

Formatted Alignments

NS 245467 MiSeq	1	ATGGATTCCAACACTGTGTCAAGCTTTCAGGTAGACTGCTTTCTTTGGCATGTCCGCAAA	60
NS 245467 Method A	1	ATGGATTCCAACACTGTGTCAAGCTTTCAGGTAGACTGCTTTCTTTGGCATGTCCGCAAA	60
NS 245467 Method S	1	ATGGATTCCAACACTGTGTCAAGCTTTCAGGTAGACTGCTTTCTTTGGCATGTCCGCAAA	60
NS 245467 Method E	1	ATGGATTCCAACACTGTGTCAAGCTTTCAGGTAGACTGCTTTCTTTGGCATGTCCGCAAA	60
NS 245467 Method K	1	ATGGATTCCAACACTGTGTCAAGCTTTCAGGTAGACTGCTTTCTTTGGCATGTCCGCAAA	60
NS 245467 Method N	1	ATGGATTCCAACACTGTGTCAAGCTTTCAGGTAGACTGCTTTCTTTGGCATGTCCGCAAA	60

NS 245467 MiSeq	61	CGGTTTGCAGACCAAGAAGCTGGGTGATGCCCATTCCTTGACCGGATTCGCCGAGATCAG	120
NS 245467 Method A	61	CGGTTTGCAGACCAAGAAGCTGGGTGATGCCCATTCCTTGACCGGATTCGCCGAGATCAG	120
NS 245467 Method S	61	CGA ^A TTTGCAGACCAAGAAGCTGGGTGATGCCCATTCCTTGACCGG ^C TTTCGCCGAGATCAG	120
NS 245467 Method E	61	CGGTTTGCAGACCAAGAAGCTGGGTGATGCCCATTCCTTGACCGGATTCGCCGAGATCAG	120
NS 245467 Method K	61	CGGTTTGCAGACCAAGAAGCTGGGTGATGCCCATTCCTTGACCGGATTCGCCGAGATCAG	120
NS 245467 Method N	61	CGGTTTGCAGACCAAGAAGCTGGGTGATGCCCATTCCTTGACCGGATTCGCCGAGATCAG	120

NS 245467 MiSeq	121	AAATCCCTGAGAGGAAGAGGCAGCACTCTTGGTCTGGGCATCGAAACAGCCACCCGTGCA	180
NS 245467 Method A	121	AAATCCCTGAGAGGAAGAGGCAGCACTCTTGGTCTGGGCATCGAAACAGCCACCCGTGCA	180
NS 245467 Method S	121	AAATCCCTGAGAGGAAGAGGCAGCACTCTTGGTCTGG ^A CATCGAAACAGCCACCCGTG ^C G	180
NS 245467 Method E	121	AAATCCCTGAGAGGAAGAGGCAGCACTCTTGGTCTGGGCATCGAAACAGCCACCCGTGCA	180
NS 245467 Method K	121	AAATCCCTGAGAGGAAGAGGCAGCACTCTTGGTCTGGGCATCGAAACAGCCACCCGTGCA	180
NS 245467 Method N	121	AAATCCCTGAGAGGAAGAGGCAGCACTCTTGGTCTGGGCATCGAAACAGCCACCCGTGCA	180

NS 245467 MiSeq	181	GGAAAGCAGATAGTGGAGCGGATTCTGGAAGAAGAATCTGATGAGACACTTAAAATGACT	240
NS 245467 Method A	181	GGAAAGCAGATAGTGGAGCGGATTCTGGAAGAAGAATCTGATGAGACACTTAAAATGACT	240
NS 245467 Method S	181	GGAAAGCAGATAGTGGAGCGGATTCTGGAAGAAGAATCT ^A ATGAG ^G CACTTAAAATGACT	240
NS 245467 Method E	181	GGAAAGCAGATAGTGGAGCGGATTCTGGAAGAAGAATCTGATGAGACACTTAAAATGACT	240
NS 245467 Method K	181	GGAAAGCAGATAGTGGAGCGGATTCTGGAAGAAGAATCTGATGAGACACTTAAAATGACT	240
NS 245467 Method N	181	GGAAAGCAGATAGTGGAGCGGATTCTGGAAGAAGAATCTGATGAGACACTTAAAATGACT	240

NS 245467 MiSeq	241	ATTGCCCCCGTGCCAGCTTCACGCTACCTAACTGACATGACTCTTGAGGAGATGTCAAGG	300
NS 245467 Method A	241	ATTGCCCCCGTGCCAGCTTCACGCTACCTAACTGACATGACTCTTGAGGAGATGTCAAGG	300
NS 245467 Method S	241	ATTGCCCCCGTGCCAGCTTCACGCTACCTAACTGACATGACTCTTGAGGAGATGTCAAGG	300
NS 245467 Method E	241	ATTGCCCCCGTGCCAGCTTCACGCTACCTAACTGACATGACTCTTGAGGAGATGTCAAGG	300
NS 245467 Method K	241	ATTGCCCCCGTGCCAGCTTCACGCTACCTAACTGACATGACTCTTGAGGAGATGTCAAGG	300
NS 245467 Method N	241	ATTGCCCCCGTGCCAGCTTCACGCTACCTAACTGACATGACTCTTGAGGAGATGTCAAGG	300

NS 245467 MiSeq	301	GACTGGTTCATGCTCATGCCCAAACAGAAAATGGCAGGTTCCCTTTGCATCAGAATGGAC	360
NS 245467 Method A	301	GACTGGTTCATGCTCATGCCCAAACAGAAAATGGCAGGTTCCCTTTGCATCAGAATGGAC	360
NS 245467 Method S	301	GACTGGTTCATGCTCATGCCCAAACAGAAAATGGCAGGTTCCCTTTGCATCAGAATGGAC	360
NS 245467 Method E	301	GACTGGTTCATGCTCATGCCCAAACAGAAAATGGCAGGTTCCCTTTGCATCAGAATGGAC	360
NS 245467 Method K	301	GACTGGTTCATGCTCATGCCCAAACAGAAAATGGCAGGTTCCCTTTGCATCAGAATGGAC	360
NS 245467 Method N	301	GACTGGTTCATGCTCATGCCCAAACAGAAAATGGCAGGTTCCCTTTGCATCAGAATGGAC	360

NS 245467 MiSeq	361	CAGGCAATAATGGATAAAAAACATCATATTGAAAGCAAACCTTCAGTGTGATTTTTGACCGG	420
NS 245467 Method A	361	CAGGCAATAATGGATAAAAAACATCATATTGAAAGCAAACCTTCAGTGTGATTTTTGACCGG	420
NS 245467 Method S	361	CAGGCAATAATGGATAAAAAACATCATATTGAAAGCAAACCTTCAGTGTGATTTTTGACCGG	420
NS 245467 Method E	361	CAGGCAATAATGGATAAAAAACATCATATTGAAAGCAAACCTTCAGTGTGATTTTTGACCGG	420
NS 245467 Method K	361	CAGGCAATAATGGATAAAAAACATCATATTGAAAGCAAACCTTCAGTGTGATTTTTGACCGG	420
NS 245467 Method N	361	CAGGCAATAATGGATAAAAAACATCATATTGAAAGCAAACCTTCAGTGTGATTTTTGACCGG	420

NS 245467 MiSeq	421	CTGGAAACCCTAATACTACTTAGAGCTTTCACAGAAGAAGGAGCAATTGTGGGAGAAATC	480
NS 245467 Method A	421	CTGGAAACCCTAATACTACTTAGAGCTTTCACAGAAGAAGGAGCAATTGTGGGAGAAATC	480
NS 245467 Method S	421	CTGGAAACCCTAATACTACTTAGAGCTTTCACAGAAGAAGGAGCAATTGTGGGAGAAATC	480
NS 245467 Method E	421	CTGGAAACCCTAATACTACTTAGAGCTTTCACAGAAGAAGGAGCAATTGTGGGAGAAATC	480
NS 245467 Method K	421	CTGGAAACCCTAATACTACTTAGAGCTTTCACAGAAGAAGGAGCAATTGTGGGAGAAATC	480
NS 245467 Method N	421	CTGGAAACCCTAATACTACTTAGAGCTTTCACAGAAGAAGGAGCAATTGTGGGAGAAATC	480

NS 245467 MiSeq	481	TCACCATTACCTTCTCTTCCAGGACATACTGATGAGGATGTCAAAAATGCAATTGGGGTC	540
NS 245467 Method A	481	TCACCATTACCTTCTCTTCCAGGACATACTGATGAGGATGTCAAAAATGCAATTGGGGTC	540
NS 245467 Method S	481	TCACCATTACCTTCTCTTCCAGGACATACTGATGAGGATGTCAAAAATGCAATTGGGGTC	540
NS 245467 Method E	481	TCACCATTACCTTCTCTTCCAGGACATACTGATGAGGATGTCAAAAATGCAATTGGGGTC	540
NS 245467 Method K	481	TCACCATTACCTTCTCTTCCAGGACATACTGATGAGGATGTCAAAAATGCAATTGGGGTC	540
NS 245467 Method N	481	TCACCATTACCTTCTCTTCCAGGACATACTGATGAGGATGTCAAAAATGCAATTGGGGTC	540

NS 245467 MiSeq	541	CTCATCGGAGGACTTGAATGGAATGATAACACAGTTCGAGTCTCTGAAACTTTACAGAGA	600
NS 245467 Method A	541	CTCATCGGAGGACTTGAATGGAATGATAACACAGTTCGAGTCTCTGAAACTTTACAGAGA	600
NS 245467 Method S	541	CTCATCGGAGGACTTGAATGGAATGATAACACAGTTCGAGTCTCTGAAACTTTACAGAGA	600
NS 245467 Method E	541	CTCATCGGAGGACTTGAATGGAATGATAACACAGTTCGAGTCTCTGAAACTTTACAGAGA	600
NS 245467 Method K	541	CTCATCGGAGGACTTGAATGGAATGATAACACAGTTCGAGTCTCTGAAACTTTACAGAGA	600
NS 245467 Method N	541	CTCATCGGAGGACTTGAATGGAATGATAACACAGTTCGAGTCTCTGAAACTTTACAGAGA	600

NS 245467 MiSeq	601	TTCGCTTGGAGAAGCAGTAATGAGGATGGGAGACCTCCACTCCCTCCAAAGCAGAAACGG	660
NS 245467 Method A	601	TTCGCTTGGAGAAGCAGTAATGAGGATGGGAGACCTCCACTCCCTCCAAAGCAGAAACGG	660
NS 245467 Method S	601	TTCGCTTGGAGAAGCAGTAATGAGGATGGGAGACCTCCACTCCCTCCAAAGCAGAAACGG	660
NS 245467 Method E	601	TTCGCTTGGAGAAGCAGTAATGAGGATGGGAGACCTCCACTCCCTCCAAAGCAGAAACGG	660
NS 245467 Method K	601	TTCGCTTGGAGAAGCAGTAATGAGGATGGGAGACCTCCACTCCCTCCAAAGCAGAAACGG	660
NS 245467 Method N	601	TTCGCTTGGAGAAGCAGTAATGAGGATGGGAGACCTCCACTCCCTCCAAAGCAGAAACGG	660

NS 245467 MiSeq	661	AAAATGGCGAGAACAATTGAGTCAGAAGTTTGAAGAAATAAGATGGCTGATTGAAGGAGT	720
NS 245467 Method A	661	AAAATGGCGAGAACAATTGAGTCAGAAGTTTGAAGAAATAAGATGGCTGATTGAAGGAGT	720
NS 245467 Method S	661	AAAATGGCGTGAACAATTGAGTCAGAAGTTTGAAGAAATAAGATGGCTGATTGAAGAGT	720
NS 245467 Method E	661	AAAATGGCGAGAACAATTGAGTCAGAAGTTTGAAGAAATAAGATGGCTGATTGAAGGAGT	720
NS 245467 Method K	661	AAAATGGCGAGAACAATTGAGTCAGAAGTTTGAAGAAATAAGATGGCTGATTGAAGGAGT	720
NS 245467 Method N	661	AAAATGGCGAGAACAATTGAGTCAGAAGTTTGAAGAAATAAGATGGCTGATTGAAGGAGT	720

NS 245467 MiSeq	721	GCGGCACAGATTGAAGATTACAGAGAACAGTTTCGAACAGATAACTTTTATGCAAGCCTT	780
NS 245467 Method A	721	GCGGCACAGATTGAAGATTACAGAGAACAGTTTCGAACAGATAACTTTTATGCAAGCCTT	780
NS 245467 Method S	721	GCGGCACAGATTGAAGATTACAGAGAACAGTTTCGAACAGATAACTTTTATGCAAGCCTT	780
NS 245467 Method E	721	GCGGCACAGATTGAAGATTACAGAGAACAGTTTCGAACAGATAACTTTTATGCAAGCCTT	780
NS 245467 Method K	721	GCGGCACAGATTGAAGATTACAGAGAACAGTTTCGAACAGATAACTTTTATGCAAGCCTT	780
NS 245467 Method N	721	GCGGCACAGATTGAAGATTACAGAGAACAGTTTCGAACAGATAACTTTTATGCAAGCCTT	780

NS 245467 MiSeq	781	ACAAC TATTG CTTGA AGTGG AGCA AGAGAT AAGAA CTTTCT CGTTTC AGCTT ATTTAA	838
NS 245467 Method A	781	ACAAC TATTG CTTGA AGTGG AGCA AGAGAT AAGAA CTTTCT CGTTTC AGCTT ATTTAA	838
NS 245467 Method S	781	ACAAC TATTG CTTGA AGTGG AGCA AGAGAT AAGAA CTTTCT CGTTTC AGCTT ATTTAA	838
NS 245467 Method E	781	ACAAC TATTG CTTGA AGTGG AGCA AGAGAT AAGAA CTTTCT CGTTTC AGCTT ATTTAA	838
NS 245467 Method K	781	ACAAC TATTG CTTGA AGTGG AGCA AGAGAT AAGAA CTTTCT CGTTTC AGCTT ATTTAA	838
NS 245467 Method N	781	ACAAC TATTG CTTGA AGTGG AGCA AGAGAT AAGAA CTTTCT CGTTTC AGCTT ATTTAA	838