

Formatted Alignments

PB2 245625 MiSeq	1	ATGGAGAGAATAAAAGAACTAAGAGATCTAATGTCACAGTCTCGCACTCGCGAGATACTG	60
PB2 245626 Method A	1	ATGGAGAGAATAAAAGAAATAAGAGATCTAATGTCACAGTCTCGCACTCGCGAGATACTG	60
PB2 245626 Method E	1	ATGGAGAGAATAAAAGAAATAAGAGATCTAATGTCACAGTCTCGCACTCGCGAGATACTG	60
PB2 245626 Method K	1	ATGGAGAGAATAAAAGAAATAAGAGATCTAATGTCACAGTCTCGCACTCGCGAGATACTG	60
PB2 245626 Method N	1	ATGGAGAGAATAAAAGAAATAAGAGATCTAATGTCACAGTCTCGCACTCGCGAGATACTG	60
PB2 245625 MiSeq	61	ACCAAAACCACTGTTGACCACATGGCCATAATCAAAAAGTACACATCGGGAAGGCAAGAG	120
PB2 245626 Method A	61	ACCAAAACCACTGTTGACCACATGGCCATAATCAAAAAGTACACATCGGGAAGGCAAGAG	120
PB2 245626 Method E	61	ACCAAAACCACTGTTGACCACATGGCCATAATCAAAAAGTACACATCGGGAAGGCAAGAG	120
PB2 245626 Method K	61	ACCAAAACCACTGTTGACCACATGGCCATAATCAAAAAGTACACATCGGGAAGGCAAGAG	120
PB2 245626 Method N	61	ACCAAAACCACTGTTGACCACATGGCCATAATCAAAAAGTACACATCGGGAAGGCAAGAG	120
PB2 245625 MiSeq	121	AAGAACCCCGCACTCAGAATGAAATGGATGATGGCAATGAAATATCCAATTACAGCAGAT	180
PB2 245626 Method A	121	AAGAACCCCGCACTCAGAATGAAATGGATGATGGCAATGAAATATCCAATTACAGCAGAT	180
PB2 245626 Method E	121	AAGAACCCCGCACTCAGAATGAAATGGATGATGGCAATGAAATATCCAATTACAGCAGAT	180
PB2 245626 Method K	121	AAGAACCCCGCACTCAGAATGAAATGGATGATGGCAATGAAATATCCAATTACAGCAGAT	180
PB2 245626 Method N	121	AAGAACCCCGCACTCAGAATGAAATGGATGATGGCAATGAAATATCCAATTACAGCAGAT	180
PB2 245625 MiSeq	181	AAGCGAATAATGGAAATGATCCCTGAGAGGAATGAACAAGGGCAAACCTCTCTGGAGCAAA	240
PB2 245626 Method A	181	AAGCGAATAATGGAAATGATCCCTGAGAGGAATGAACAAGGGCAAACCTCTCTGGAGCAAA	240
PB2 245626 Method E	181	AAGCGAATAATGGAAATGATCCCTGAGAGGAATGAACAAGGGCAAACCTCTCTGGAGCAAA	240
PB2 245626 Method K	181	AAGCGAATAATGGAAATGATCCCTGAGAGGAATGAACAAGGGCAAACCTCTCTGGAGCAAA	240
PB2 245626 Method N	181	AAGCGAATAATGGAAATGATCCCTGAGAGGAATGAACAAGGGCAAACCTCTCTGGAGCAAA	240
PB2 245625 MiSeq	241	ACAAACGATGCCGGATCAGACCGAGTGATGGTATCACCCCTGGCTGTGACATGGTGGAAC	300
PB2 245626 Method A	241	ACAAACGATGCCGGATCAGACCGAGTGATGGTATCACCCCTGGCTGTGACATGGTGGAAC	300
PB2 245626 Method E	241	ACAAACGATGCCGGATCAGACCGAGTGATGGTATCACCCCTGGCTGTGACATGGTGGAAC	300
PB2 245626 Method K	241	ACAAACGATGCCGGATCAGACCGAGTGATGGTATCACCCCTGGCTGTGACATGGTGGAAC	300
PB2 245626 Method N	241	ACAAACGATGCCGGATCAGACCGAGTGATGGTATCACCCCTGGCTGTGACATGGTGGAAC	300

PB2 245625 MiSeq	301	AGGAACGGACCAACAACAAGTACAGTTC	ACTACCCAAAGGTATATAAACTTATTT	CGAA	360
PB2 245626 Method A	301	AGGAACGGACCAACAACAAGTACAGTTC	ACTACCCAAAGGTATATAAACTTATTT	CGAA	360
PB2 245626 Method E	301	AGGAACGGACCAACAACAAGTACAGTTC	ACTACCCAAAGGTATATAAACTTATTT	CGAA	360
PB2 245626 Method K	301	AGGAACGGACCAACAACAAGTACAGTTC	ACTACCCAAAGGTATATAAACTTATTT	CGAA	360
PB2 245626 Method N	301	AGGAACGGACCAACAACAAGTACAGTTC	ACTACCCAAAGGTATATAAACTTATTT	CGAA	360

PB2 245625 MiSeq	361	AAAGTTGAAAGGTTGAAACACGGGACCTTTGGCCCTGTGCACTTCAGAAACCAAGTTAAG	420
PB2 245626 Method A	361	AAAGTTGAAAGGTTGAAACACGGGACCTTTGGCCCTGTGCACTTCAGAAACCAAGTTAAG	420
PB2 245626 Method E	361	AAAGTTGAAAGGTTGAAACACGGGACCTTTGGCCCTGTGCACTTCAGAAACCAAGTTAAG	420
PB2 245626 Method K	361	AAAGTTGAAAGGTTGAAACACGGGACCTTTGGCCCTGTGCACTTCAGAAACCAAGTTAAG	420
PB2 245626 Method N	361	AAAGTTGAAAGGTTGAAACACGGGACCTTTGGCCCTGTGCACTTCAGAAACCAAGTTAAG	420

PB2 245625 MiSeq	421	ATAAGACGGAGGGTCGATATAAACCCGGGCCATGCTGACCTCAGTGCCAGAGAGGCGCAG	480
PB2 245626 Method A	421	ATAAGACGGAGGGTCGATATAAACCCGGGCCATGCTGACCTCAGTGCCAGAGAGGCGCAG	480
PB2 245626 Method E	421	ATAAGACGGAGGGTCGATATAAACCCGGGCCATGCTGACCTCAGTGCCAGAGAGGCGCAG	480
PB2 245626 Method K	421	ATAAGACGGAGGGTCGATATAAACCCGGGCCATGCTGACCTCAGTGCCAGAGAGGCGCAG	480
PB2 245626 Method N	421	ATAAGACGGAGGGTCGATATAAACCCGGGCCATGCTGACCTCAGTGCCAGAGAGGCGCAG	480

PB2 245625 MiSeq	481	GATGTAATCATGGAAGTCGTCTTCCCAAATGAAGTGGGAGCAAGGATATTGACGTCGGAG	540
PB2 245626 Method A	481	GATGTAATCATGGAAGTCGTCTTCCCAAATGAAGTGGGAGCAAGGATATTGACGTCGGAG	540
PB2 245626 Method E	481	GATGTAATCATGGAAGTCGTCTTCCCAAATGAAGTGGGAGCAAGGATATTGACGTCGGAG	540
PB2 245626 Method K	481	GATGTAATCATGGAAGTCGTCTTCCCAAATGAAGTGGGAGCAAGGATATTGACGTCGGAG	540
PB2 245626 Method N	481	GATGTAATCATGGAAGTCGTCTTCCCAAATGAAGTGGGAGCAAGGATATTGACGTCGGAG	540

PB2 245625 MiSeq	541	TCACAACCTGACGATAACAAAGGAGAGAAAAGGGAAGAACTCCAGGACTGCAAAATCGCTCCT	600
PB2 245626 Method A	541	TCACAACCTGACGATAACAAAGGAGAGAAAAGGGAAGAACTCCAGGACTGCAAAATCGCTCCT	600
PB2 245626 Method E	541	TCACAACCTGACGATAACAAAGGAGAGAAAAGGGAAGAACTCCAGGACTGCAAAATCGCTCCT	600
PB2 245626 Method K	541	TCACAACCTGACGATAACAAAGGAGAGAAAAGGGAAGAACTCCAGGACTGCAAAATCGCTCCT	600
PB2 245626 Method N	541	TCACAACCTGACGATAACAAAGGAGAGAAAAGGGAAGAACTCCAGGACTGCAAAATCGCTCCT	600

PB2 245625 MiSeq	601	CTGATGGTTGCATACATGCTAGAAAAGAGAGTTGGTTTCGCAAGACGAGGTTTCTCCAGTT	660
PB2 245626 Method A	601	CTGATGGTTGCATACATGCTAGAAAAGAGAGTTGGTTTCGCAAGACGAGGTTTCTCCAGTT	660
PB2 245626 Method E	601	CTGATGGTTGCATACATGCTAGAAAAGAGAGTTGGTTTCGCAAGACGAGGTTTCTCCAGTT	660
PB2 245626 Method K	601	CTGATGGTTGCATACATGCTAGAAAAGAGAGTTGGTTTCGCAAGACGAGGTTTCTCCAGTT	660
PB2 245626 Method N	601	CTGATGGTTGCATACATGCTAGAAAAGAGAGTTGGTTTCGCAAGACGAGGTTTCTCCAGTT	660
PB2 245625 MiSeq	661	GCTGGTGGGACAAGCAGTGTCTACATTGAGGTGCTGCATTTGACTCAGGGGACATGCTGG	720
PB2 245626 Method A	661	GCTGGTGGGACAAGCAGTGTCTACATTGAGGTGCTGCATTTGACTCAGGGGACATGCTGG	720
PB2 245626 Method E	661	GCTGGTGGGACAAGCAGTGTCTACATTGAGGTGCTGCATTTGACTCAGGGGACATGCTGG	720
PB2 245626 Method K	661	GCTGGTGGGACAAGCAGTGTCTACATTGAGGTGCTGCATTTGACTCAGGGGACATGCTGG	720
PB2 245626 Method N	661	GCTGGTGGGACAAGCAGTGTCTACATTGAGGTGCTGCATTTGACTCAGGGGACATGCTGG	720
PB2 245625 MiSeq	721	GAGCAGATGTACACTCCGGGAGGAGAAGTGAGGAACGATGATGTAGACCAAAGCTTGATC	780
PB2 245626 Method A	721	GAGCAGATGTACACTCCGGGAGGAGAAGTGAGGAACGATGATGTAGACCAAAGCTTGATC	780
PB2 245626 Method E	721	GAGCAGATGTACACTCCGGGAGGAGAAGTGAGGAACGATGATGTAGACCAAAGCTTGATC	780
PB2 245626 Method K	721	GAGCAGATGTACACTCCGGGAGGAGAAGTGAGGAACGATGATGTAGACCAAAGCTTGATC	780
PB2 245626 Method N	721	GAGCAGATGTACACTCCGGGAGGAGAAGTGAGGAACGATGATGTAGACCAAAGCTTGATC	780
PB2 245625 MiSeq	781	ATTGCTGCCAGGAATATAGTAAGAAGAGCAACGGTATCAGCAGATCCATTAGCATCTCTA	840
PB2 245626 Method A	781	ATTGCTGCCAGGAATATAGTAAGAAGAGCAACGGTATCAGCAGATCCATTAGCATCTCTA	840
PB2 245626 Method E	781	ATTGCTGCCAGGAATATAGTAAGAAGAGCAACGGTATCAGCAGATCCATTAGCATCTCTA	840
PB2 245626 Method K	781	ATTGCTGCCAGGAATATAGTAAGAAGAGCAACGGTATCAGCAGATCCATTAGCATCTCTA	840
PB2 245626 Method N	781	ATTGCTGCCAGGAATATAGTAAGAAGAGCAACGGTATCAGCAGATCCATTAGCATCTCTA	840
PB2 245625 MiSeq	841	TTGGAGATGTGTCACAGCACACAAATTGGGGGAATAAGGATGGTAGACATCCTTCGGCAA	900
PB2 245626 Method A	841	TTGGAGATGTGTCACAGCACACAAATTGGGGGAATAAGGATGGTAGACATCCTTCGGCAA	900
PB2 245626 Method E	841	TTGGAGATGTGTCACAGCACACAAATTGGGGGAATAAGGATGGTAGACATCCTTCGGCAA	900
PB2 245626 Method K	841	TTGGAGATGTGTCACAGCACACAAATTGGGGGAATAAGGATGGTAGACATCCTTCGGCAA	900
PB2 245626 Method N	841	TTGGAGATGTGTCACAGCACACAAATTGGGGGAATAAGGATGGTAGACATCCTTCGGCAA	900

PB2 245625 MiSeq	901	AATCCAACAGAGGAACAAGCCGTGGATATATGCAAGGCAGCAATGGGCTTGAGGATTAGC	960
PB2 245626 Method A	901	AATCCAACAGAGGAACAAGCCGTGGATATATGCAAGGCAGCAATGGGCTTGAGGATTAGC	960
PB2 245626 Method E	901	AATCCAACAGAGGAACAAGCCGTGGATATATGCAAGGCAGCAATGGGCTTGAGGATTAGC	960
PB2 245626 Method K	901	AATCCAACAGAGGAACAAGCCGTGGATATATGCAAGGCAGCAATGGGCTTGAGGATTAGC	960
PB2 245626 Method N	901	AATCCAACAGAGGAACAAGCCGTGGATATATGCAAGGCAGCAATGGGCTTGAGGATTAGC	960

PB2 245625 MiSeq	961	TCATCTTTTCAGCTTTGGTGGATTCACTTTTAAAAGAACAAGTGGATCGTCAGTCAAAAAA	1020
PB2 245626 Method A	961	TCATCTTTTCAGCTTTGGTGGATTCACTTTTAAAAGAACAAGTGGATCGTCAGTCAAAAAA	1020
PB2 245626 Method E	961	TCATCTTTTCAGCTTTGGTGGATTCACTTTTAAAAGAACAAGTGGATCGTCAGTCAAAAAA	1020
PB2 245626 Method K	961	TCATCTTTTCAGCTTTGGTGGATTCACTTTTAAAAGAACAAGTGGATCGTCAGTCAAAAAA	1020
PB2 245626 Method N	961	TCATCTTTTCAGCTTTGGTGGATTCACTTTTAAAAGAACAAGTGGATCGTCAGTCAAAAAA	1020

PB2 245625 MiSeq	1021	GAAGAAGAAGTGCTAACAGGCAACCTTCAAACATTGAAAATAAGAGTACATGAGGGGTAT	1080
PB2 245626 Method A	1021	GAAGAAGAAGTGCTAACAGGCAACCTTCAAACATTGAAAATAAGAGTACATGAGGGGTAT	1080
PB2 245626 Method E	1021	GAAGAAGAAGTGCTAACAGGCAACCTTCAAACATTGAAAATAAGAGTACATGAGGGGTAT	1080
PB2 245626 Method K	1021	GAAGAAGAAGTGCTAACAGGCAACCTTCAAACATTGAAAATAAGAGTACATGAGGGGTAT	1080
PB2 245626 Method N	1021	GAAGAAGAAGTGCTAACAGGCAACCTTCAAACATTGAAAATAAGAGTACATGAGGGGTAT	1080

PB2 245625 MiSeq	1081	GAAGAGTTTACAATGGTTGGGAGAAGAGCAACGGCCATTCTCAGGAAAGCAACCAGAAGG	1140
PB2 245626 Method A	1081	GAAGAGTTTACAATGGTTGGGAGAAGAGCAACGGCCATTCTCAGGAAAGCAACCAGAAGG	1140
PB2 245626 Method E	1081	GAAGAGTTTACAATGGTTGGGAGAAGAGCAACGGCCATTCTCAGGAAAGCAACCAGAAGG	1140
PB2 245626 Method K	1081	GAAGAGTTTACAATGGTTGGGAGAAGAGCAACGGCCATTCTCAGGAAAGCAACCAGAAGG	1140
PB2 245626 Method N	1081	GAAGAGTTTACAATGGTTGGGAGAAGAGCAACGGCCATTCTCAGGAAAGCAACCAGAAGG	1140

PB2 245625 MiSeq	1141	CTGATCCAGCTAATAGTAAGTGGGAGAGACGAGCAGTCAATTGCTGAAGCAATAATTGTG	1200
PB2 245626 Method A	1141	CTGATCCAGCTAATAGTAAGTGGGAGAGACGAGCAGTCAATTGCTGAAGCAATAATTGTG	1200
PB2 245626 Method E	1141	CTGATCCAGCTAATAGTAAGTGGGAGAGACGAGCAGTCAATTGCTGAAGCAATAATTGTG	1200
PB2 245626 Method K	1141	CTGATCCAGCTAATAGTAAGTGGGAGAGACGAGCAGTCAATTGCTGAAGCAATAATTGTG	1200
PB2 245626 Method N	1141	CTGATCCAGCTAATAGTAAGTGGGAGAGACGAGCAGTCAATTGCTGAAGCAATAATTGTG	1200

PB2 245625 MiSeq	1201	GCAATGGTATTCTCACAAGAGGACTGCATGATTAAAGCAGTTAGAGGTGACCTGAATTTT	1260
PB2 245626 Method A	1201	GCAATGGTATTCTCACAAGAGGACTGCATGATTAAAGCAGTTAGAGGTGACCTGAATTTT	1260
PB2 245626 Method E	1201	GCAATGGTATTCTCACAAGAGGACTGCATGATTAAAGCAGTTAGAGGTGACCTGAATTTT	1260
PB2 245626 Method K	1201	GCAATGGTATTCTCACAAGAGGACTGCATGATTAAAGCAGTTAGAGGTGACCTGAATTTT	1260
PB2 245626 Method N	1201	GCAATGGTATTCTCACAAGAGGACTGCATGATTAAAGCAGTTAGAGGTGACCTGAATTTT	1260

PB2 245625 MiSeq	1261	GTCAATAGGGCGAACCAGCGACTAAACCCAATGCATCAACTCTTGAGACATTTCCAAAAG	1320
PB2 245626 Method A	1261	GTCAATAGGGCGAACCAGCGACTAAACCCAATGCATCAACTCTTGAGACATTTCCAAAAG	1320
PB2 245626 Method E	1261	GTCAATAGGGCGAACCAGCGACTAAACCCAATGCATCAACTCTTGAGACATTTCCAAAAG	1320
PB2 245626 Method K	1261	GTCAATAGGGCGAACCAGCGACTAAACCCAATGCATCAACTCTTGAGACATTTCCAAAAG	1320
PB2 245626 Method N	1261	GTCAATAGGGCGAACCAGCGACTAAACCCAATGCATCAACTCTTGAGACATTTCCAAAAG	1320

PB2 245625 MiSeq	1321	GATGCAAAGGTGCTTTTCCAAAATTGGGGGAATTGAACCCATTGACAATGTGATGGGAATG	1380
PB2 245626 Method A	1321	GATGCAAAGGTGCTTTTCCAAAATTGGGGGAATTGAACCCATTGACAATGTGATGGGAATG	1380
PB2 245626 Method E	1321	GATGCAAAGGTGCTTTTCCAAAATTGGGGGAATTGAACCCATTGACAATGTGATGGGAATG	1380
PB2 245626 Method K	1321	GATGCAAAGGTGCTTTTCCAAAATTGGGGGAATTGAACCCATTGACAATGTGATGGGAATG	1380
PB2 245626 Method N	1321	GATGCAAAGGTGCTTTTCCAAAATTGGGGGAATTGAACCCATTGACAATGTGATGGGAATG	1380

PB2 245625 MiSeq	1381	ATCGGGATAATGCCCGACATGACCCCAAGTACTGAGATGTCGCTGAGGGGAATAAGAGTC	1440
PB2 245626 Method A	1381	ATCGGGATAATGCCCGACATGACCCCAAGTACTGAGATGTCGCTGAGGGGAATAAGAGTC	1440
PB2 245626 Method E	1381	ATCGGGATAATGCCCGACATGACCCCAAGTACTGAGATGTCGCTGAGGGGAATAAGAGTC	1440
PB2 245626 Method K	1381	ATCGGGATAATGCCCGACATGACCCCAAGTACTGAGATGTCGCTGAGGGGAATAAGAGTC	1440
PB2 245626 Method N	1381	ATCGGGATAATGCCCGACATGACCCCAAGTACTGAGATGTCGCTGAGGGGAATAAGAGTC	1440

PB2 245625 MiSeq	1441	AGTAAGATGGGAGTAGATGAATACTCAAGTACAGAGCGAGTAGTAGTAAGCATCGACCGG	1500
PB2 245626 Method A	1441	AGTAAGATGGGAGTAGATGAATACTCAAGTACAGAGCGAGTAGTAGTAAGCATCGACCGG	1500
PB2 245626 Method E	1441	AGTAAGATGGGAGTAGATGAATACTCAAGTACAGAGCGAGTAGTAGTAAGCATCGACCGG	1500
PB2 245626 Method K	1441	AGTAAGATGGGAGTAGATGAATACTCAAGTACAGAGCGAGTAGTAGTAAGCATCGACCGG	1500
PB2 245626 Method N	1441	AGTAAGATGGGAGTAGATGAATACTCAAGTACAGAGCGAGTAGTAGTAAGCATCGACCGG	1500

PB2 245625 MiSeq	1501	TTTTTAAGAGTTCGAGACCAACGGGGGAACGTACTATTATCACCCGAAGAGGTCAGTGAG	1560
PB2 245626 Method A	1501	TTTTTAAGAGTTCGAGACCAACGGGGGAACGTACTATTATCACCCGAAGAGGTCAGTGAG	1560
PB2 245626 Method E	1501	TTTTTAAGAGTTCGAGACCAACGGGGGAACGTACTATTATCACCCGAAGAGGTCAGTGAG	1560
PB2 245626 Method K	1501	TTTTTAAGAGTTCGAGACCAACGGGGGAACGTACTATTATCACCCGAAGAGGTCAGTGAG	1560
PB2 245626 Method N	1501	TTTTTAAGAGTTCGAGACCAACGGGGGAACGTACTATTATCACCCGAAGAGGTCAGTGAG	1560

PB2 245625 MiSeq	1561	ACACAAGGAACGGAGAACTGACAATCACTTATTCGTCATCAATGATGTGGGAGATAAAAT	1620
PB2 245626 Method A	1561	AACAAGGAACGGAGAACTGACAATCACTTATTCGTCATCAATGATGTGGGAGATAAAAT	1620
PB2 245626 Method E	1561	ACACAAGGAACGGAGAACTGACAATCACTTATTCGTCATCAATGATGTGGGAGATAAAAT	1620
PB2 245626 Method K	1561	ACACAAGGAACGGAGAACTGACAATCACTTATTCGTCATCAATGATGTGGGAGATAAAAT	1620
PB2 245626 Method N	1561	ACACAAGGAACGGAGAACTGACAATCACTTATTCGTCATCAATGATGTGGGAGATAAAAT	1620

PB2 245625 MiSeq	1621	GGTCCTGAGTCTGTGTTGGTCAATACTTATCAGTGGATAATTAGAAACTGGGAACTGTA	1680
PB2 245626 Method A	1621	GGTCCTGAGTCTGTGTTGGTCAATACTTATCAGTGGATAATTAGAAACTGGGAACTGTA	1680
PB2 245626 Method E	1621	GGTCCTGAGTCTGTGTTGGTCAATACTTATCAGTGGATAATTAGAAACTGGGAACTGTA	1680
PB2 245626 Method K	1621	GGTCCTGAGTCTGTGTTGGTCAATACTTATCAGTGGATAATTAGAAACTGGGAACTGTA	1680
PB2 245626 Method N	1621	GGTCCTGAGTCTGTGTTGGTCAATACTTATCAGTGGATAATTAGAAACTGGGAACTGTA	1680

PB2 245625 MiSeq	1681	AAAATTCAATGGTCACAGGATCCCACAATGTTGTATAATAAGATGGAATTCGAGCCATTC	1740
PB2 245626 Method A	1681	AAAATTCAATGGTCACAGGATCCCACAATGTTGTATAATAAGATGGAATTCGAGCCATTC	1740
PB2 245626 Method E	1681	AAAATTCAATGGTCACAGGATCCCACAATGTTGTATAATAAGATGGAATTCGAGCCATTC	1740
PB2 245626 Method K	1681	AAAATTCAATGGTCACAGGATCCCACAATGTTGTATAATAAGATGGAATTCGAGCCATTC	1740
PB2 245626 Method N	1681	AAAATTCAATGGTCACAGGATCCCACAATGTTGTATAATAAGATGGAATTCGAGCCATTC	1740

PB2 245625 MiSeq	1741	CAGTCTCTAGTCCCTAAGGCAGCCAGAGGTCAATACAGTGGGTTTGTGAGAACACTATTC	1800
PB2 245626 Method A	1741	CAGTCTCTAGTCCCTAAGGCAGCCAGAGGTCAATACAGTGGGTTTGTGAGAACACTATTC	1800
PB2 245626 Method E	1741	CAGTCTCTAGTCCCTAAGGCAGCCAGAGGTCAATACAGTGGGTTTGTGAGAACACTATTC	1800
PB2 245626 Method K	1741	CAGTCTCTAGTCCCTAAGGCAGCCAGAGGTCAATACAGTGGGTTTGTGAGAACACTATTC	1800
PB2 245626 Method N	1741	CAGTCTCTAGTCCCTAAGGCAGCCAGAGGTCAATACAGTGGGTTTGTGAGAACACTATTC	1800

PB2 245625 MiSeq	1801	CAGCAAATGCGAGATGTGCTTGGAACATTTGACACTGTTTCAGATAATAAACTCCTCCCC	1860
PB2 245626 Method A	1801	CAGCAAATGCGAGATGTGCTTGGAACATTTGACACTGTTTCAGATAATAAACTCCTCCCC	1860
PB2 245626 Method E	1801	CAGCAAATGCGAGATGTGCTTGGAACATTTGACACTGTTTCAGATAATAAACTCCTCCCC	1860
PB2 245626 Method K	1801	CAGCAAATGCGAGATGTGCTTGGAACATTTGACACTGTTTCAGATAATAAACTCCTCCCC	1860
PB2 245626 Method N	1801	CAGCAAATGCGAGATGTGCTTGGAACATTTGACACTGTTTCAGATAATAAACTCCTCCCC	1860

PB2 245625 MiSeq	1861	TTTGCTACCGCCCCACCGGAACAAAGTAGGATGCAGTTCTCCTCCCTGACTGTGAATGTA	1920
PB2 245626 Method A	1861	TTTGCTACCGCCCCACCGGAACAAAGTAGGATGCAGTTCTCCTCCCTGACTGTGAATGTA	1920
PB2 245626 Method E	1861	TTTGCTACCGCCCCACCGGAACAAAGTAGGATGCAGTTCTCCTCCCTGACTGTGAATGTA	1920
PB2 245626 Method K	1861	TTTGCTACCGCCCCACCGGAACAAAGTAGGATGCAGTTCTCCTCCCTGACTGTGAATGTA	1920
PB2 245626 Method N	1861	TTTGCTACCGCCCCACCGGAACAAAGTAGGATGCAGTTCTCCTCCCTGACTGTGAATGTA	1920

PB2 245625 MiSeq	1921	AGAGGATCAGGAATGAGGATACTGGTAAGAGGCAATTCACCAGTGTTCAATTACAACAAG	1980
PB2 245626 Method A	1921	AGAGGATCAGGAATGAGGATACTGGTAAGAGGCAATTCACCAGTGTTCAATTACAACAAG	1980
PB2 245626 Method E	1921	AGAGGATCAGGAATGAGGATACTGGTAAGAGGCAATTCACCAGTGTTCAATTACAACAAG	1980
PB2 245626 Method K	1921	AGAGGATCAGGAATGAGGATACTGGTAAGAGGCAATTCACCAGTGTTCAATTACAACAAG	1980
PB2 245626 Method N	1921	AGAGGATCAGGAATGAGGATACTGGTAAGAGGCAATTCACCAGTGTTCAATTACAACAAG	1980

PB2 245625 MiSeq	1981	GCCACCAAGAGGCTCACAGTTCTCGGGAAAGATGCAGGTGCATTGACCGAAGATCCAGAT	2040
PB2 245626 Method A	1981	GCCACCAAGAGGCTCACAGTTCTCGGGAAAGATGCAGGTGCATTGACCGAAGATCCAGAT	2040
PB2 245626 Method E	1981	GCCACCAAGAGGCTCACAGTTCTCGGGAAAGATGCAGGTGCATTGACCGAAGATCCAGAT	2040
PB2 245626 Method K	1981	GCCACCAAGAGGCTCACAGTTCTCGGGAAAGATGCAGGTGCATTGACCGAAGATCCAGAT	2040
PB2 245626 Method N	1981	GCCACCAAGAGGCTCACAGTTCTCGGGAAAGATGCAGGTGCATTGACCGAAGATCCAGAT	2040

PB2 245625 MiSeq	2041	GAAGGCACAGCTGGAGTGGAGTCTGCTGTTTTAAGAGGATTCCTCATTTTGGGCAAAGAA	2100
PB2 245626 Method A	2041	GAAGGCACAGCTGGAGTGGAGTCTGCTGTTTTAAGAGGATTCCTCATTTTGGGCAAAGAA	2100
PB2 245626 Method E	2041	GAAGGCACAGCTGGAGTGGAGTCTGCTGTTTTAAGAGGATTCCTCATTTTGGGCAAAGAA	2100
PB2 245626 Method K	2041	GAAGGCACAGCTGGAGTGGAGTCTGCTGTTTTAAGAGGATTCCTCATTTTGGGCAAAGAA	2100
PB2 245626 Method N	2041	GAAGGCACAGCTGGAGTGGAGTCTGCTGTTTTAAGAGGATTCCTCATTTTGGGCAAAGAA	2100

PB2 245625 MiSeq	2101	GACAAGAGATATGGCCCAGCATTGAGCATCAATGAGCTGAGCAATCTTGCAAAGGGAGAG	2160
PB2 245626 Method A	2101	GACAAGAGATATGGCCCAGCATTGAGCATCAATGAGCTGAGCAATCTTGCAAAGGGAGAG	2160
PB2 245626 Method E	2101	GACAAGAGATATGGCCCAGCATTGAGCATCAATGAGCTGAGCAATCTTGCAAAGGGAGAG	2160
PB2 245626 Method K	2101	GACAAGAGATATGGCCCAGCATTGAGCATCAATGAGCTGAGCAATCTTGCAAAGGGAGAG	2160
PB2 245626 Method N	2101	GACAAGAGATATGGCCCAGCATTGAGCATCAATGAGCTGAGCAATCTTGCAAAGGGAGAG	2160

PB2 245625 MiSeq	2161	AAGGCTAATGTGCTAATTGGGCAAGGAGACGTAGTGTTGGTGATGAAACGGAAACGGGAC	2220
PB2 245626 Method A	2161	AAGGCTAATGTGCTAATTGGGCAAGGAGACGTAGTGTTGGTGATGAAACGGAAACGGGAC	2220
PB2 245626 Method E	2161	AAGGCTAATGTGCTAATTGGGCAAGGAGACGTAGTGTTGGTGATGAAACGGAAACGGGAC	2220
PB2 245626 Method K	2161	AAGGCTAATGTGCTAATTGGGCAAGGAGACGTAGTGTTGGTGATGAAACGGAAACGGGAC	2220
PB2 245626 Method N	2161	AAGGCTAATGTGCTAATTGGGCAAGGAGACGTAGTGTTGGTGATGAAACGGAAACGGGAC	2220

PB2 245625 MiSeq	2221	TCTAGCATACTTACTGACAGCCAGACAGCGACCAAAAGAATTCGGATGGCCATCAATTAG	2280
PB2 245626 Method A	2221	TCTAGCATACTTACTGACAGCCAGACAGCGACCAAAAGAATTCGGATGGCCATCAATTAG	2280
PB2 245626 Method E	2221	TCTAGCATACTTACTGACAGCCAGACAGCGACCAAAAGAATTCGGATGGCCATCAATTAG	2280
PB2 245626 Method K	2221	TCTAGCATACTTACTGACAGCCAGACAGCGACCAAAAGAATTCGGATGGCCATCAATTAG	2280
PB2 245626 Method N	2221	TCTAGCATACTTACTGACAGCCAGACAGCGACCAAAAGAATTCGGATGGCCATCAATTAG	2280