGGAACAAGTATCTGGAG	240
NP 245467 Method A	181	ATAACCATAGAAAGGATGGTTCTCTCGGCATTTGATGAGAGGAGGAACAAGTATCTGGAG	240
NP 245467 Method S	181	ATAACCATAGAAAGGATGGTTCTCTCGGCATTTGATGAGAGGAGGAACAAGTATCTGGAG	240
NP 245467 Method E	181	ATAACCATAGAAAGGATGGTTCTCTCGGCATTTGATGAGAGGAGGAACAAGTATCTGGAG	240
NP 245467 method K	181	ATAACCATAGAAAGGATGGTTCTCTCGGCATTTGATGAGAGGAGGAACAAGTATCTGGAG	240
NP 245467 Method N	181	ATAACCATAGAAAGGATGGTTCTCTCGGCATTTGATGAGAGGAGGAACAAGTATCTGGAG	240

NP 245467 MiSeq	241	GAACATCCCAGTGCTGGGAAGGATCCCAAGAAGACTGGAGGTCCAATCTACAGGAGGAGA	300
NP 245467 Method A	241	GAACATCCCAGTGCTGGGAAGGATCCCAAGAAGACTGGAGGTCCAATCTACAGGAGGAGA	300
NP 245467 Method S	241	GAACATCCCAGTGCTGGGAAGGATCCCAAGAAGACTGGAGGTCCAATCTACAGGAGGAGA	300
NP 245467 Method E	241	GAACATCCCAGTGCTGGGAAGGATCCCAAGAAGACTGGAGGTCCAATCTACAGGAGGAGA	300
NP 245467 method K	241	GAACATCCCAGTGCTGGGAAGGATCCCAAGAAGACTGGAGGTCCAATCTACAGGAGGAGA	300
NP 245467 Method N	241	GAACATCCCAGTGCTGGGAAGGATCCCAAGAAGACTGGAGGTCCAATCTACAGGAGGAGA	300

NP 245467 MiSeq	301	GATGGCAAATGGATGAGAGAGTTGATCCTCTACGACAAAGAAGAGATCAGAAGAATTTGG	360
NP 245467 Method A	301	GATGGCAAATGGATGAGAGAGTTGATCCTCTACGACAAAGAAGAGATCAGAAGAATTTGG	360
NP 245467 Method S	301	GATGGCAAATGGATGAGAGAGTTGATCCTCTACGACAAAGAAGAGATCAGAAGAATTTGG	360
NP 245467 Method E	301	GATGGCAAATGGATGAGAGAGTTGATCCTCTACGACAAAGAAGAGATCAGAAGAATTTGG	360
NP 245467 method K	301	GATGGCAAATGGATGAGAGAGTTGATCCTCTACGACAAAGAAGAGATCAGAAGAATTTGG	360
NP 245467 Method N	301	GATGGCAAATGGATGAGAGAGTTGATCCTCTACGACAAAGAAGAGATCAGAAGAATTTGG	360

NP 245467 MiSeq	361	CGTCAAGCTAATAATGGAGAGGATGCAACTGCTGGTCTCACTCATTTGATGATTTGGCAT	420
NP 245467 Method A	361	CGTCAAGCTAATAATGGAGAGGATGCAACTGCTGGTCTCACTCATTTGATGATTTGGCAT	420
NP 245467 Method S	361	CGTCAAGCTAATAATGGAGAGGATGCAACTGCTGGTCTCACTCATTTGATGATTTGGCAT	420
NP 245467 Method E	361	CGTCAAGCTAATAATGGAGAGGATGCAACTGCTGGTCTCACTCATTTGATGATTTGGCAT	420
NP 245467 method K	361	CGTCAAGCTAATAATGGAGAGGATGCAACTGCTGGTCTCACTCATTTGATGATTTGGCAT	420
NP 245467 Method N	361	CGTCAAGCTAATAATGGAGAGGATGCAACTGCTGGTCTCACTCATTTGATGATTTGGCAT	420

NP 245467 MiSeq	421	TCCAATTTGAATGATGCCACATACCAGAGAACAAGGGCACTTGTGCGTACTGGAATGGAC	480
NP 245467 Method A	421	TCCAATTTGAATGATGCCACATACCAGAGAACAAGGGCACTTGTGCGTACTGGAATGGAC	480
NP 245467 Method S	421	TCCAATTTGAATGATGCCACATACCAGAGAACAAGGGCACTTGTGCGTACTGGAATGGAC	480
NP 245467 Method E	421	TCCAATTTGAATGATGCCACATACCAGAGAACAAGGGCACTTGTGCGTACTGGAATGGAC	480
NP 245467 method K	421	TCCAATTTGAATGATGCCACATACCAGAGAACAAGGGCACTTGTGCGTACTGGAATGGAC	480
NP 245467 Method N	421	TCCAATTTGAATGATGCCACATACCAGAGAACAAGGGCACTTGTGCGTACTGGAATGGAC	480

NP 245467 MiSeq	481	CCTAGGATGTGCTCTCTGATGCAAGGCTCAACCCTCCCTAGGAGATCCGGGGCTGCTGGA	540
NP 245467 Method A	481	CCTAGGATGTGCTCTCTGATGCAAGGCTCAACCCTCCCTAGGAGATCCGGGGCTGCTGGA	540
NP 245467 Method S	481	CCTAGGATGTGCTCTCTGATGCAAGGCTCAACCCTCCCTAGGAGATCCGGGGCTGCTGGA	540
NP 245467 Method E	481	CCTAGGATGTGCTCTCTGATGCAAGGCTCAACCCTCCCTAGGAGATCCGGGGCTGCTGGA	540
NP 245467 method K	481	CCTAGGATGTGCTCTCTGATGCAAGGCTCAACCCTCCCTAGGAGATCCGGGGCTGCTGGA	540
NP 245467 Method N	481	CCTAGGATGTGCTCTCTGATGCAAGGCTCAACCCTCCCTAGGAGATCCGGGGCTGCTGGA	540

NP 245467 MiSeq	541	GCAGCCGTGAAAGGAGTTGGAACAATGGTGATGGAATTGATTTCGGATGATCAAACGAGGG	600
NP 245467 Method A	541	GCAGCCGTGAAAGGAGTTGGAACAATGGTGATGGAATTGATTTCGGATGATCAAACGAGGG	600
NP 245467 Method S	541	GCAGC[A]GTGAAAGGAGTTGGAACAATGGTGATGGAATTGATTTCGGATGATCAAACGAGGG	600
NP 245467 Method E	541	GCAGCCGTGAAAGGAGTTGGAACAATGGTGATGGAATTGATTTCGGATGATCAAACGAGGG	600
NP 245467 method K	541	GCAGCCGTGAAAGGAGTTGGAACAATGGTGATGGAATTGATTTCGGATGATCAAACGAGGG	600
NP 245467 Method N	541	GCAGCCGTGAAAGGAGTTGGAACAATGGTGATGGAATTGATTTCGGATGATCAAACGAGGG	600

NP 245467 MiSeq	601	ATCAATGATCGGAATTTCTGGAGAGGCGAAAAATGGACGGAGAACCAGGATTGCCTACGAG	660
NP 245467 Method A	601	ATCAATGATCGGAATTTCTGGAGAGGCGAAAAATGGACGGAGAACCAGGATTGCCTACGAG	660
NP 245467 Method S	601	ATCAATGATCGGAATTTCTGGAGAGGCGAAAA[Q]GGACGGAGAACCAGGATTGCCTACGAG	660
NP 245467 Method E	601	ATCAATGATCGGAATTTCTGGAGAGGCGAAAAATGGACGGAGAACCAGGATTGCCTACGAG	660
NP 245467 method K	601	ATCAATGATCGGAATTTCTGGAGAGGCGAAAAATGGACGGAGAACCAGGATTGCCTACGAG	660
NP 245467 Method N	601	ATCAATGATCGGAATTTCTGGAGAGGCGAAAAATGGACGGAGAACCAGGATTGCCTACGAG	660

NP 245467 MiSeq	661	AGAATGTGCAACATTCTCAAGGGAAAGTTCCAAACAGCAGCACAAACGAGCAATGATGGAC	720
NP 245467 Method A	661	AGAATGTGCAACATTCTCAAGGGAAAGTTCCAAACAGCAGCACAAACGAGCAATGATGGAC	720
NP 245467 Method S	661	AGAATGTGCAACAT[Q]CTCAAGGGAAAGTTCCAAACAGCAGCACAAACGAGCAATGATGGAC	720
NP 245467 Method E	661	AGAATGTGCAACATTCTCAAGGGAAAGTTCCAAACAGCAGCACAAACGAGCAATGATGGAC	720
NP 245467 method K	661	AGAATGTGCAACATTCTCAAGGGAAAGTTCCAAACAGCAGCACAAACGAGCAATGATGGAC	720
NP 245467 Method N	661	AGAATGTGCAACATTCTCAAGGGAAAGTTCCAAACAGCAGCACAAACGAGCAATGATGGAC	720

NP 245467 MiSeq	721	CAAGTGAGGGGAAAGCCGGAATCCTGGGAATGCTGAGATTGAAGATCTCATCTTTCTCGCA	780
NP 245467 Method A	721	CAAGTGAGGGGAAAGCCGGAATCCTGGGAATGCTGAGATTGAAGATCTCATCTTTCTCGCA	780
NP 245467 Method S	721	CAAGTGAGGGGAAAGCCGGAATCCTGGGAATGCTGA[A]ATTGAAGATCTCATCTTTCTCGCA	780
NP 245467 Method E	721	CAAGTGAGGGGAAAGCCGGAATCCTGGGAATGCTGAGATTGAAGATCTCATCTTTCTCGCA	780
NP 245467 method K	721	CAAGTGAGGGGAAAGCCGGAATCCTGGGAATGCTGAGATTGAAGATCTCATCTTTCTCGCA	780
NP 245467 Method N	721	CAAGTGAGGGGAAAGCCGGAATCCTGGGAATGCTGAGATTGAAGATCTCATCTTTCTCGCA	780

NP 245467 MiSeq	781	CGATCTGCTCTCATTCTGAGGGGATCAGTGGCTCACAAAGTCCTGTCTGCCTGCTTGCGTG	840
NP 245467 Method A	781	CGATCTGCTCTCATTCTGAGGGGATCAGTGGCTCACAAAGTCCTGTCTGCCTGCTTGCGTG	840
NP 245467 Method S	781	CGATCTGCTCT[A]AT[C]CTGAGGGGATCAGTGGCTCA[T]AAGTCCTGTCTGCCTGCTTGCGTG	840
NP 245467 Method E	781	CGATCTGCTCTCATTCTGAGGGGATCAGTGGCTCACAAAGTCCTGTCTGCCTGCTTGCGTG	840
NP 245467 method K	781	CGATCTGCTCTCATTCTGAGGGGATCAGTGGCTCACAAAGTCCTGTCTGCCTGCTTGCGTG	840
NP 245467 Method N	781	CGATCTGCTCTCATTCTGAGGGGATCAGTGGCTCACAAAGTCCTGTCTGCCTGCTTGCGTG	840

NP 245467 MiSeq	841	TATGGACTTGCTGTAGCCAGTGGATATGACTTTGAAAGAGAAGGATACTCTCTAGTCGGG	900
NP 245467 Method A	841	TATGGACTTGCTGTAGCCAGTGGATATGACTTTGAAAGAGAAGGATACTCTCTAGTCGGG	900
NP 245467 Method S	841	TATGGACTTGCTGTAGCCAGTGGATATGACTTTGAAAG[G]GA[G]GGATACTCTCTAGTCGGG[A]	900
NP 245467 Method E	841	TATGGACTTGCTGTAGCCAGTGGATATGACTTTGAAAGAGAAGGATACTCTCTAGTCGGG	900
NP 245467 method K	841	TATGGACTTGCTGTAGCCAGTGGATATGACTTTGAAAGAGAAGGATACTCTCTAGTCGGG	900
NP 245467 Method N	841	TATGGACTTGCTGTAGCCAGTGGATATGACTTTGAAAGAGAAGGATACTCTCTAGTCGGG	900

NP 245467 MiSeq	901	ATTGATCCTTTCCGTCTACTCCAAAACAGTCAAGTCTTCAGTCTCATCAGACCAAACGAA	960
NP 245467 Method A	901	ATTGATCCTTTCCGTCTACTCCAAAACAGTCAAGTCTTCAGTCTCATCAGACCAAACGAA	960
NP 245467 Method S	901	ATTGATCCTTTCCGTCTCT[G]CTCCAAAACAGTCAAGTCTTCAGTCTCATCAGACC[G]AACGAA	960
NP 245467 Method E	901	ATTGATCCTTTCCGTCTACTCCAAAACAGTCAAGTCTTCAGTCTCATCAGACCAAACGAA	960
NP 245467 method K	901	ATTGATCCTTTCCGTCTACTCCAAAACAGTCAAGTCTTCAGTCTCATCAGACCAAACGAA	960
NP 245467 Method N	901	ATTGATCCTTTCCGTCTACTCCAAAACAGTCAAGTCTTCAGTCTCATCAGACCAAACGAA	960

NP 245467 MiSeq	961	AATCCAGCTCATAAAAGTCAGCTGGTATGGATGGCATGCCACTCTGCAGCATTCGAGGAT	1020
NP 245467 Method A	961	AATCCAGCTCATAAAAGTCAGCTGGTATGGATGGCATGCCACTCTGCAGCATTCGAGGAT	1020
NP 245467 Method S	961	AATCCAGCTCATAAAAGTCAGCTGGTATGGATGGCATGCCACTCTGC[G]GCATT[T]GAGGAT	1020
NP 245467 Method E	961	AATCCAGCTCATAAAAGTCAGCTGGTATGGATGGCATGCCACTCTGCAGCATTCGAGGAT	1020
NP 245467 method K	961	AATCCAGCTCATAAAAGTCAGCTGGTATGGATGGCATGCCACTCTGCAGCATTCGAGGAT	1020
NP 245467 Method N	961	AATCCAGCTCATAAAAGTCAGCTGGTATGGATGGCATGCCACTCTGCAGCATTCGAGGAT	1020

NP 245467 MiSeq	1021	CTGAGAGTGTCAAGCTTCATCAGAGGGACAAGAGTAGTCCCAAGAGGACAACGTGCCACC	1080
NP 245467 Method A	1021	CTGAGAGTGTCAAGCTTCATCAGAGGGACAAGAGTAGTCCCAAGAGGACAACGTGCCACC	1080
NP 245467 Method S	1021	CTGAGAGTGTCAAGCTTCATCAGAGGGACAAGAGTAGTCCCAAGAGGACAACGTGCCACC	1080
NP 245467 Method E	1021	CTGAGAGTGTCAAGCTTCATCAGAGGGACAAGAGTAGTCCCAAGAGGACAACGTGCCACC	1080
NP 245467 method K	1021	CTGAGAGTGTCAAGCTTCATCAGAGGGACAAGAGTAGTCCCAAGAGGACAACGTGCCACC	1080
NP 245467 Method N	1021	CTGAGAGTGTCAAGCTTCATCAGAGGGACAAGAGTAGTCCCAAGAGGACAACGTGCCACC	1080

NP 245467 MiSeq	1081	AGAGGAGTTCAGATTGCTTCAAATGAAAACATGGATACGATGGACTCCAATACTCTTGAA	1140
NP 245467 Method A	1081	AGAGGAGTTCAGATTGCTTCAAATGAAAACATGGATACGATGGACTCCAATACTCTTGAA	1140
NP 245467 Method S	1081	AGAGGAGTTCAGATTGCTTCAAATGAAAACATGGAG[G]AC[A]ATGGACTCCA[G]TACTCTTGAA	1140
NP 245467 Method E	1081	AGAGGAGTTCAGATTGCTTCAAATGAAAACATGGATACGATGGACTCCAATACTCTTGAA	1140
NP 245467 method K	1081	AGAGGAGTTCAGATTGCTTCAAATGAAAACATGGATACGATGGACTCCAATACTCTTGAA	1140
NP 245467 Method N	1081	AGAGGAGTTCAGATTGCTTCAAATGAAAACATGGATACGATGGACTCCAATACTCTTGAA	1140

NP 245467 MiSeq	1141	CTGAGGAGCAGATACTGGGCTATAAGAACAAGAAGTGGAGGAAACACTAACCAACAGAGA	1200
NP 245467 Method A	1141	CTGAGGAGCAGATACTGGGCTATAAGAACAAGAAGTGGAGGAAACACTAACCAACAGAGA	1200
NP 245467 Method S	1141	CTGAGGAGCAGATACTGGGCTATAAGAACAAGAAGTGGAGGAAACACTAACCAACAGAGA	1200
NP 245467 Method E	1141	CTGAGGAGCAGATACTGGGCTATAAGAACAAGAAGTGGAGGAAACACTAACCAACAGAGA	1200
NP 245467 method K	1141	CTGAGGAGCAGATACTGGGCTATAAGAACAAGAAGTGGAGGAAACACTAACCAACAGAGA	1200
NP 245467 Method N	1141	CTGAGGAGCAGATACTGGGCTATAAGAACAAGAAGTGGAGGAAACACTAACCAACAGAGA	1200

NP 245467 MiSeq	1201	GCATCTGCAGGACAAATCAGCGTACAGCCCACATTCTCTGTGCAGAGAAACCTCCCATTC	1260
NP 245467 Method A	1201	GCATCTGCAGGACAAATCAGCGTACAGCCCACATTCTCTGTGCAGAGAAACCTCCCATTC	1260
NP 245467 Method S	1201	GCATCTGCAGGACAAATCAGCGTACAGCCCACATTCTCTGTGCAGAGAAACCTCCCATTC	1260
NP 245467 Method E	1201	GCATCTGCAGGACAAATCAGCGTACAGCCCACATTCTCTGTGCAGAGAAACCTCCCATTC	1260
NP 245467 method K	1201	GCATCTGCAGGACAAATCAGCGTACAGCCCACATTCTCTGTGCAGAGAAACCTCCCATTC	1260
NP 245467 Method N	1201	GCATCTGCAGGACAAATCAGCGTACAGCCCACATTCTCTGTGCAGAGAAACCTCCCATTC	1260

NP 245467 MiSeq	1261	GAGAGAGCAACCATCATGGCAGCATTTACGGGAAACACTGAAGGCAGAACTTCAGACATG	1320
NP 245467 Method A	1261	GAGAGAGCAACCATCATGGCAGCATTTACGGGAAACACTGAAGGCAGAACTTCAGACATG	1320
NP 245467 Method S	1261	GAGAGAGCAACCATCATGGCAGCATTTACGGGAAACACTGAAGGCAGAACTTCAGACATG	1320
NP 245467 Method E	1261	GAGAGAGCAACCATCATGGCAGCATTTACGGGAAACACTGAAGGCAGAACTTCAGACATG	1320
NP 245467 method K	1261	GAGAGAGCAACCATCATGGCAGCATTTACGGGAAACACTGAAGGCAGAACTTCAGACATG	1320
NP 245467 Method N	1261	GAGAGAGCAACCATCATGGCAGCATTTACGGGAAACACTGAAGGCAGAACTTCAGACATG	1320

NP 245467 MiSeq	1321	AGAACTGAGATCATAAGGATGATGGAAAATGCCAGACCTGAAGATGTGTCTTTCCAGGGG	1380
NP 245467 Method A	1321	AGAACTGAGATCATAAGGATGATGGAAAATGCCAGACCTGAAGATGTGTCTTTCCAGGGG	1380
NP 245467 Method S	1321	AGAACTGAGATCATAAGGATGATGGAAAATGCCAGACCTGAAGATGTGTCTTTCCAGGGG	1380
NP 245467 Method E	1321	AGAACTGAGATCATAAGGATGATGGAAAATGCCAGACCTGAAGATGTGTCTTTCCAGGGG	1380
NP 245467 method K	1321	AGAACTGAGATCATAAGGATGATGGAAAATGCCAGACCTGAAGATGTGTCTTTCCAGGGG	1380
NP 245467 Method N	1321	AGAACTGAGATCATAAGGATGATGGAAAATGCCAGACCTGAAGATGTGTCTTTCCAGGGG	1380

NP 245467 MiSeq	1381	CGGGGAGTCTTCGAGCTCTCGGACGAAAAGGCAACGAACCCGATCGTGCCTTCCTTTGAC	1440
NP 245467 Method A	1381	CGGGGAGTCTTCGAGCTCTCGGACGAAAAGGCAACGAACCCGATCGTGCCTTCCTTTGAC	1440
NP 245467 Method S	1381	CGGGGAGTCTTCGAGCTCTCGGACGAAAAGGCAACGAACCCGATCGTGCCTTCCTTTGAC	1440
NP 245467 Method E	1381	CGGGGAGTCTTCGAGCTCTCGGACGAAAAGGCAACGAACCCGATCGTGCCTTCCTTTGAC	1440
NP 245467 method K	1381	CGGGGAGTCTTCGAGCTCTCGGACGAAAAGGCAACGAACCCGATCGTGCCTTCCTTTGAC	1440
NP 245467 Method N	1381	CGGGGAGTCTTCGAGCTCTCGGACGAAAAGGCAACGAACCCGATCGTGCCTTCCTTTGAC	1440

NP 245467 MiSeq	1441	ATGAGCAATGAAGGATCTTATTTCTTCGGAGACAATGCAGAGGAGTATGACAATTAA	1497
NP 245467 Method A	1441	ATGAGCAATGAAGGATCTTATTTCTTCGGAGACAATGCAGAGGAGTATGACAATTAA	1497
NP 245467 Method S	1441	ATGAGCAATGAAGGATCTTATTTCTTCGGAGACAATGCAGAGGAGTATGACAATTAA	1497
NP 245467 Method E	1441	ATGAGCAATGAAGGATCTTATTTCTTCGGAGACAATGCAGAGGAGTATGACAATTAA	1497
NP 245467 method K	1441	ATGAGCAATGAAGGATCTTATTTCTTCGGAGACAATGCAGAGGAGTATGACAATTAA	1497
NP 245467 Method N	1441	ATGAGCAATGAAGGATCTTATTTCTTCGGAGACAATGCAGAGGAGTATGACAATTAA	1497