

Formatted Alignments

H5 245625 MiSeq	1	ATGGAGAACATAGTACTACTTCTTGCAATAATTAGCCTTGTTAAAAGTGATCAGATTTGC	60
H5 245626 Method A	1	ATGGAGAACATAGTACTACTTCTTGCAATAATTAGCCTTGTTAAAAGTGATCAGATTTGC	60
H5 245626 Method K	1	ATGGAGAACATAGTACTACTTCTTGCAATAATTAGCCTTGTTAAAAGTGATCAGATTTGC	60
H5 245626 Method N	1	ATGGAGAACATAGTACTACTTCTTGCAATAATTAGCCTTGTTAAAAGTGATCAGATTTGC	60
H5 245625 MiSeq	61	ATTGGTTACCATGCAAACAATTTCGACAGAGCAAGTTGACACGATAATGGAAAAGAACGTC	120
H5 245626 Method A	61	ATTGGTTACCATGCAAACAATTTCGACAGAGCAAGTTGACACGATAATGGAAAAGAACGTC	120
H5 245626 Method K	61	ATTGGTTACCATGCAAACAATTTCGACAGAGCAAGTTGACACGATAATGGAAAAGAACGTC	120
H5 245626 Method N	61	ATTGGTTACCATGCAAACAATTTCGACAGAGCAAGTTGACACGATAATGGAAAAGAACGTC	120
H5 245625 MiSeq	121	ACTGTTACACATGCCCAAGACATACTGGAAAAAACACACAACGGGAAGCTCTGTGATCTA	180
H5 245626 Method A	121	ACTGTTACACATGCCCAAGACATACTGGAAAAAACACACAACGGGAAGCTCTGTGATCTA	180
H5 245626 Method K	121	ACTGTTACACATGCCCAAGACATACTGGAAAAAACACACAACGGGAAGCTCTGTGATCTA	180
H5 245626 Method N	121	ACTGTTACACATGCCCAAGACATACTGGAAAAAACACACAACGGGAAGCTCTGTGATCTA	180
H5 245625 MiSeq	181	AATGGGGTGAAGCCACTGATTTTAAAGGATTGTAGTGTAGCTGGATGGCTCCTCGGGAAC	240
H5 245626 Method A	181	AATGGGGTGAAGCCACTGATTTTAAAGGATTGTAGTGTAGCTGGATGGCTCCTCGGGAAC	240
H5 245626 Method K	181	AATGGGGTGAAGCCACTGATTTTAAAGGATTGTAGTGTAGCTGGATGGCTCCTCGGGAAC	240
H5 245626 Method N	181	AATGGGGTGAAGCCACTGATTTTAAAGGATTGTAGTGTAGCTGGATGGCTCCTCGGGAAC	240
H5 245625 MiSeq	241	CCAATGTGCGACGAATTCATCAGAGTGCCGGAATGGTCCTACATAGTGGAGCGGGCTAAC	300
H5 245626 Method A	241	CCAATGTGCGACGAATTCATCAGAGTGCCGGAATGGTCCTACATAGTGGAGCGGGCTAAC	300
H5 245626 Method K	241	CCAATGTGCGACGAATTCATCAGAGTGCCGGAATGGTCCTACATAGTGGAGCGGGCTAAC	300
H5 245626 Method N	241	CCAATGTGCGACGAATTCATCAGAGTGCCGGAATGGTCCTACATAGTGGAGCGGGCTAAC	300
H5 245625 MiSeq	301	CCAGCTAATGACCTCTGTTACCCAGGGAGCCTCAATGACTATGAAGAAGTGAACACATG	360
H5 245626 Method A	301	CCAGCTAATGACCTCTGTTACCCAGGGAGCCTCAATGACTATGAAGAAGTGAACACATG	360
H5 245626 Method K	301	CCAGCTAATGACCTCTGTTACCCAGGGAGCCTCAATGACTATGAAGAAGTGAACACATG	360
H5 245626 Method N	301	CCAGCTAATGACCTCTGTTACCCAGGGAGCCTCAATGACTATGAAGAAGTGAACACATG	360

H5 245625 MiSeq	361	TTGAGCAGAATAAATCATTTTTGAGAAGATTCTGATCATTCCCAAGAGTTCCTGGCCAAAT	420
H5 245626 Method A	361	TTGAGCAGAATAAATCATTTTTGAGAAGATTCTGATCATTCCCAAGAGTTCCTGGCCAAAT	420
H5 245626 Method K	361	TTGAGCAGAATAAATCATTTTTGAGAAGATTCTGATCATTCCCAAGAGTTCCTGGCCAAAT	420
H5 245626 Method N	361	TTGAGCAGAATAAATCATTTTTGAGAAGATTCTGATCATTCCCAAGAGTTCCTGGCCAAAT	420

H5 245625 MiSeq	421	CATGAAACATCACTAGGGGTGAGCGCAGCTTGTCCATACCAGGGAGCGCCCTCCTTTTTTC	480
H5 245626 Method A	421	CATGAAACATCACTAGGGGTGAGCGCAGCTTGTCCATACCAGGGAGCGCCCTCCTTTTTTC	480
H5 245626 Method K	421	CATGAAACATCACTAGGGGTGAGCGCAGCTTGTCCATACCAGGGAGCGCCCTCCTTTTTTC	480
H5 245626 Method N	421	CATGAAACATCACTAGGGGTGAGCGCAGCTTGTCCATACCAGGGAGCGCCCTCCTTTTTTC	480

H5 245625 MiSeq	481	AGAAATGTGGTGTGGCTTATCAAAAAGAACGATGCATACCCAACAATAAAGATAAGCTAC	540
H5 245626 Method A	481	AGAAATGTGGTGTGGCTTATCAAAAAGAACGATGCATACCCAACAATAAAGATAAGCTAC	540
H5 245626 Method K	481	AGAAATGTGGTGTGGCTTATCAAAAAGAACGATGCATACCCAACAATAAAGATAAGCTAC	540
H5 245626 Method N	481	AGAAATGTGGTGTGGCTTATCAAAAAGAACGATGCATACCCAACAATAAAGATAAGCTAC	540

H5 245625 MiSeq	541	AATAATACCAATCGGGAAGATCTCTTGATACTGTGGGGGATTCATCATTCCAACAATGCA	600
H5 245626 Method A	541	AATAATACCAATCGGGAAGATCTCTTGATACTGTGGGGGATTCATCATTCCAACAATGCA	600
H5 245626 Method K	541	AATAATACCAATCGGGAAGATCTCTTGATACTGTGGGGGATTCATCATTCCAACAATGCA	600
H5 245626 Method N	541	AATAATACCAATCGGGAAGATCTCTTGATACTGTGGGGGATTCATCATTCCAACAATGCA	600

H5 245625 MiSeq	601	GAAGAGCAGACAAATCTCTACAAAAACCCAACCACCTACATTTTCAGTTGGAACATCAACT	660
H5 245626 Method A	601	GAAGAGCAGACAAATCTCTACAAAAACCCAACCACCTACATTTTCAGTTGGAACATCAACT	660
H5 245626 Method K	601	GAAGAGCAGACAAATCTCTACAAAAACCCAACCACCTACATTTTCAGTTGGAACATCAACT	660
H5 245626 Method N	601	GAAGAGCAGACAAATCTCTACAAAAACCCAACCACCTACATTTTCAGTTGGAACATCAACT	660

H5 245625 MiSeq	661	TTAAACCAGAGGTTGGCACCAAAAAATAGCTACTAGATCCCAAGTAAACGGGCAACGTGGA	720
H5 245626 Method A	661	TTAAACCAGAGGTTGGCACCAAAAAATAGCTACTAGATCCCAAGTAAACGGGCAACGTGGA	720
H5 245626 Method K	661	TTAAACCAGAGGTTGGCACCAAAAAATAGCTACTAGATCCCAAGTAAACGGGCAACGTGGA	720
H5 245626 Method N	661	TTAAACCAGAGGTTGGCACCAAAAAATAGCTACTAGATCCCAAGTAAACGGGCAACGTGGA	720

H5 245625 MiSeq	721	AGAATGGACTTCTTCTGGACAATCTTAAAACCAGATGATGCAATCCATTTTCGAGAGTAAT	780
H5 245626 Method A	721	AGAATGGACTTCTTCTGGACAATCTTAAAACCAGATGATGCAATCCATTTTCGAGAGTAAT	780
H5 245626 Method K	721	AGAATGGACTTCTTCTGGACAATCTTAAAACCAGATGATGCAATCCATTTTCGAGAGTAAT	780
H5 245626 Method N	721	AGAATGGACTTCTTCTGGACAATCTTAAAACCAGATGATGCAATCCATTTTCGAGAGTAAT	780
H5 245625 MiSeq	781	GGAAATTTTCATTGCTCCAGAATATGCATACAAAATTGTCAAGAAAGGGGACTCAACAATT	840
H5 245626 Method A	781	GGAAATTTTCATTGCTCCAGAATATGCATACAAAATTGTCAAGAAAGGGGACTCAACAATT	840
H5 245626 Method K	781	GGAAATTTTCATTGCTCCAGAATATGCATACAAAATTGTCAAGAAAGGGGACTCAACAATT	840
H5 245626 Method N	781	GGAAATTTTCATTGCTCCAGAATATGCATACAAAATTGTCAAGAAAGGGGACTCAACAATT	840
H5 245625 MiSeq	841	ATGAAAAGTGGAGTGGAATATGGCCACTGCAACACCAAATGTCAAACCCCAGTAGGTGCG	900
H5 245626 Method A	841	ATGAAAAGTGGAGTGGAATATGGCCACTGCAACACCAAATGTCAAACCCCAGTAGGTGCG	900
H5 245626 Method K	841	ATGAAAAGTGGAGTGGAATATGGCCACTGCAACACCAAATGTCAAACCCCAGTAGGTGCG	900
H5 245626 Method N	841	ATGAAAAGTGGAGTGGAATATGGCCACTGCAACACCAAATGTCAAACCCCAGTAGGTGCG	900
H5 245625 MiSeq	901	ATAAATTCTAGTATGCCATTCCACAACATACATCCTCTCACCATTGGGGAATGCCCCAAA	960
H5 245626 Method A	901	ATAAATTCTAGTATGCCATTCCACAACATACATCCTCTCACCATTGGGGAATGCCCCAAA	960
H5 245626 Method K	901	ATAAATTCTAGTATGCCATTCCACAACATACATCCTCTCACCATTGGGGAATGCCCCAAA	960
H5 245626 Method N	901	ATAAATTCTAGTATGCCATTCCACAACATACATCCTCTCACCATTGGGGAATGCCCCAAA	960
H5 245625 MiSeq	961	TACGTGAAGTCAAACAAGTTGGTCCTTGCGACTGGGCTCAGAAATAGTCCTCTAAGAGAA	1020
H5 245626 Method A	961	TACGTGAAGTCAAACAAGTTGGTCCTTGCGACTGGGCTCAGAAATAGTCCTCTAAGAGAA	1020
H5 245626 Method K	961	TACGTGAAGTCAAACAAGTTGGTCCTTGCGACTGGGCTCAGAAATAGTCCTCTAAGAGAA	1020
H5 245626 Method N	961	TACGTGAAGTCAAACAAGTTGGTCCTTGCGACTGGGCTCAGAAATAGTCCTCTAAGAGAA	1020
H5 245625 MiSeq	1021	AAGAGAAGAAAAAGAGGCCTGTTTGGGGCGATAGCAGGGTTTATAGAGGGAGGATGGCAG	1080
H5 245626 Method A	1021	AAGAGAAGAAAAAGAGGCCTGTTTGGGGCGATAGCAGGGTTTATAGAGGGAGGATGGCAG	1080
H5 245626 Method K	1021	AAGAGAAGAAAAAGAGGCCTGTTTGGGGCGATAGCAGGGTTTATAGAGGGAGGATGGCAG	1080
H5 245626 Method N	1021	AAGAGAAGAAAAAGAGGCCTGTTTGGGGCGATAGCAGGGTTTATAGAGGGAGGATGGCAG	1080

H5 245625 MiSeq	1081	GGAATGGTTGATGGTTGGTATGGGTACCATCATAGCAATGAGCAGGGGAGTGGGTACGCT	1140
H5 245626 Method A	1081	GGAATGGTTGATGGTTGGTATGGGTACCATCATAGCAATGAGCAGGGGAGTGGGTACGCT	1140
H5 245626 Method K	1081	GGAATGGTTGATGGTTGGTATGGGTACCATCATAGCAATGAGCAGGGGAGTGGGTACGCT	1140
H5 245626 Method N	1081	GGAATGGTTGATGGTTGGTATGGGTACCATCATAGCAATGAGCAGGGGAGTGGGTACGCT	1140

H5 245625 MiSeq	1141	GCGGACAAAGAATCCACCCAAAAGGCAATAGATGGAGTTACCAATAAGGTCAACTCAATC	1200
H5 245626 Method A	1141	GCGGACAAAGAATCCACCCAAAAGGCAATAGATGGAGTTACCAATAAGGTCAACTCAATC	1200
H5 245626 Method K	1141	GCGGACAAAGAATCCACCCAAAAGGCAATAGATGGAGTTACCAATAAGGTCAACTCAATC	1200
H5 245626 Method N	1141	GCGGACAAAGAATCCACCCAAAAGGCAATAGATGGAGTTACCAATAAGGTCAACTCAATC	1200

H5 245625 MiSeq	1201	ATTGACAAAATGAACACTCAATTTGAGGCAGTTGGAAGGGAGTTTAATAACTTAGAAAGG	1260
H5 245626 Method A	1201	ATTGACAAAATGAACACTCAATTTGAGGCAGTTGGAAGGGAGTTTAATAACTTAGAAAGG	1260
H5 245626 Method K	1201	ATTGACAAAATGAACACTCAATTTGAGGCAGTTGGAAGGGAGTTTAATAACTTAGAAAGG	1260
H5 245626 Method N	1201	ATTGACAAAATGAACACTCAATTTGAGGCAGTTGGAAGGGAGTTTAATAACTTAGAAAGG	1260

H5 245625 MiSeq	1261	AGGATAGAGAATTTGAACAAGAAAATGGAAGACGGATTCCCTAGATGTCTGGACCTATAAT	1320
H5 245626 Method A	1261	AGGATAGAGAATTTGAACAAGAAAATGGAAGACGGATTCCCTAGATGTCTGGACCTATAAT	1320
H5 245626 Method K	1261	AGGATAGAGAATTTGAACAAGAAAATGGAAGACGGATTCCCTAGATGTCTGGACCTATAAT	1320
H5 245626 Method N	1261	AGGATAGAGAATTTGAACAAGAAAATGGAAGACGGATTCCCTAGATGTCTGGACCTATAAT	1320

H5 245625 MiSeq	1321	GCTGAACTTCTAGTTCTCATGGAAAACGAGAGGACTCTAGATTTCCATGATTCAAATGTC	1380
H5 245626 Method A	1321	GCTGAACTTCTAGTTCTCATGGAAAACGAGAGGACTCTAGATTTCCATGATTCAAATGTC	1380
H5 245626 Method K	1321	GCTGAACTTCTAGTTCTCATGGAAAACGAGAGGACTCTAGATTTCCATGATTCAAATGTC	1380
H5 245626 Method N	1321	GCTGAACTTCTAGTTCTCATGGAAAACGAGAGGACTCTAGATTTCCATGATTCAAATGTC	1380

H5 245625 MiSeq	1381	AAGAACCTTTACGACAAAGTCAGATTACAGCTTAGGGATAATGCAAAGGAGCTGGGTAAAC	1440
H5 245626 Method A	1381	AAGAACCTTTACGACAAAGTCAGATTACAGCTTAGGGATAATGCAAAGGAGCTGGGTAAAC	1440
H5 245626 Method K	1381	AAGAACCTTTACGACAAAGTCAGATTACAGCTTAGGGATAATGCAAAGGAGCTGGGTAAAC	1440
H5 245626 Method N	1381	AAGAACCTTTACGACAAAGTCAGATTACAGCTTAGGGATAATGCAAAGGAGCTGGGTAAAC	1440

H5 245625 MiSeq	1441	GGCTGTTTTCGAATTCTATCACAAATGTGATAATGAATGTATGGAAAGTGTGAGAAATGGG	1500
H5 245626 Method A	1441	GGCTGTTTTCGAATTCTATCACAAATGTGATAATGAATGTATGGAAAGTGTGAGAAATGGG	1500
H5 245626 Method K	1441	GGCTGTTTTCGAATTCTATCACAAATGTGATAATGAATGTATGGAAAGTGTGAGAAATGGG	1500
H5 245626 Method N	1441	GGCTGTTTTCGAATTCTATCACAAATGTGATAATGAATGTATGGAAAGTGTGAGAAATGGG	1500

H5 245625 MiSeq	1501	ACGTATGACTACCCTCAGTATTCAGAAGAAGCAAGATTAAAAAGAGAAGAAATAAGCGGA	1560
H5 245626 Method A	1501	ACGTATGACTACCCTCAGTATTCAGAAGAAGCAAGATTAAAAAGAGAAGAAATAAGCGGA	1560
H5 245626 Method K	1501	ACGTATGACTACCCTCAGTATTCAGAAGAAGCAAGATTAAAAAGAGAAGAAATAAGCGGA	1560
H5 245626 Method N	1501	ACGTATGACTACCCTCAGTATTCAGAAGAAGCAAGATTAAAAAGAGAAGAAATAAGCGGA	1560

H5 245625 MiSeq	1561	GTGAAATTAGAATCAGTAGGAACTTACCAGATACTGTCAATTTATTCAACAGCGGCAAGT	1620
H5 245626 Method A	1561	GTGAAATTAGAATCAGTAGGAACTTACCAGATACTGTCAATTTATTCAACAGCGGCAAGT	1620
H5 245626 Method K	1561	GTGAAATTAGAATCAGTAGGAACTTACCAGATACTGTCAATTTATTCAACAGCGGCAAGT	1620
H5 245626 Method N	1561	GTGAAATTAGAATCAGTAGGAACTTACCAGATACTGTCAATTTATTCAACAGCGGCAAGT	1620

H5 245625 MiSeq	1621	TCCCTAGCACTGGCAATCATGATGGCTGGTCTATCTTTATGGATGTGCTCCAATGGGTCG	1680
H5 245626 Method A	1621	TCCCTAGCACTGGCAATCATGATGGCTGGTCTATCTTTATGGATGTGCTCCAATGGGTCG	1680
H5 245626 Method K	1621	TCCCTAGCACTGGCAATCATGATGGCTGGTCTATCTTTATGGATGTGCTCCAATGGGTCG	1680
H5 245626 Method N	1621	TCCCTAGCACTGGCAATCATGATGGCTGGTCTATCTTTATGGATGTGCTCCAATGGGTCG	1680

H5 245625 MiSeq	1681	TTACAGTGCAGAATTTGCATTTAG	1704
H5 245626 Method A	1681	TTACAGTGCAGAATTTGCATTTAG	1704
H5 245626 Method K	1681	TTACAGTGCAGAATTTGCATTTAG	1704
H5 245626 Method N	1681	TTACAGTGCAGAATTTGCATTTAG	1704