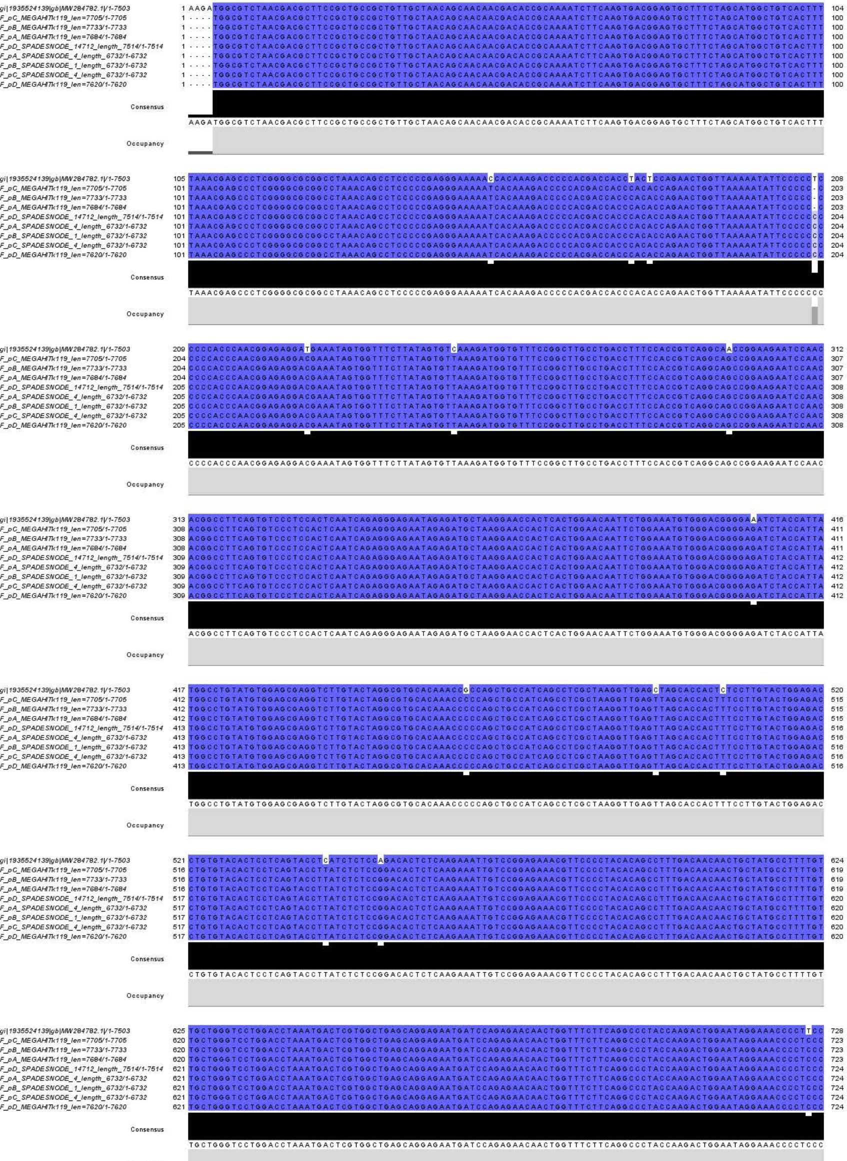

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F_pB_MEGAHITk119_len=7733/1-7733                1 ----TGGCGTCTAACGACGCTTCCGCTGCCGCTGTTGCTAACAGCAACAACGACACCGCAAAATCTTCAAGTGACGGAGTGCTTTCTAGCATGGCTGTCACTTT 100
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                                        Consensus
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                                        Occupancy

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F_pC_MEGAHITk119_len=7705/1-7705              101 TAAACGAGCCCTCGGGGCGCGGCCTAAACAGCCTCCCCCGAGGGAAAAATCACAAAGACCCCCACGACCACCCACACCAGAACTGGTTAAAAATATTCCCCC-C 203
F_pB_MEGAHITk119_len=7733/1-7733              101 TAAACGAGCCCTCGGGGCGCGGCCTAAACAGCCTCCCCCGAGGGAAAAATCACAAAGACCCCCACGACCACCCACACCAGAACTGGTTAAAAATATTCCCCC-C 203
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                                        Consensus
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                                        Occupancy

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F_pB_MEGAHITk119_len=7733/1-7733              308 ACGGCCTTCAGTGTCCCTCCACTCAATCAGAGGGAGAATAGAGATGCTAAGGAACCACTCACTGGAACAATTCTGGAAATGTGGACGGGGAGATCTACCATTA 411
F_pA_MEGAHITk119_len=7684/1-7684              308 ACGGCCTTCAGTGTCCCTCCACTCAATCAGAGGGAGAATAGAGATGCTAAGGAACCACTCACTGGAACAATTCTGGAAATGTGGACGGGGAGATCTACCATTA 411
F_pD_SPADESNODE_14712_length_7514/1-7514      309 ACGGCCTTCAGTGTCCCTCCACTCAATCAGAGGGAGAATAGAGATGCTAAGGAACCACTCACTGGAACAATTCTGGAAATGTGGACGGGGAGATCTACCATTA 412
F_pA_SPADESNODE_4_length_6732/1-6732          309 ACGGCCTTCAGTGTCCCTCCACTCAATCAGAGGGAGAATAGAGATGCTAAGGAACCACTCACTGGAACAATTCTGGAAATGTGGACGGGGAGATCTACCATTA 412
F_pB_SPADESNODE_1_length_6732/1-6732          309 ACGGCCTTCAGTGTCCCTCCACTCAATCAGAGGGAGAATAGAGATGCTAAGGAACCACTCACTGGAACAATTCTGGAAATGTGGACGGGGAGATCTACCATTA 412
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F_pD_MEGAHITk119_len=7620/1-7620              309 ACGGCCTTCAGTGTCCCTCCACTCAATCAGAGGGAGAATAGAGATGCTAAGGAACCACTCACTGGAACAATTCTGGAAATGTGGACGGGGAGATCTACCATTA 412

                                        Consensus
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gi|1935524139|gb|MW284782.1|/1-7503           417 TGGCCTGTATGTGGAGCGAGGTCTTGTACTAGGCGTGCACAAACCGCCAGCTGCCATCAGCCTCGCTAAGGTTGAGCTAGCACCACTCTCCTTGTACTGGAGAC 520
F_pC_MEGAHITk119_len=7705/1-7705              412 TGGCCTGTATGTGGAGCGAGGTCTTGTACTAGGCGTGCACAAACCCCCAGCTGCCATCAGCCTCGCTAAGGTTGAGTTAGCACCACTTTCCTTGTACTGGAGAC 515
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F_pA_MEGAHITk119_len=7684/1-7684              412 TGGCCTGTATGTGGAGCGAGGTCTTGTACTAGGCGTGCACAAACCCCCAGCTGCCATCAGCCTCGCTAAGGTTGAGTTAGCACCACTTTCCTTGTACTGGAGAC 515
F_pD_SPADESNODE_14712_length_7514/1-7514      413 TGGCCTGTATGTGGAGCGAGGTCTTGTACTAGGCGTGCACAAACCCCCAGCTGCCATCAGCCTCGCTAAGGTTGAGTTAGCACCACTTTCCTTGTACTGGAGAC 516
F_pA_SPADESNODE_4_length_6732/1-6732          413 TGGCCTGTATGTGGAGCGAGGTCTTGTACTAGGCGTGCACAAACCCCCAGCTGCCATCAGCCTCGCTAAGGTTGAGTTAGCACCACTTTCCTTGTACTGGAGAC 516
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F_pD_MEGAHITk119_len=7620/1-7620              413 TGGCCTGTATGTGGAGCGAGGTCTTGTACTAGGCGTGCACAAACCCCCAGCTGCCATCAGCCTCGCTAAGGTTGAGTTAGCACCACTTTCCTTGTACTGGAGAC 516

                                        Consensus
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                                        Occupancy

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F_pB_MEGAHITk119_len=7733/1-7733              516 CTGTGTACACTCCTCAGTACCTTATCTCTCCGGACACTCTCAAGAAATTGTCCGGAGAAACGTTCCCCTACACAGCCTTTGACAACAACTGCTATGCCTTTTGT 619
F_pA_MEGAHITk119_len=7684/1-7684              516 CTGTGTACACTCCTCAGTACCTTATCTCTCCGGACACTCTCAAGAAATTGTCCGGAGAAACGTTCCCCTACACAGCCTTTGACAACAACTGCTATGCCTTTTGT 619
F_pD_SPADESNODE_14712_length_7514/1-7514      517 CTGTGTACACTCCTCAGTACCTTATCTCTCCGGACACTCTCAAGAAATTGTCCGGAGAAACGTTCCCCTACACAGCCTTTGACAACAACTGCTATGCCTTTTGT 620
F_pA_SPADESNODE_4_length_6732/1-6732          517 CTGTGTACACTCCTCAGTACCTTATCTCTCCGGACACTCTCAAGAAATTGTCCGGAGAAACGTTCCCCTACACAGCCTTTGACAACAACTGCTATGCCTTTTGT 620
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F_pD_MEGAHITk119_len=7620/1-7620              517 CTGTGTACACTCCTCAGTACCTTATCTCTCCGGACACTCTCAAGAAATTGTCCGGAGAAACGTTCCCCTACACAGCCTTTGACAACAACTGCTATGCCTTTTGT 620

                                        Consensus
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                                        Occupancy

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F_pB_MEGAHITk119_len=7733/1-7733              620 TGCTGGGTCCTGGACCTAAATGACTCGTGGCTGAGCAGGAGAATGATCCAGAGAACAACTGGTTTCTTCAGGCCCTACCAAGACTGGAATAGGAAACCCCTCCC 723
F_pA_MEGAHITk119_len=7684/1-7684              620 TGCTGGGTCCTGGACCTAAATGACTCGTGGCTGAGCAGGAGAATGATCCAGAGAACAACTGGTTTCTTCAGGCCCTACCAAGACTGGAATAGGAAACCCCTCCC 723
F_pD_SPADESNODE_14712_length_7514/1-7514      621 TGCTGGGTCCTGGACCTAAATGACTCGTGGCTGAGCAGGAGAATGATCCAGAGAACAACTGGTTTCTTCAGGCCCTACCAAGACTGGAATAGGAAACCCCTCCC 724
F_pA_SPADESNODE_4_length_6732/1-6732          621 TGCTGGGTCCTGGACCTAAATGACTCGTGGCTGAGCAGGAGAATGATCCAGAGAACAACTGGTTTCTTCAGGCCCTACCAAGACTGGAATAGGAAACCCCTCCC 724
F_pB_SPADESNODE_1_length_6732/1-6732          621 TGCTGGGTCCTGGACCTAAATGACTCGTGGCTGAGCAGGAGAATGATCCAGAGAACAACTGGTTTCTTCAGGCCCTACCAAGACTGGAATAGGAAACCCCTCCC 724
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F_pD_MEGAHITk119_len=7620/1-7620              621 TGCTGGGTCCTGGACCTAAATGACTCGTGGCTGAGCAGGAGAATGATCCAGAGAACAACTGGTTTCTTCAGGCCCTACCAAGACTGGAATAGGAAACCCCTCCC 724

                                        Consensus
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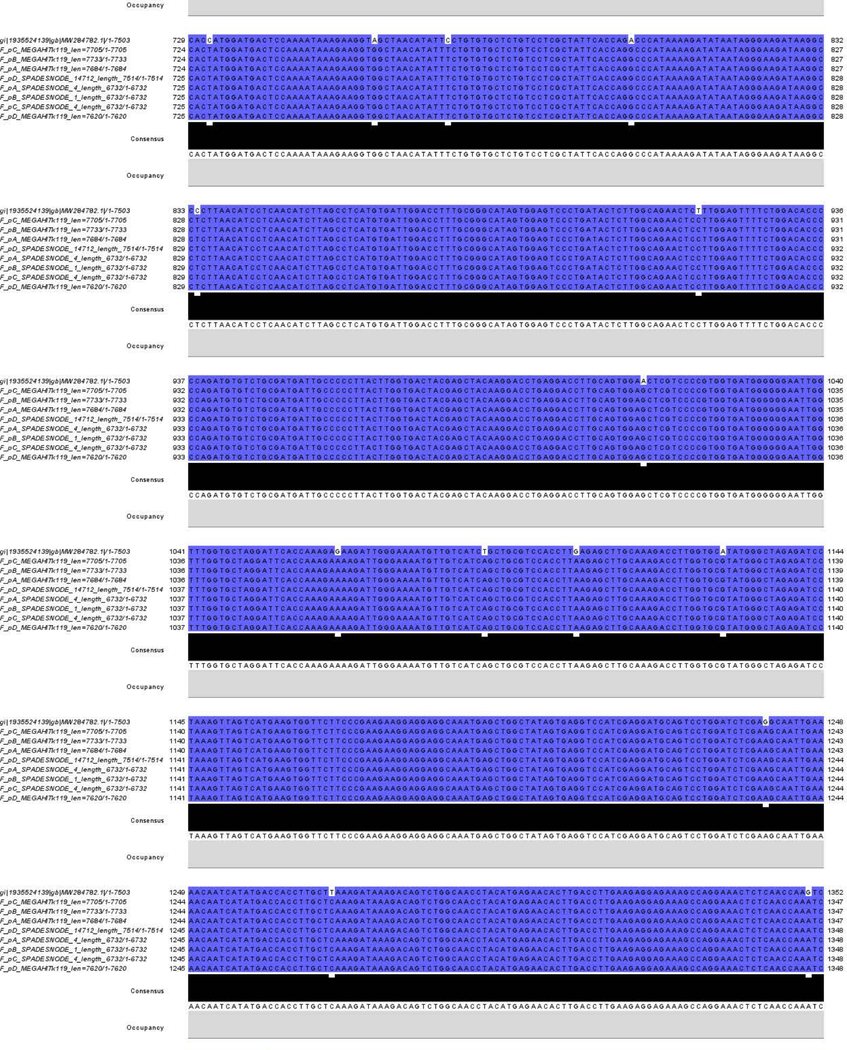

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Occupancy

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F_pB_MEGAHITk119_len=7733/1-7733               724  CACTATGGATGACTCCAAAATAAAGAAGGTGGCTAACATATTTCTGTGTGCTCTGTCCTCGCTATTCACCAGGCCCATAAAAGATATAATAGGGAAGATAAGGC  827
F_pA_MEGAHITk119_len=7684/1-7684               724  CACTATGGATGACTCCAAAATAAAGAAGGTGGCTAACATATTTCTGTGTGCTCTGTCCTCGCTATTCACCAGGCCCATAAAAGATATAATAGGGAAGATAAGGC  827
F_pD_SPADESNODE_14712_length_7514/1-7514       725  CACTATGGATGACTCCAAAATAAAGAAGGTGGCTAACATATTTCTGTGTGCTCTGTCCTCGCTATTCACCAGGCCCATAAAAGATATAATAGGGAAGATAAGGC  828
F_pA_SPADESNODE_4_length_6732/1-6732           725  CACTATGGATGACTCCAAAATAAAGAAGGTGGCTAACATATTTCTGTGTGCTCTGTCCTCGCTATTCACCAGGCCCATAAAAGATATAATAGGGAAGATAAGGC  828
F_pB_SPADESNODE_1_length_6732/1-6732           725  CACTATGGATGACTCCAAAATAAAGAAGGTGGCTAACATATTTCTGTGTGCTCTGTCCTCGCTATTCACCAGGCCCATAAAAGATATAATAGGGAAGATAAGGC  828
F_pC_SPADESNODE_4_length_6732/1-6732           725  CACTATGGATGACTCCAAAATAAAGAAGGTGGCTAACATATTTCTGTGTGCTCTGTCCTCGCTATTCACCAGGCCCATAAAAGATATAATAGGGAAGATAAGGC  828
F_pD_MEGAHITk119_len=7620/1-7620               725  CACTATGGATGACTCCAAAATAAAGAAGGTGGCTAACATATTTCTGTGTGCTCTGTCCTCGCTATTCACCAGGCCCATAAAAGATATAATAGGGAAGATAAGGC  828

Consensus
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Occupancy

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F_pD_SPADESNODE_14712_length_7514/1-7514       829  CTCTTAACATCCTCAACATCTTAGCCTCATGTGATTGGACCTTTGCGGGCATAGTGGAGTCCCTGATACTCTTGGCAGAACTCCTTGGAGTTTTCTGGACACCC  932
F_pA_SPADESNODE_4_length_6732/1-6732           829  CTCTTAACATCCTCAACATCTTAGCCTCATGTGATTGGACCTTTGCGGGCATAGTGGAGTCCCTGATACTCTTGGCAGAACTCCTTGGAGTTTTCTGGACACCC  932
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Consensus
                                                    CTCTTAACATCCTCAACATCTTAGCCTCATGTGATTGGACCTTTGCGGGCATAGTGGAGTCCCTGATACTCTTGGCAGAACTCCTTGGAGTTTTCTGGACACCC

Occupancy

gi|1935524139|gb|MW284782.1|/1-7503            937  CCAGATGTGTCTGCGATGATTGCCCCCTTACTTGGTGACTACGAGCTACAAGGACCTGAGGACCTTGCAGTGGAACTCGTCCCCGTGGTGATGGGGGGAATTGG  1040
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F_pB_MEGAHITk119_len=7733/1-7733               932  CCAGATGTGTCTGCGATGATTGCCCCCTTACTTGGTGACTACGAGCTACAAGGACCTGAGGACCTTGCAGTGGAGCTCGTCCCCGTGGTGATGGGGGGAATTGG  1035
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Consensus
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Occupancy

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F_pD_MEGAHITk119_len=7620/1-7620              1037  TTTGGTGCTAGGATTCACCAAAGAAAAGATTGGGAAAATGTTGTCATCAGCTGCGTCCACCTTAAGAGCTTGCAAAGACCTTGGTGCGTATGGGCTAGAGATCC  1140

Consensus
                                                    TTTGGTGCTAGGATTCACCAAAGAAAAGATTGGGAAAATGTTGTCATCAGCTGCGTCCACCTTAAGAGCTTGCAAAGACCTTGGTGCGTATGGGCTAGAGATCC

Occupancy

gi|1935524139|gb|MW284782.1|/1-7503           1145  TAAAGTTAGTCATGAAGTGGTTCTTCCCGAAGAAGGAGGAGGCAAATGAGCTGGCTATAGTGAGGTCCATCGAGGATGCAGTCCTGGATCTCGAGGCAATTGAA  1248
F_pC_MEGAHITk119_len=7705/1-7705              1140  TAAAGTTAGTCATGAAGTGGTTCTTCCCGAAGAAGGAGGAGGCAAATGAGCTGGCTATAGTGAGGTCCATCGAGGATGCAGTCCTGGATCTCGAAGCAATTGAA  1243
F_pB_MEGAHITk119_len=7733/1-7733              1140  TAAAGTTAGTCATGAAGTGGTTCTTCCCGAAGAAGGAGGAGGCAAATGAGCTGGCTATAGTGAGGTCCATCGAGGATGCAGTCCTGGATCTCGAAGCAATTGAA  1243
F_pA_MEGAHITk119_len=7684/1-7684              1140  TAAAGTTAGTCATGAAGTGGTTCTTCCCGAAGAAGGAGGAGGCAAATGAGCTGGCTATAGTGAGGTCCATCGAGGATGCAGTCCTGGATCTCGAAGCAATTGAA  1243
F_pD_SPADESNODE_14712_length_7514/1-7514      1141  TAAAGTTAGTCATGAAGTGGTTCTTCCCGAAGAAGGAGGAGGCAAATGAGCTGGCTATAGTGAGGTCCATCGAGGATGCAGTCCTGGATCTCGAAGCAATTGAA  1244
F_pA_SPADESNODE_4_length_6732/1-6732          1141  TAAAGTTAGTCATGAAGTGGTTCTTCCCGAAGAAGGAGGAGGCAAATGAGCTGGCTATAGTGAGGTCCATCGAGGATGCAGTCCTGGATCTCGAAGCAATTGAA  1244
F_pB_SPADESNODE_1_length_6732/1-6732          1141  TAAAGTTAGTCATGAAGTGGTTCTTCCCGAAGAAGGAGGAGGCAAATGAGCTGGCTATAGTGAGGTCCATCGAGGATGCAGTCCTGGATCTCGAAGCAATTGAA  1244
F_pC_SPADESNODE_4_length_6732/1-6732          1141  TAAAGTTAGTCATGAAGTGGTTCTTCCCGAAGAAGGAGGAGGCAAATGAGCTGGCTATAGTGAGGTCCATCGAGGATGCAGTCCTGGATCTCGAAGCAATTGAA  1244
F_pD_MEGAHITk119_len=7620/1-7620              1141  TAAAGTTAGTCATGAAGTGGTTCTTCCCGAAGAAGGAGGAGGCAAATGAGCTGGCTATAGTGAGGTCCATCGAGGATGCAGTCCTGGATCTCGAAGCAATTGAA  1244

Consensus
                                                    TAAAGTTAGTCATGAAGTGGTTCTTCCCGAAGAAGGAGGAGGCAAATGAGCTGGCTATAGTGAGGTCCATCGAGGATGCAGTCCTGGATCTCGAAGCAATTGAA

Occupancy

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F_pB_MEGAHITk119_len=7733/1-7733              1244  AACAATCATATGACCACCTTGCTCAAAGATAAAGACAGTCTGGCAACCTACATGAGAACACTTGACCTTGAAGAGGAGAAAGCCAGGAAACTCTCAACCAAATC  1347
F_pA_MEGAHITk119_len=7684/1-7684              1244  AACAATCATATGACCACCTTGCTCAAAGATAAAGACAGTCTGGCAACCTACATGAGAACACTTGACCTTGAAGAGGAGAAAGCCAGGAAACTCTCAACCAAATC  1347
F_pD_SPADESNODE_14712_length_7514/1-7514      1245  AACAATCATATGACCACCTTGCTCAAAGATAAAGACAGTCTGGCAACCTACATGAGAACACTTGACCTTGAAGAGGAGAAAGCCAGGAAACTCTCAACCAAATC  1348
F_pA_SPADESNODE_4_length_6732/1-6732          1245  AACAATCATATGACCACCTTGCTCAAAGATAAAGACAGTCTGGCAACCTACATGAGAACACTTGACCTTGAAGAGGAGAAAGCCAGGAAACTCTCAACCAAATC  1348
F_pB_SPADESNODE_1_length_6732/1-6732          1245  AACAATCATATGACCACCTTGCTCAAAGATAAAGACAGTCTGGCAACCTACATGAGAACACTTGACCTTGAAGAGGAGAAAGCCAGGAAACTCTCAACCAAATC  1348
F_pC_SPADESNODE_4_length_6732/1-6732          1245  AACAATCATATGACCACCTTGCTCAAAGATAAAGACAGTCTGGCAACCTACATGAGAACACTTGACCTTGAAGAGGAGAAAGCCAGGAAACTCTCAACCAAATC  1348
F_pD_MEGAHITk119_len=7620/1-7620              1245  AACAATCATATGACCACCTTGCTCAAAGATAAAGACAGTCTGGCAACCTACATGAGAACACTTGACCTTGAAGAGGAGAAAGCCAGGAAACTCTCAACCAAATC  1348

Consensus
                                                    AACAATCATATGACCACCTTGCTCAAAGATAAAGACAGTCTGGCAACCTACATGAGAACACTTGACCTTGAAGAGGAGAAAGCCAGGAAACTCTCAACCAAATC

Occupancy
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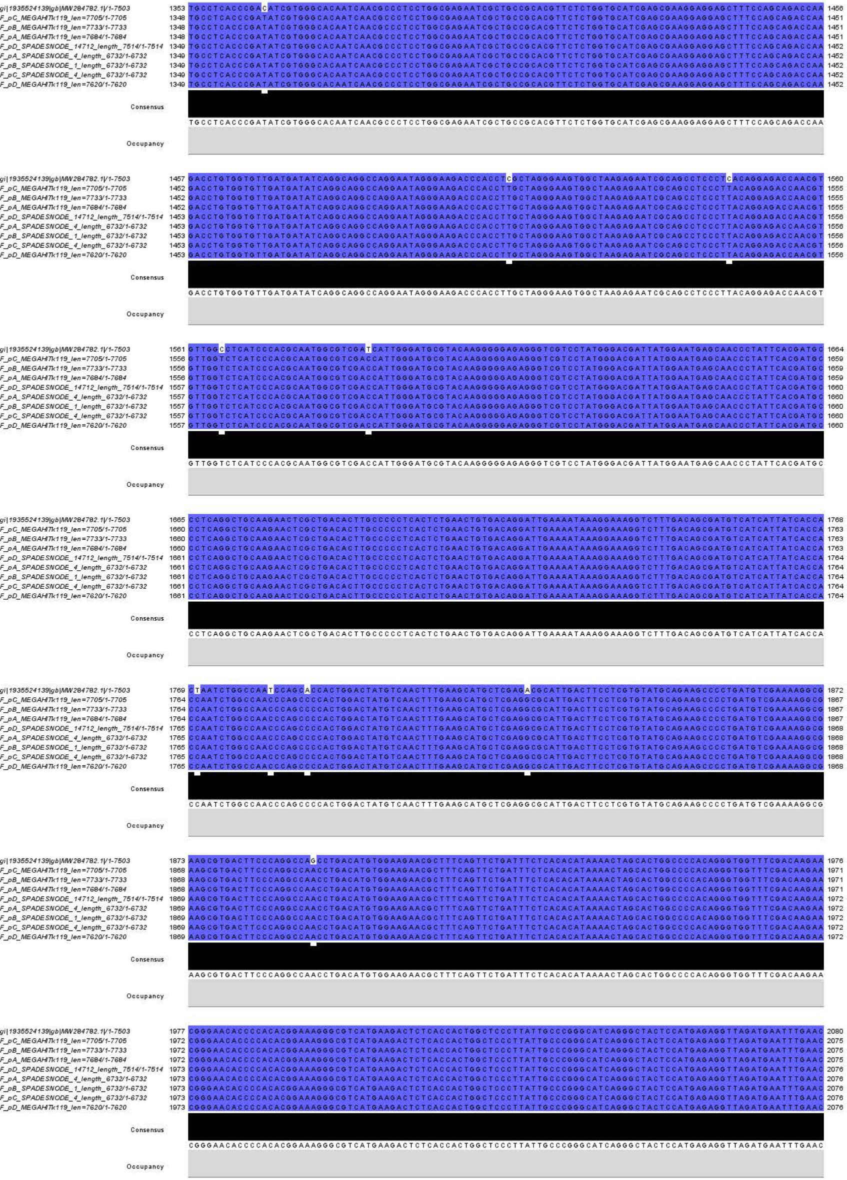

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F_pC_MEGAHITk119_len=7705/1-7705             1348 TGCCTCACCCGATATCGTGGGCACAATCAACGCCCTCCTGGCGAGAATCGCTGCCGCACGTTCTCTGGTGCATCGAGCGAAGGAGGAGCTTTCCAGCAGACCAA 1451
F_pB_MEGAHITk119_len=7733/1-7733             1348 TGCCTCACCCGATATCGTGGGCACAATCAACGCCCTCCTGGCGAGAATCGCTGCCGCACGTTCTCTGGTGCATCGAGCGAAGGAGGAGCTTTCCAGCAGACCAA 1451
F_pA_MEGAHITk119_len=7684/1-7684             1348 TGCCTCACCCGATATCGTGGGCACAATCAACGCCCTCCTGGCGAGAATCGCTGCCGCACGTTCTCTGGTGCATCGAGCGAAGGAGGAGCTTTCCAGCAGACCAA 1451
F_pD_SPADESNODE_14712_length_7514/1-7514     1349 TGCCTCACCCGATATCGTGGGCACAATCAACGCCCTCCTGGCGAGAATCGCTGCCGCACGTTCTCTGGTGCATCGAGCGAAGGAGGAGCTTTCCAGCAGACCAA 1452
F_pA_SPADESNODE_4_length_6732/1-6732         1349 TGCCTCACCCGATATCGTGGGCACAATCAACGCCCTCCTGGCGAGAATCGCTGCCGCACGTTCTCTGGTGCATCGAGCGAAGGAGGAGCTTTCCAGCAGACCAA 1452
F_pB_SPADESNODE_1_length_6732/1-6732         1349 TGCCTCACCCGATATCGTGGGCACAATCAACGCCCTCCTGGCGAGAATCGCTGCCGCACGTTCTCTGGTGCATCGAGCGAAGGAGGAGCTTTCCAGCAGACCAA 1452
F_pC_SPADESNODE_4_length_6732/1-6732         1349 TGCCTCACCCGATATCGTGGGCACAATCAACGCCCTCCTGGCGAGAATCGCTGCCGCACGTTCTCTGGTGCATCGAGCGAAGGAGGAGCTTTCCAGCAGACCAA 1452
F_pD_MEGAHITk119_len=7620/1-7620             1349 TGCCTCACCCGATATCGTGGGCACAATCAACGCCCTCCTGGCGAGAATCGCTGCCGCACGTTCTCTGGTGCATCGAGCGAAGGAGGAGCTTTCCAGCAGACCAA 1452

                                    Consensus
                                                  TGCCTCACCCGATATCGTGGGCACAATCAACGCCCTCCTGGCGAGAATCGCTGCCGCACGTTCTCTGGTGCATCGAGCGAAGGAGGAGCTTTCCAGCAGACCAA

                                    Occupancy


gi|1935524139|gb|MW284782.1|/1-7503          1457 GACCTGTGGTGTTGATGATATCAGGCAGGCCAGGAATAGGGAAGACCCACCTCGCTAGGGAAGTGGCTAAGAGAATCGCAGCCTCCCTCACAGGAGACCAACGT 1560
F_pC_MEGAHITk119_len=7705/1-7705             1452 GACCTGTGGTGTTGATGATATCAGGCAGGCCAGGAATAGGGAAGACCCACCTTGCTAGGGAAGTGGCTAAGAGAATCGCAGCCTCCCTTACAGGAGACCAACGT 1555
F_pB_MEGAHITk119_len=7733/1-7733             1452 GACCTGTGGTGTTGATGATATCAGGCAGGCCAGGAATAGGGAAGACCCACCTTGCTAGGGAAGTGGCTAAGAGAATCGCAGCCTCCCTTACAGGAGACCAACGT 1555
F_pA_MEGAHITk119_len=7684/1-7684             1452 GACCTGTGGTGTTGATGATATCAGGCAGGCCAGGAATAGGGAAGACCCACCTTGCTAGGGAAGTGGCTAAGAGAATCGCAGCCTCCCTTACAGGAGACCAACGT 1555
F_pD_SPADESNODE_14712_length_7514/1-7514     1453 GACCTGTGGTGTTGATGATATCAGGCAGGCCAGGAATAGGGAAGACCCACCTTGCTAGGGAAGTGGCTAAGAGAATCGCAGCCTCCCTTACAGGAGACCAACGT 1556
F_pA_SPADESNODE_4_length_6732/1-6732         1453 GACCTGTGGTGTTGATGATATCAGGCAGGCCAGGAATAGGGAAGACCCACCTTGCTAGGGAAGTGGCTAAGAGAATCGCAGCCTCCCTTACAGGAGACCAACGT 1556
F_pB_SPADESNODE_1_length_6732/1-6732         1453 GACCTGTGGTGTTGATGATATCAGGCAGGCCAGGAATAGGGAAGACCCACCTTGCTAGGGAAGTGGCTAAGAGAATCGCAGCCTCCCTTACAGGAGACCAACGT 1556
F_pC_SPADESNODE_4_length_6732/1-6732         1453 GACCTGTGGTGTTGATGATATCAGGCAGGCCAGGAATAGGGAAGACCCACCTTGCTAGGGAAGTGGCTAAGAGAATCGCAGCCTCCCTTACAGGAGACCAACGT 1556
F_pD_MEGAHITk119_len=7620/1-7620             1453 GACCTGTGGTGTTGATGATATCAGGCAGGCCAGGAATAGGGAAGACCCACCTTGCTAGGGAAGTGGCTAAGAGAATCGCAGCCTCCCTTACAGGAGACCAACGT 1556

                                    Consensus
                                                  GACCTGTGGTGTTGATGATATCAGGCAGGCCAGGAATAGGGAAGACCCACCTTGCTAGGGAAGTGGCTAAGAGAATCGCAGCCTCCCTTACAGGAGACCAACGT

                                    Occupancy


gi|1935524139|gb|MW284782.1|/1-7503          1561 GTTGGCCTCATCCCACGCAATGGCGTCGATCATTGGGATGCGTACAAGGGGGAGAGGGTCGTCCTATGGGACGATTATGGAATGAGCAACCCTATTCACGATGC 1664
F_pC_MEGAHITk119_len=7705/1-7705             1556 GTTGGTCTCATCCCACGCAATGGCGTCGACCATTGGGATGCGTACAAGGGGGAGAGGGTCGTCCTATGGGACGATTATGGAATGAGCAACCCTATTCACGATGC 1659
F_pB_MEGAHITk119_len=7733/1-7733             1556 GTTGGTCTCATCCCACGCAATGGCGTCGACCATTGGGATGCGTACAAGGGGGAGAGGGTCGTCCTATGGGACGATTATGGAATGAGCAACCCTATTCACGATGC 1659
F_pA_MEGAHITk119_len=7684/1-7684             1556 GTTGGTCTCATCCCACGCAATGGCGTCGACCATTGGGATGCGTACAAGGGGGAGAGGGTCGTCCTATGGGACGATTATGGAATGAGCAACCCTATTCACGATGC 1659
F_pD_SPADESNODE_14712_length_7514/1-7514     1557 GTTGGTCTCATCCCACGCAATGGCGTCGACCATTGGGATGCGTACAAGGGGGAGAGGGTCGTCCTATGGGACGATTATGGAATGAGCAACCCTATTCACGATGC 1660
F_pA_SPADESNODE_4_length_6732/1-6732         1557 GTTGGTCTCATCCCACGCAATGGCGTCGACCATTGGGATGCGTACAAGGGGGAGAGGGTCGTCCTATGGGACGATTATGGAATGAGCAACCCTATTCACGATGC 1660
F_pB_SPADESNODE_1_length_6732/1-6732         1557 GTTGGTCTCATCCCACGCAATGGCGTCGACCATTGGGATGCGTACAAGGGGGAGAGGGTCGTCCTATGGGACGATTATGGAATGAGCAACCCTATTCACGATGC 1660
F_pC_SPADESNODE_4_length_6732/1-6732         1557 GTTGGTCTCATCCCACGCAATGGCGTCGACCATTGGGATGCGTACAAGGGGGAGAGGGTCGTCCTATGGGACGATTATGGAATGAGCAACCCTATTCACGATGC 1660
F_pD_MEGAHITk119_len=7620/1-7620             1557 GTTGGTCTCATCCCACGCAATGGCGTCGACCATTGGGATGCGTACAAGGGGGAGAGGGTCGTCCTATGGGACGATTATGGAATGAGCAACCCTATTCACGATGC 1660

                                    Consensus
                                                  GTTGGTCTCATCCCACGCAATGGCGTCGACCATTGGGATGCGTACAAGGGGGAGAGGGTCGTCCTATGGGACGATTATGGAATGAGCAACCCTATTCACGATGC

                                    Occupancy


gi|1935524139|gb|MW284782.1|/1-7503          1665 CCTCAGGCTGCAAGAACTCGCTGACACTTGCCCCCTCACTCTGAACTGTGACAGGATTGAAAATAAAGGAAAGGTCTTTGACAGCGATGTCATCATTATCACCA 1768
F_pC_MEGAHITk119_len=7705/1-7705             1660 CCTCAGGCTGCAAGAACTCGCTGACACTTGCCCCCTCACTCTGAACTGTGACAGGATTGAAAATAAAGGAAAGGTCTTTGACAGCGATGTCATCATTATCACCA 1763
F_pB_MEGAHITk119_len=7733/1-7733             1660 CCTCAGGCTGCAAGAACTCGCTGACACTTGCCCCCTCACTCTGAACTGTGACAGGATTGAAAATAAAGGAAAGGTCTTTGACAGCGATGTCATCATTATCACCA 1763
F_pA_MEGAHITk119_len=7684/1-7684             1660 CCTCAGGCTGCAAGAACTCGCTGACACTTGCCCCCTCACTCTGAACTGTGACAGGATTGAAAATAAAGGAAAGGTCTTTGACAGCGATGTCATCATTATCACCA 1763
F_pD_SPADESNODE_14712_length_7514/1-7514     1661 CCTCAGGCTGCAAGAACTCGCTGACACTTGCCCCCTCACTCTGAACTGTGACAGGATTGAAAATAAAGGAAAGGTCTTTGACAGCGATGTCATCATTATCACCA 1764
F_pA_SPADESNODE_4_length_6732/1-6732         1661 CCTCAGGCTGCAAGAACTCGCTGACACTTGCCCCCTCACTCTGAACTGTGACAGGATTGAAAATAAAGGAAAGGTCTTTGACAGCGATGTCATCATTATCACCA 1764
F_pB_SPADESNODE_1_length_6732/1-6732         1661 CCTCAGGCTGCAAGAACTCGCTGACACTTGCCCCCTCACTCTGAACTGTGACAGGATTGAAAATAAAGGAAAGGTCTTTGACAGCGATGTCATCATTATCACCA 1764
F_pC_SPADESNODE_4_length_6732/1-6732         1661 CCTCAGGCTGCAAGAACTCGCTGACACTTGCCCCCTCACTCTGAACTGTGACAGGATTGAAAATAAAGGAAAGGTCTTTGACAGCGATGTCATCATTATCACCA 1764
F_pD_MEGAHITk119_len=7620/1-7620             1661 CCTCAGGCTGCAAGAACTCGCTGACACTTGCCCCCTCACTCTGAACTGTGACAGGATTGAAAATAAAGGAAAGGTCTTTGACAGCGATGTCATCATTATCACCA 1764

                                    Consensus
                                                  CCTCAGGCTGCAAGAACTCGCTGACACTTGCCCCCTCACTCTGAACTGTGACAGGATTGAAAATAAAGGAAAGGTCTTTGACAGCGATGTCATCATTATCACCA

                                    Occupancy


gi|1935524139|gb|MW284782.1|/1-7503          1769 CTAATCTGGCCAATCCAGCACCACTGGACTATGTCAACTTTGAAGCATGCTCGAGACGCATTGACTTCCTCGTGTATGCAGAAGCCCCTGATGTCGAAAAGGCG 1872
F_pC_MEGAHITk119_len=7705/1-7705             1764 CCAATCTGGCCAACCCAGCCCCACTGGACTATGTCAACTTTGAAGCATGCTCGAGGCGCATTGACTTCCTCGTGTATGCAGAAGCCCCTGATGTCGAAAAGGCG 1867
F_pB_MEGAHITk119_len=7733/1-7733             1764 CCAATCTGGCCAACCCAGCCCCACTGGACTATGTCAACTTTGAAGCATGCTCGAGGCGCATTGACTTCCTCGTGTATGCAGAAGCCCCTGATGTCGAAAAGGCG 1867
F_pA_MEGAHITk119_len=7684/1-7684             1764 CCAATCTGGCCAACCCAGCCCCACTGGACTATGTCAACTTTGAAGCATGCTCGAGGCGCATTGACTTCCTCGTGTATGCAGAAGCCCCTGATGTCGAAAAGGCG 1867
F_pD_SPADESNODE_14712_length_7514/1-7514     1765 CCAATCTGGCCAACCCAGCCCCACTGGACTATGTCAACTTTGAAGCATGCTCGAGGCGCATTGACTTCCTCGTGTATGCAGAAGCCCCTGATGTCGAAAAGGCG 1868
F_pA_SPADESNODE_4_length_6732/1-6732         1765 CCAATCTGGCCAACCCAGCCCCACTGGACTATGTCAACTTTGAAGCATGCTCGAGGCGCATTGACTTCCTCGTGTATGCAGAAGCCCCTGATGTCGAAAAGGCG 1868
F_pB_SPADESNODE_1_length_6732/1-6732         1765 CCAATCTGGCCAACCCAGCCCCACTGGACTATGTCAACTTTGAAGCATGCTCGAGGCGCATTGACTTCCTCGTGTATGCAGAAGCCCCTGATGTCGAAAAGGCG 1868
F_pC_SPADESNODE_4_length_6732/1-6732         1765 CCAATCTGGCCAACCCAGCCCCACTGGACTATGTCAACTTTGAAGCATGCTCGAGGCGCATTGACTTCCTCGTGTATGCAGAAGCCCCTGATGTCGAAAAGGCG 1868
F_pD_MEGAHITk119_len=7620/1-7620             1765 CCAATCTGGCCAACCCAGCCCCACTGGACTATGTCAACTTTGAAGCATGCTCGAGGCGCATTGACTTCCTCGTGTATGCAGAAGCCCCTGATGTCGAAAAGGCG 1868

                                    Consensus
                                                  CCAATCTGGCCAACCCAGCCCCACTGGACTATGTCAACTTTGAAGCATGCTCGAGGCGCATTGACTTCCTCGTGTATGCAGAAGCCCCTGATGTCGAAAAGGCG

                                    Occupancy


gi|1935524139|gb|MW284782.1|/1-7503          1873 AAGCGTGACTTCCCAGGCCAGCCTGACATGTGGAAGAACGCTTTCAGTTCTGATTTCTCACACATAAAACTAGCACTGGCCCCACAGGGTGGTTTCGACAAGAA 1976
F_pC_MEGAHITk119_len=7705/1-7705             1868 AAGCGTGACTTCCCAGGCCAACCTGACATGTGGAAGAACGCTTTCAGTTCTGATTTCTCACACATAAAACTAGCACTGGCCCCACAGGGTGGTTTCGACAAGAA 1971
F_pB_MEGAHITk119_len=7733/1-7733             1868 AAGCGTGACTTCCCAGGCCAACCTGACATGTGGAAGAACGCTTTCAGTTCTGATTTCTCACACATAAAACTAGCACTGGCCCCACAGGGTGGTTTCGACAAGAA 1971
F_pA_MEGAHITk119_len=7684/1-7684             1868 AAGCGTGACTTCCCAGGCCAACCTGACATGTGGAAGAACGCTTTCAGTTCTGATTTCTCACACATAAAACTAGCACTGGCCCCACAGGGTGGTTTCGACAAGAA 1971
F_pD_SPADESNODE_14712_length_7514/1-7514     1869 AAGCGTGACTTCCCAGGCCAACCTGACATGTGGAAGAACGCTTTCAGTTCTGATTTCTCACACATAAAACTAGCACTGGCCCCACAGGGTGGTTTCGACAAGAA 1972
F_pA_SPADESNODE_4_length_6732/1-6732         1869 AAGCGTGACTTCCCAGGCCAACCTGACATGTGGAAGAACGCTTTCAGTTCTGATTTCTCACACATAAAACTAGCACTGGCCCCACAGGGTGGTTTCGACAAGAA 1972
F_pB_SPADESNODE_1_length_6732/1-6732         1869 AAGCGTGACTTCCCAGGCCAACCTGACATGTGGAAGAACGCTTTCAGTTCTGATTTCTCACACATAAAACTAGCACTGGCCCCACAGGGTGGTTTCGACAAGAA 1972
F_pC_SPADESNODE_4_length_6732/1-6732         1869 AAGCGTGACTTCCCAGGCCAACCTGACATGTGGAAGAACGCTTTCAGTTCTGATTTCTCACACATAAAACTAGCACTGGCCCCACAGGGTGGTTTCGACAAGAA 1972
F_pD_MEGAHITk119_len=7620/1-7620             1869 AAGCGTGACTTCCCAGGCCAACCTGACATGTGGAAGAACGCTTTCAGTTCTGATTTCTCACACATAAAACTAGCACTGGCCCCACAGGGTGGTTTCGACAAGAA 1972

                                    Consensus
                                                  AAGCGTGACTTCCCAGGCCAACCTGACATGTGGAAGAACGCTTTCAGTTCTGATTTCTCACACATAAAACTAGCACTGGCCCCACAGGGTGGTTTCGACAAGAA

                                    Occupancy


gi|1935524139|gb|MW284782.1|/1-7503          1977 CGGGAACACCCCACACGGAAAGGGCGTCATGAAGACTCTCACCACTGGCTCCCTTATTGCCCGGGCATCAGGGCTACTCCATGAGAGGTTAGATGAATTTGAAC 2080
F_pC_MEGAHITk119_len=7705/1-7705             1972 CGGGAACACCCCACACGGAAAGGGCGTCATGAAGACTCTCACCACTGGCTCCCTTATTGCCCGGGCATCAGGGCTACTCCATGAGAGGTTAGATGAATTTGAAC 2075
F_pB_MEGAHITk119_len=7733/1-7733             1972 CGGGAACACCCCACACGGAAAGGGCGTCATGAAGACTCTCACCACTGGCTCCCTTATTGCCCGGGCATCAGGGCTACTCCATGAGAGGTTAGATGAATTTGAAC 2075
F_pA_MEGAHITk119_len=7684/1-7684             1972 CGGGAACACCCCACACGGAAAGGGCGTCATGAAGACTCTCACCACTGGCTCCCTTATTGCCCGGGCATCAGGGCTACTCCATGAGAGGTTAGATGAATTTGAAC 2075
F_pD_SPADESNODE_14712_length_7514/1-7514     1973 CGGGAACACCCCACACGGAAAGGGCGTCATGAAGACTCTCACCACTGGCTCCCTTATTGCCCGGGCATCAGGGCTACTCCATGAGAGGTTAGATGAATTTGAAC 2076
F_pA_SPADESNODE_4_length_6732/1-6732         1973 CGGGAACACCCCACACGGAAAGGGCGTCATGAAGACTCTCACCACTGGCTCCCTTATTGCCCGGGCATCAGGGCTACTCCATGAGAGGTTAGATGAATTTGAAC 2076
F_pB_SPADESNODE_1_length_6732/1-6732         1973 CGGGAACACCCCACACGGAAAGGGCGTCATGAAGACTCTCACCACTGGCTCCCTTATTGCCCGGGCATCAGGGCTACTCCATGAGAGGTTAGATGAATTTGAAC 2076
F_pC_SPADESNODE_4_length_6732/1-6732         1973 CGGGAACACCCCACACGGAAAGGGCGTCATGAAGACTCTCACCACTGGCTCCCTTATTGCCCGGGCATCAGGGCTACTCCATGAGAGGTTAGATGAATTTGAAC 2076
F_pD_MEGAHITk119_len=7620/1-7620             1973 CGGGAACACCCCACACGGAAAGGGCGTCATGAAGACTCTCACCACTGGCTCCCTTATTGCCCGGGCATCAGGGCTACTCCATGAGAGGTTAGATGAATTTGAAC 2076

                                    Consensus
                                                  CGGGAACACCCCACACGGAAAGGGCGTCATGAAGACTCTCACCACTGGCTCCCTTATTGCCCGGGCATCAGGGCTACTCCATGAGAGGTTAGATGAATTTGAAC

                                    Occupancy
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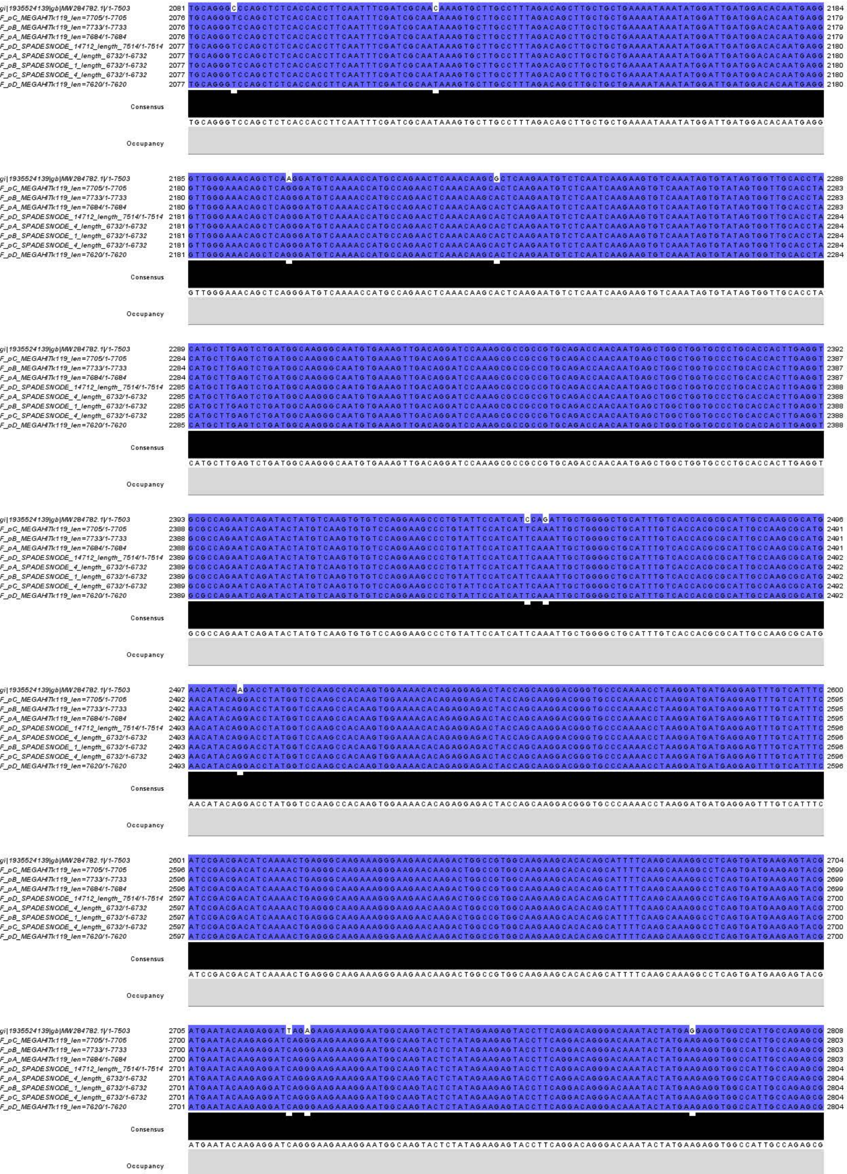

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F_pB_MEGAHITk119_len=7733/1-7733                2076 TGCAGGGTCCAGCTCTCACCACCTTCAATTTCGATCGCAATAAAGTGCTTGCCTTTAGACAGCTTGCTGCTGAAAATAAATATGGATTGATGGACACAATGAGG 2179
F_pA_MEGAHITk119_len=7684/1-7684                2076 TGCAGGGTCCAGCTCTCACCACCTTCAATTTCGATCGCAATAAAGTGCTTGCCTTTAGACAGCTTGCTGCTGAAAATAAATATGGATTGATGGACACAATGAGG 2179
F_pD_SPADESNODE_14712_length_7514/1-7514        2077 TGCAGGGTCCAGCTCTCACCACCTTCAATTTCGATCGCAATAAAGTGCTTGCCTTTAGACAGCTTGCTGCTGAAAATAAATATGGATTGATGGACACAATGAGG 2180
F_pA_SPADESNODE_4_length_6732/1-6732            2077 TGCAGGGTCCAGCTCTCACCACCTTCAATTTCGATCGCAATAAAGTGCTTGCCTTTAGACAGCTTGCTGCTGAAAATAAATATGGATTGATGGACACAATGAGG 2180
F_pB_SPADESNODE_1_length_6732/1-6732            2077 TGCAGGGTCCAGCTCTCACCACCTTCAATTTCGATCGCAATAAAGTGCTTGCCTTTAGACAGCTTGCTGCTGAAAATAAATATGGATTGATGGACACAATGAGG 2180
F_pC_SPADESNODE_4_length_6732/1-6732            2077 TGCAGGGTCCAGCTCTCACCACCTTCAATTTCGATCGCAATAAAGTGCTTGCCTTTAGACAGCTTGCTGCTGAAAATAAATATGGATTGATGGACACAATGAGG 2180
F_pD_MEGAHITk119_len=7620/1-7620                2077 TGCAGGGTCCAGCTCTCACCACCTTCAATTTCGATCGCAATAAAGTGCTTGCCTTTAGACAGCTTGCTGCTGAAAATAAATATGGATTGATGGACACAATGAGG 2180

                                   Consensus
                                                     TGCAGGGTCCAGCTCTCACCACCTTCAATTTCGATCGCAATAAAGTGCTTGCCTTTAGACAGCTTGCTGCTGAAAATAAATATGGATTGATGGACACAATGAGG

                                   Occupancy


gi|1935524139|gb|MW284782.1|/1-7503             2185 GTTGGGAAACAGCTCAAGGATGTCAAAACCATGCCAGAACTCAAACAAGCGCTCAAGAATGTCTCAATCAAGAAGTGTCAAATAGTGTATAGTGGTTGCACCTA 2288
F_pC_MEGAHITk119_len=7705/1-7705                2180 GTTGGGAAACAGCTCAGGGATGTCAAAACCATGCCAGAACTCAAACAAGCACTCAAGAATGTCTCAATCAAGAAGTGTCAAATAGTGTATAGTGGTTGCACCTA 2283
F_pB_MEGAHITk119_len=7733/1-7733                2180 GTTGGGAAACAGCTCAGGGATGTCAAAACCATGCCAGAACTCAAACAAGCACTCAAGAATGTCTCAATCAAGAAGTGTCAAATAGTGTATAGTGGTTGCACCTA 2283
F_pA_MEGAHITk119_len=7684/1-7684                2180 GTTGGGAAACAGCTCAGGGATGTCAAAACCATGCCAGAACTCAAACAAGCACTCAAGAATGTCTCAATCAAGAAGTGTCAAATAGTGTATAGTGGTTGCACCTA 2283
F_pD_SPADESNODE_14712_length_7514/1-7514        2181 GTTGGGAAACAGCTCAGGGATGTCAAAACCATGCCAGAACTCAAACAAGCACTCAAGAATGTCTCAATCAAGAAGTGTCAAATAGTGTATAGTGGTTGCACCTA 2284
F_pA_SPADESNODE_4_length_6732/1-6732            2181 GTTGGGAAACAGCTCAGGGATGTCAAAACCATGCCAGAACTCAAACAAGCACTCAAGAATGTCTCAATCAAGAAGTGTCAAATAGTGTATAGTGGTTGCACCTA 2284
F_pB_SPADESNODE_1_length_6732/1-6732            2181 GTTGGGAAACAGCTCAGGGATGTCAAAACCATGCCAGAACTCAAACAAGCACTCAAGAATGTCTCAATCAAGAAGTGTCAAATAGTGTATAGTGGTTGCACCTA 2284
F_pC_SPADESNODE_4_length_6732/1-6732            2181 GTTGGGAAACAGCTCAGGGATGTCAAAACCATGCCAGAACTCAAACAAGCACTCAAGAATGTCTCAATCAAGAAGTGTCAAATAGTGTATAGTGGTTGCACCTA 2284
F_pD_MEGAHITk119_len=7620/1-7620                2181 GTTGGGAAACAGCTCAGGGATGTCAAAACCATGCCAGAACTCAAACAAGCACTCAAGAATGTCTCAATCAAGAAGTGTCAAATAGTGTATAGTGGTTGCACCTA 2284

                                   Consensus
                                                     GTTGGGAAACAGCTCAGGGATGTCAAAACCATGCCAGAACTCAAACAAGCACTCAAGAATGTCTCAATCAAGAAGTGTCAAATAGTGTATAGTGGTTGCACCTA

                                   Occupancy


gi|1935524139|gb|MW284782.1|/1-7503             2289 CATGCTTGAGTCTGATGGCAAGGGCAATGTGAAAGTTGACAGGATCCAAAGCGCCGCCGTGCAGACCAACAATGAGCTGGCTGGTGCCCTGCACCACTTGAGGT 2392
F_pC_MEGAHITk119_len=7705/1-7705                2284 CATGCTTGAGTCTGATGGCAAGGGCAATGTGAAAGTTGACAGGATCCAAAGCGCCGCCGTGCAGACCAACAATGAGCTGGCTGGTGCCCTGCACCACTTGAGGT 2387
F_pB_MEGAHITk119_len=7733/1-7733                2284 CATGCTTGAGTCTGATGGCAAGGGCAATGTGAAAGTTGACAGGATCCAAAGCGCCGCCGTGCAGACCAACAATGAGCTGGCTGGTGCCCTGCACCACTTGAGGT 2387
F_pA_MEGAHITk119_len=7684/1-7684                2284 CATGCTTGAGTCTGATGGCAAGGGCAATGTGAAAGTTGACAGGATCCAAAGCGCCGCCGTGCAGACCAACAATGAGCTGGCTGGTGCCCTGCACCACTTGAGGT 2387
F_pD_SPADESNODE_14712_length_7514/1-7514        2285 CATGCTTGAGTCTGATGGCAAGGGCAATGTGAAAGTTGACAGGATCCAAAGCGCCGCCGTGCAGACCAACAATGAGCTGGCTGGTGCCCTGCACCACTTGAGGT 2388
F_pA_SPADESNODE_4_length_6732/1-6732            2285 CATGCTTGAGTCTGATGGCAAGGGCAATGTGAAAGTTGACAGGATCCAAAGCGCCGCCGTGCAGACCAACAATGAGCTGGCTGGTGCCCTGCACCACTTGAGGT 2388
F_pB_SPADESNODE_1_length_6732/1-6732            2285 CATGCTTGAGTCTGATGGCAAGGGCAATGTGAAAGTTGACAGGATCCAAAGCGCCGCCGTGCAGACCAACAATGAGCTGGCTGGTGCCCTGCACCACTTGAGGT 2388
F_pC_SPADESNODE_4_length_6732/1-6732            2285 CATGCTTGAGTCTGATGGCAAGGGCAATGTGAAAGTTGACAGGATCCAAAGCGCCGCCGTGCAGACCAACAATGAGCTGGCTGGTGCCCTGCACCACTTGAGGT 2388
F_pD_MEGAHITk119_len=7620/1-7620                2285 CATGCTTGAGTCTGATGGCAAGGGCAATGTGAAAGTTGACAGGATCCAAAGCGCCGCCGTGCAGACCAACAATGAGCTGGCTGGTGCCCTGCACCACTTGAGGT 2388

                                   Consensus
                                                     CATGCTTGAGTCTGATGGCAAGGGCAATGTGAAAGTTGACAGGATCCAAAGCGCCGCCGTGCAGACCAACAATGAGCTGGCTGGTGCCCTGCACCACTTGAGGT

                                   Occupancy


gi|1935524139|gb|MW284782.1|/1-7503             2393 GCGCCAGAATCAGATACTATGTCAAGTGTGTCCAGGAAGCCCTGTATTCCATCATCCAGATTGCTGGGGCTGCATTTGTCACCACGCGCATTGCCAAGCGCATG 2496
F_pC_MEGAHITk119_len=7705/1-7705                2388 GCGCCAGAATCAGATACTATGTCAAGTGTGTCCAGGAAGCCCTGTATTCCATCATTCAAATTGCTGGGGCTGCATTTGTCACCACGCGCATTGCCAAGCGCATG 2491
F_pB_MEGAHITk119_len=7733/1-7733                2388 GCGCCAGAATCAGATACTATGTCAAGTGTGTCCAGGAAGCCCTGTATTCCATCATTCAAATTGCTGGGGCTGCATTTGTCACCACGCGCATTGCCAAGCGCATG 2491
F_pA_MEGAHITk119_len=7684/1-7684                2388 GCGCCAGAATCAGATACTATGTCAAGTGTGTCCAGGAAGCCCTGTATTCCATCATTCAAATTGCTGGGGCTGCATTTGTCACCACGCGCATTGCCAAGCGCATG 2491
F_pD_SPADESNODE_14712_length_7514/1-7514        2389 GCGCCAGAATCAGATACTATGTCAAGTGTGTCCAGGAAGCCCTGTATTCCATCATTCAAATTGCTGGGGCTGCATTTGTCACCACGCGCATTGCCAAGCGCATG 2492
F_pA_SPADESNODE_4_length_6732/1-6732            2389 GCGCCAGAATCAGATACTATGTCAAGTGTGTCCAGGAAGCCCTGTATTCCATCATTCAAATTGCTGGGGCTGCATTTGTCACCACGCGCATTGCCAAGCGCATG 2492
F_pB_SPADESNODE_1_length_6732/1-6732            2389 GCGCCAGAATCAGATACTATGTCAAGTGTGTCCAGGAAGCCCTGTATTCCATCATTCAAATTGCTGGGGCTGCATTTGTCACCACGCGCATTGCCAAGCGCATG 2492
F_pC_SPADESNODE_4_length_6732/1-6732            2389 GCGCCAGAATCAGATACTATGTCAAGTGTGTCCAGGAAGCCCTGTATTCCATCATTCAAATTGCTGGGGCTGCATTTGTCACCACGCGCATTGCCAAGCGCATG 2492
F_pD_MEGAHITk119_len=7620/1-7620                2389 GCGCCAGAATCAGATACTATGTCAAGTGTGTCCAGGAAGCCCTGTATTCCATCATTCAAATTGCTGGGGCTGCATTTGTCACCACGCGCATTGCCAAGCGCATG 2492

                                   Consensus
                                                     GCGCCAGAATCAGATACTATGTCAAGTGTGTCCAGGAAGCCCTGTATTCCATCATTCAAATTGCTGGGGCTGCATTTGTCACCACGCGCATTGCCAAGCGCATG

                                   Occupancy


gi|1935524139|gb|MW284782.1|/1-7503             2497 AACATACAAGACCTATGGTCCAAGCCACAAGTGGAAAACACAGAGGAGACTACCAGCAAGGACGGGTGCCCAAAACCTAAGGATGATGAGGAGTTTGTCATTTC 2600
F_pC_MEGAHITk119_len=7705/1-7705                2492 AACATACAGGACCTATGGTCCAAGCCACAAGTGGAAAACACAGAGGAGACTACCAGCAAGGACGGGTGCCCAAAACCTAAGGATGATGAGGAGTTTGTCATTTC 2595
F_pB_MEGAHITk119_len=7733/1-7733                2492 AACATACAGGACCTATGGTCCAAGCCACAAGTGGAAAACACAGAGGAGACTACCAGCAAGGACGGGTGCCCAAAACCTAAGGATGATGAGGAGTTTGTCATTTC 2595
F_pA_MEGAHITk119_len=7684/1-7684                2492 AACATACAGGACCTATGGTCCAAGCCACAAGTGGAAAACACAGAGGAGACTACCAGCAAGGACGGGTGCCCAAAACCTAAGGATGATGAGGAGTTTGTCATTTC 2595
F_pD_SPADESNODE_14712_length_7514/1-7514        2493 AACATACAGGACCTATGGTCCAAGCCACAAGTGGAAAACACAGAGGAGACTACCAGCAAGGACGGGTGCCCAAAACCTAAGGATGATGAGGAGTTTGTCATTTC 2596
F_pA_SPADESNODE_4_length_6732/1-6732            2493 AACATACAGGACCTATGGTCCAAGCCACAAGTGGAAAACACAGAGGAGACTACCAGCAAGGACGGGTGCCCAAAACCTAAGGATGATGAGGAGTTTGTCATTTC 2596
F_pB_SPADESNODE_1_length_6732/1-6732            2493 AACATACAGGACCTATGGTCCAAGCCACAAGTGGAAAACACAGAGGAGACTACCAGCAAGGACGGGTGCCCAAAACCTAAGGATGATGAGGAGTTTGTCATTTC 2596
F_pC_SPADESNODE_4_length_6732/1-6732            2493 AACATACAGGACCTATGGTCCAAGCCACAAGTGGAAAACACAGAGGAGACTACCAGCAAGGACGGGTGCCCAAAACCTAAGGATGATGAGGAGTTTGTCATTTC 2596
F_pD_MEGAHITk119_len=7620/1-7620                2493 AACATACAGGACCTATGGTCCAAGCCACAAGTGGAAAACACAGAGGAGACTACCAGCAAGGACGGGTGCCCAAAACCTAAGGATGATGAGGAGTTTGTCATTTC 2596

                                   Consensus
                                                     AACATACAGGACCTATGGTCCAAGCCACAAGTGGAAAACACAGAGGAGACTACCAGCAAGGACGGGTGCCCAAAACCTAAGGATGATGAGGAGTTTGTCATTTC

                                   Occupancy


gi|1935524139|gb|MW284782.1|/1-7503             2601 ATCCGACGACATCAAAACTGAGGGCAAGAAAGGGAAGAACAAGACTGGCCGTGGCAAGAAGCACACAGCATTTTCAAGCAAAGGCCTCAGTGATGAAGAGTACG 2704
F_pC_MEGAHITk119_len=7705/1-7705                2596 ATCCGACGACATCAAAACTGAGGGCAAGAAAGGGAAGAACAAGACTGGCCGTGGCAAGAAGCACACAGCATTTTCAAGCAAAGGCCTCAGTGATGAAGAGTACG 2699
F_pB_MEGAHITk119_len=7733/1-7733                2596 ATCCGACGACATCAAAACTGAGGGCAAGAAAGGGAAGAACAAGACTGGCCGTGGCAAGAAGCACACAGCATTTTCAAGCAAAGGCCTCAGTGATGAAGAGTACG 2699
F_pA_MEGAHITk119_len=7684/1-7684                2596 ATCCGACGACATCAAAACTGAGGGCAAGAAAGGGAAGAACAAGACTGGCCGTGGCAAGAAGCACACAGCATTTTCAAGCAAAGGCCTCAGTGATGAAGAGTACG 2699
F_pD_SPADESNODE_14712_length_7514/1-7514        2597 ATCCGACGACATCAAAACTGAGGGCAAGAAAGGGAAGAACAAGACTGGCCGTGGCAAGAAGCACACAGCATTTTCAAGCAAAGGCCTCAGTGATGAAGAGTACG 2700
F_pA_SPADESNODE_4_length_6732/1-6732            2597 ATCCGACGACATCAAAACTGAGGGCAAGAAAGGGAAGAACAAGACTGGCCGTGGCAAGAAGCACACAGCATTTTCAAGCAAAGGCCTCAGTGATGAAGAGTACG 2700
F_pB_SPADESNODE_1_length_6732/1-6732            2597 ATCCGACGACATCAAAACTGAGGGCAAGAAAGGGAAGAACAAGACTGGCCGTGGCAAGAAGCACACAGCATTTTCAAGCAAAGGCCTCAGTGATGAAGAGTACG 2700
F_pC_SPADESNODE_4_length_6732/1-6732            2597 ATCCGACGACATCAAAACTGAGGGCAAGAAAGGGAAGAACAAGACTGGCCGTGGCAAGAAGCACACAGCATTTTCAAGCAAAGGCCTCAGTGATGAAGAGTACG 2700
F_pD_MEGAHITk119_len=7620/1-7620                2597 ATCCGACGACATCAAAACTGAGGGCAAGAAAGGGAAGAACAAGACTGGCCGTGGCAAGAAGCACACAGCATTTTCAAGCAAAGGCCTCAGTGATGAAGAGTACG 2700

                                   Consensus
                                                     ATCCGACGACATCAAAACTGAGGGCAAGAAAGGGAAGAACAAGACTGGCCGTGGCAAGAAGCACACAGCATTTTCAAGCAAAGGCCTCAGTGATGAAGAGTACG

                                   Occupancy


gi|1935524139|gb|MW284782.1|/1-7503             2705 ATGAATACAAGAGGATTAGAGAAGAAAGGAATGGCAAGTACTCTATAGAAGAGTACCTTCAGGACAGGGACAAATACTATGAGGAGGTGGCCATTGCCAGAGCG 2808
F_pC_MEGAHITk119_len=7705/1-7705                2700 ATGAATACAAGAGGATCAGGGAAGAAAGGAATGGCAAGTACTCTATAGAAGAGTACCTTCAGGACAGGGACAAATACTATGAAGAGGTGGCCATTGCCAGAGCG 2803
F_pB_MEGAHITk119_len=7733/1-7733                2700 ATGAATACAAGAGGATCAGGGAAGAAAGGAATGGCAAGTACTCTATAGAAGAGTACCTTCAGGACAGGGACAAATACTATGAAGAGGTGGCCATTGCCAGAGCG 2803
F_pA_MEGAHITk119_len=7684/1-7684                2700 ATGAATACAAGAGGATCAGGGAAGAAAGGAATGGCAAGTACTCTATAGAAGAGTACCTTCAGGACAGGGACAAATACTATGAAGAGGTGGCCATTGCCAGAGCG 2803
F_pD_SPADESNODE_14712_length_7514/1-7514        2701 ATGAATACAAGAGGATCAGGGAAGAAAGGAATGGCAAGTACTCTATAGAAGAGTACCTTCAGGACAGGGACAAATACTATGAAGAGGTGGCCATTGCCAGAGCG 2804
F_pA_SPADESNODE_4_length_6732/1-6732            2701 ATGAATACAAGAGGATCAGGGAAGAAAGGAATGGCAAGTACTCTATAGAAGAGTACCTTCAGGACAGGGACAAATACTATGAAGAGGTGGCCATTGCCAGAGCG 2804
F_pB_SPADESNODE_1_length_6732/1-6732            2701 ATGAATACAAGAGGATCAGGGAAGAAAGGAATGGCAAGTACTCTATAGAAGAGTACCTTCAGGACAGGGACAAATACTATGAAGAGGTGGCCATTGCCAGAGCG 2804
F_pC_SPADESNODE_4_length_6732/1-6732            2701 ATGAATACAAGAGGATCAGGGAAGAAAGGAATGGCAAGTACTCTATAGAAGAGTACCTTCAGGACAGGGACAAATACTATGAAGAGGTGGCCATTGCCAGAGCG 2804
F_pD_MEGAHITk119_len=7620/1-7620                2701 ATGAATACAAGAGGATCAGGGAAGAAAGGAATGGCAAGTACTCTATAGAAGAGTACCTTCAGGACAGGGACAAATACTATGAAGAGGTGGCCATTGCCAGAGCG 2804

                                   Consensus
                                                     ATGAATACAAGAGGATCAGGGAAGAAAGGAATGGCAAGTACTCTATAGAAGAGTACCTTCAGGACAGGGACAAATACTATGAAGAGGTGGCCATTGCCAGAGCG

                                   Occupancy
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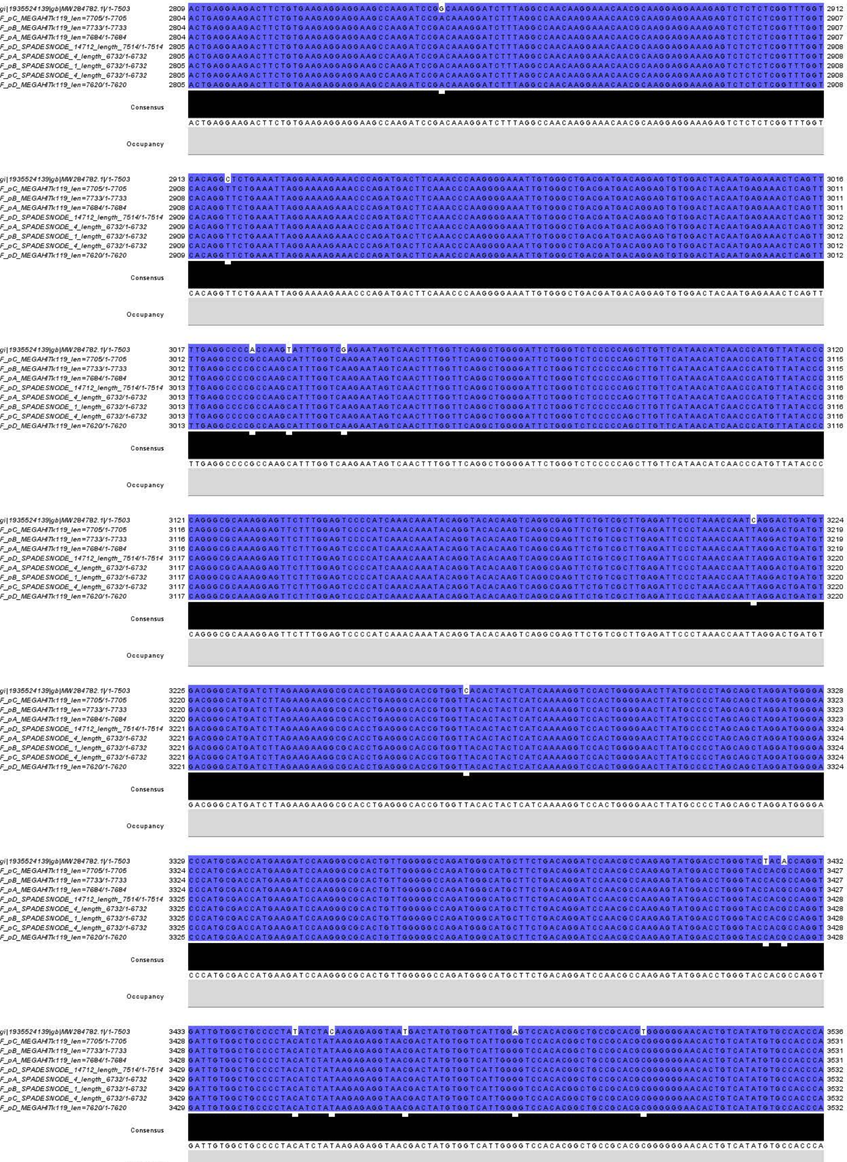

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gi|1935524139|gb|MW284782.1|/1-7503          2809 ACTGAGGAAGACTTCTGTGAAGAGGAGGAAGCCAAGATCCGGCAAAGGATCTTTAGGCCAACAAGGAAACAACGCAAGGAGGAAAGAGTCTCTCTCGGTTTGGT 2912
F_pC_MEGAHITk119_len=7705/1-7705             2804 ACTGAGGAAGACTTCTGTGAAGAGGAGGAAGCCAAGATCCGACAAAGGATCTTTAGGCCAACAAGGAAACAACGCAAGGAGGAAAGAGTCTCTCTCGGTTTGGT 2907
F_pB_MEGAHITk119_len=7733/1-7733             2804 ACTGAGGAAGACTTCTGTGAAGAGGAGGAAGCCAAGATCCGACAAAGGATCTTTAGGCCAACAAGGAAACAACGCAAGGAGGAAAGAGTCTCTCTCGGTTTGGT 2907
F_pA_MEGAHITk119_len=7684/1-7684             2804 ACTGAGGAAGACTTCTGTGAAGAGGAGGAAGCCAAGATCCGACAAAGGATCTTTAGGCCAACAAGGAAACAACGCAAGGAGGAAAGAGTCTCTCTCGGTTTGGT 2907
F_pD_SPADESNODE_14712_length_7514/1-7514     2805 ACTGAGGAAGACTTCTGTGAAGAGGAGGAAGCCAAGATCCGACAAAGGATCTTTAGGCCAACAAGGAAACAACGCAAGGAGGAAAGAGTCTCTCTCGGTTTGGT 2908
F_pA_SPADESNODE_4_length_6732/1-6732         2805 ACTGAGGAAGACTTCTGTGAAGAGGAGGAAGCCAAGATCCGACAAAGGATCTTTAGGCCAACAAGGAAACAACGCAAGGAGGAAAGAGTCTCTCTCGGTTTGGT 2908
F_pB_SPADESNODE_1_length_6732/1-6732         2805 ACTGAGGAAGACTTCTGTGAAGAGGAGGAAGCCAAGATCCGACAAAGGATCTTTAGGCCAACAAGGAAACAACGCAAGGAGGAAAGAGTCTCTCTCGGTTTGGT 2908
F_pC_SPADESNODE_4_length_6732/1-6732         2805 ACTGAGGAAGACTTCTGTGAAGAGGAGGAAGCCAAGATCCGACAAAGGATCTTTAGGCCAACAAGGAAACAACGCAAGGAGGAAAGAGTCTCTCTCGGTTTGGT 2908
F_pD_MEGAHITk119_len=7620/1-7620             2805 ACTGAGGAAGACTTCTGTGAAGAGGAGGAAGCCAAGATCCGACAAAGGATCTTTAGGCCAACAAGGAAACAACGCAAGGAGGAAAGAGTCTCTCTCGGTTTGGT 2908

Consensus

                                                  ACTGAGGAAGACTTCTGTGAAGAGGAGGAAGCCAAGATCCGACAAAGGATCTTTAGGCCAACAAGGAAACAACGCAAGGAGGAAAGAGTCTCTCTCGGTTTGGT

Occupancy
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gi|1935524139|gb|MW284782.1|/1-7503          2913 CACAGGCTCTGAAATTAGGAAAAGAAACCCAGATGACTTCAAACCCAAGGGGAAATTGTGGGCTGACGATGACAGGAGTGTGGACTACAATGAGAAACTCAGTT 3016
F_pC_MEGAHITk119_len=7705/1-7705             2908 CACAGGTTCTGAAATTAGGAAAAGAAACCCAGATGACTTCAAACCCAAGGGGAAATTGTGGGCTGACGATGACAGGAGTGTGGACTACAATGAGAAACTCAGTT 3011
F_pB_MEGAHITk119_len=7733/1-7733             2908 CACAGGTTCTGAAATTAGGAAAAGAAACCCAGATGACTTCAAACCCAAGGGGAAATTGTGGGCTGACGATGACAGGAGTGTGGACTACAATGAGAAACTCAGTT 3011
F_pA_MEGAHITk119_len=7684/1-7684             2908 CACAGGTTCTGAAATTAGGAAAAGAAACCCAGATGACTTCAAACCCAAGGGGAAATTGTGGGCTGACGATGACAGGAGTGTGGACTACAATGAGAAACTCAGTT 3011
F_pD_SPADESNODE_14712_length_7514/1-7514     2909 CACAGGTTCTGAAATTAGGAAAAGAAACCCAGATGACTTCAAACCCAAGGGGAAATTGTGGGCTGACGATGACAGGAGTGTGGACTACAATGAGAAACTCAGTT 3012
F_pA_SPADESNODE_4_length_6732/1-6732         2909 CACAGGTTCTGAAATTAGGAAAAGAAACCCAGATGACTTCAAACCCAAGGGGAAATTGTGGGCTGACGATGACAGGAGTGTGGACTACAATGAGAAACTCAGTT 3012
F_pB_SPADESNODE_1_length_6732/1-6732         2909 CACAGGTTCTGAAATTAGGAAAAGAAACCCAGATGACTTCAAACCCAAGGGGAAATTGTGGGCTGACGATGACAGGAGTGTGGACTACAATGAGAAACTCAGTT 3012
F_pC_SPADESNODE_4_length_6732/1-6732         2909 CACAGGTTCTGAAATTAGGAAAAGAAACCCAGATGACTTCAAACCCAAGGGGAAATTGTGGGCTGACGATGACAGGAGTGTGGACTACAATGAGAAACTCAGTT 3012
F_pD_MEGAHITk119_len=7620/1-7620             2909 CACAGGTTCTGAAATTAGGAAAAGAAACCCAGATGACTTCAAACCCAAGGGGAAATTGTGGGCTGACGATGACAGGAGTGTGGACTACAATGAGAAACTCAGTT 3012

Consensus

                                                  CACAGGTTCTGAAATTAGGAAAAGAAACCCAGATGACTTCAAACCCAAGGGGAAATTGTGGGCTGACGATGACAGGAGTGTGGACTACAATGAGAAACTCAGTT

Occupancy
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gi|1935524139|gb|MW284782.1|/1-7503          3017 TTGAGGCCCCACCAAGTATTTGGTCGAGAATAGTCAACTTTGGTTCAGGCTGGGGATTCTGGGTCTCCCCCAGCTTGTTCATAACATCAACCCATGTTATACCC 3120
F_pC_MEGAHITk119_len=7705/1-7705             3012 TTGAGGCCCCGCCAAGCATTTGGTCAAGAATAGTCAACTTTGGTTCAGGCTGGGGATTCTGGGTCTCCCCCAGCTTGTTCATAACATCAACCCATGTTATACCC 3115
F_pB_MEGAHITk119_len=7733/1-7733             3012 TTGAGGCCCCGCCAAGCATTTGGTCAAGAATAGTCAACTTTGGTTCAGGCTGGGGATTCTGGGTCTCCCCCAGCTTGTTCATAACATCAACCCATGTTATACCC 3115
F_pA_MEGAHITk119_len=7684/1-7684             3012 TTGAGGCCCCGCCAAGCATTTGGTCAAGAATAGTCAACTTTGGTTCAGGCTGGGGATTCTGGGTCTCCCCCAGCTTGTTCATAACATCAACCCATGTTATACCC 3115
F_pD_SPADESNODE_14712_length_7514/1-7514     3013 TTGAGGCCCCGCCAAGCATTTGGTCAAGAATAGTCAACTTTGGTTCAGGCTGGGGATTCTGGGTCTCCCCCAGCTTGTTCATAACATCAACCCATGTTATACCC 3116
F_pA_SPADESNODE_4_length_6732/1-6732         3013 TTGAGGCCCCGCCAAGCATTTGGTCAAGAATAGTCAACTTTGGTTCAGGCTGGGGATTCTGGGTCTCCCCCAGCTTGTTCATAACATCAACCCATGTTATACCC 3116
F_pB_SPADESNODE_1_length_6732/1-6732         3013 TTGAGGCCCCGCCAAGCATTTGGTCAAGAATAGTCAACTTTGGTTCAGGCTGGGGATTCTGGGTCTCCCCCAGCTTGTTCATAACATCAACCCATGTTATACCC 3116
F_pC_SPADESNODE_4_length_6732/1-6732         3013 TTGAGGCCCCGCCAAGCATTTGGTCAAGAATAGTCAACTTTGGTTCAGGCTGGGGATTCTGGGTCTCCCCCAGCTTGTTCATAACATCAACCCATGTTATACCC 3116
F_pD_MEGAHITk119_len=7620/1-7620             3013 TTGAGGCCCCGCCAAGCATTTGGTCAAGAATAGTCAACTTTGGTTCAGGCTGGGGATTCTGGGTCTCCCCCAGCTTGTTCATAACATCAACCCATGTTATACCC 3116

Consensus

                                                  TTGAGGCCCCGCCAAGCATTTGGTCAAGAATAGTCAACTTTGGTTCAGGCTGGGGATTCTGGGTCTCCCCCAGCTTGTTCATAACATCAACCCATGTTATACCC

Occupancy
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gi|1935524139|gb|MW284782.1|/1-7503          3121 CAGGGCGCAAAGGAGTTCTTTGGAGTCCCCATCAAACAAATACAGGTACACAAGTCAGGCGAGTTCTGTCGCTTGAGATTCCCTAAACCAATCAGGACTGATGT 3224
F_pC_MEGAHITk119_len=7705/1-7705             3116 CAGGGCGCAAAGGAGTTCTTTGGAGTCCCCATCAAACAAATACAGGTACACAAGTCAGGCGAGTTCTGTCGCTTGAGATTCCCTAAACCAATTAGGACTGATGT 3219
F_pB_MEGAHITk119_len=7733/1-7733             3116 CAGGGCGCAAAGGAGTTCTTTGGAGTCCCCATCAAACAAATACAGGTACACAAGTCAGGCGAGTTCTGTCGCTTGAGATTCCCTAAACCAATTAGGACTGATGT 3219
F_pA_MEGAHITk119_len=7684/1-7684             3116 CAGGGCGCAAAGGAGTTCTTTGGAGTCCCCATCAAACAAATACAGGTACACAAGTCAGGCGAGTTCTGTCGCTTGAGATTCCCTAAACCAATTAGGACTGATGT 3219
F_pD_SPADESNODE_14712_length_7514/1-7514     3117 CAGGGCGCAAAGGAGTTCTTTGGAGTCCCCATCAAACAAATACAGGTACACAAGTCAGGCGAGTTCTGTCGCTTGAGATTCCCTAAACCAATTAGGACTGATGT 3220
F_pA_SPADESNODE_4_length_6732/1-6732         3117 CAGGGCGCAAAGGAGTTCTTTGGAGTCCCCATCAAACAAATACAGGTACACAAGTCAGGCGAGTTCTGTCGCTTGAGATTCCCTAAACCAATTAGGACTGATGT 3220
F_pB_SPADESNODE_1_length_6732/1-6732         3117 CAGGGCGCAAAGGAGTTCTTTGGAGTCCCCATCAAACAAATACAGGTACACAAGTCAGGCGAGTTCTGTCGCTTGAGATTCCCTAAACCAATTAGGACTGATGT 3220
F_pC_SPADESNODE_4_length_6732/1-6732         3117 CAGGGCGCAAAGGAGTTCTTTGGAGTCCCCATCAAACAAATACAGGTACACAAGTCAGGCGAGTTCTGTCGCTTGAGATTCCCTAAACCAATTAGGACTGATGT 3220
F_pD_MEGAHITk119_len=7620/1-7620             3117 CAGGGCGCAAAGGAGTTCTTTGGAGTCCCCATCAAACAAATACAGGTACACAAGTCAGGCGAGTTCTGTCGCTTGAGATTCCCTAAACCAATTAGGACTGATGT 3220

Consensus

                                                  CAGGGCGCAAAGGAGTTCTTTGGAGTCCCCATCAAACAAATACAGGTACACAAGTCAGGCGAGTTCTGTCGCTTGAGATTCCCTAAACCAATTAGGACTGATGT

Occupancy
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gi|1935524139|gb|MW284782.1|/1-7503          3225 GACGGGCATGATCTTAGAAGAAGGCGCACCTGAGGGCACCGTGGTCACACTACTCATCAAAAGGTCCACTGGGGAACTTATGCCCCTAGCAGCTAGGATGGGGA 3328
F_pC_MEGAHITk119_len=7705/1-7705             3220 GACGGGCATGATCTTAGAAGAAGGCGCACCTGAGGGCACCGTGGTTACACTACTCATCAAAAGGTCCACTGGGGAACTTATGCCCCTAGCAGCTAGGATGGGGA 3323
F_pB_MEGAHITk119_len=7733/1-7733             3220 GACGGGCATGATCTTAGAAGAAGGCGCACCTGAGGGCACCGTGGTTACACTACTCATCAAAAGGTCCACTGGGGAACTTATGCCCCTAGCAGCTAGGATGGGGA 3323
F_pA_MEGAHITk119_len=7684/1-7684             3220 GACGGGCATGATCTTAGAAGAAGGCGCACCTGAGGGCACCGTGGTTACACTACTCATCAAAAGGTCCACTGGGGAACTTATGCCCCTAGCAGCTAGGATGGGGA 3323
F_pD_SPADESNODE_14712_length_7514/1-7514     3221 GACGGGCATGATCTTAGAAGAAGGCGCACCTGAGGGCACCGTGGTTACACTACTCATCAAAAGGTCCACTGGGGAACTTATGCCCCTAGCAGCTAGGATGGGGA 3324
F_pA_SPADESNODE_4_length_6732/1-6732         3221 GACGGGCATGATCTTAGAAGAAGGCGCACCTGAGGGCACCGTGGTTACACTACTCATCAAAAGGTCCACTGGGGAACTTATGCCCCTAGCAGCTAGGATGGGGA 3324
F_pB_SPADESNODE_1_length_6732/1-6732         3221 GACGGGCATGATCTTAGAAGAAGGCGCACCTGAGGGCACCGTGGTTACACTACTCATCAAAAGGTCCACTGGGGAACTTATGCCCCTAGCAGCTAGGATGGGGA 3324
F_pC_SPADESNODE_4_length_6732/1-6732         3221 GACGGGCATGATCTTAGAAGAAGGCGCACCTGAGGGCACCGTGGTTACACTACTCATCAAAAGGTCCACTGGGGAACTTATGCCCCTAGCAGCTAGGATGGGGA 3324
F_pD_MEGAHITk119_len=7620/1-7620             3221 GACGGGCATGATCTTAGAAGAAGGCGCACCTGAGGGCACCGTGGTTACACTACTCATCAAAAGGTCCACTGGGGAACTTATGCCCCTAGCAGCTAGGATGGGGA 3324

Consensus

                                                  GACGGGCATGATCTTAGAAGAAGGCGCACCTGAGGGCACCGTGGTTACACTACTCATCAAAAGGTCCACTGGGGAACTTATGCCCCTAGCAGCTAGGATGGGGA

Occupancy
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F_pA_SPADESNODE_4_length_6732/1-6732         3325 CCCATGCGACCATGAAGATCCAAGGGCGCACTGTTGGGGGCCAGATGGGCATGCTTCTGACAGGATCCAACGCCAAGAGTATGGACCTGGGTACCACGCCAGGT 3428
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Consensus

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Occupancy
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F_pB_MEGAHITk119_len=7733/1-7733             3428 GATTGTGGCTGCCCCTACATCTATAAGAGAGGTAACGACTATGTGGTCATTGGGGTCCACACGGCTGCCGCACGCGGGGGGAACACTGTCATATGTGCCACCCA 3531
F_pA_MEGAHITk119_len=7684/1-7684             3428 GATTGTGGCTGCCCCTACATCTATAAGAGAGGTAACGACTATGTGGTCATTGGGGTCCACACGGCTGCCGCACGCGGGGGGAACACTGTCATATGTGCCACCCA 3531
F_pD_SPADESNODE_14712_length_7514/1-7514     3429 GATTGTGGCTGCCCCTACATCTATAAGAGAGGTAACGACTATGTGGTCATTGGGGTCCACACGGCTGCCGCACGCGGGGGGAACACTGTCATATGTGCCACCCA 3532
F_pA_SPADESNODE_4_length_6732/1-6732         3429 GATTGTGGCTGCCCCTACATCTATAAGAGAGGTAACGACTATGTGGTCATTGGGGTCCACACGGCTGCCGCACGCGGGGGGAACACTGTCATATGTGCCACCCA 3532
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F_pD_MEGAHITk119_len=7620/1-7620             3429 GATTGTGGCTGCCCCTACATCTATAAGAGAGGTAACGACTATGTGGTCATTGGGGTCCACACGGCTGCCGCACGCGGGGGGAACACTGTCATATGTGCCACCCA 3532

Consensus

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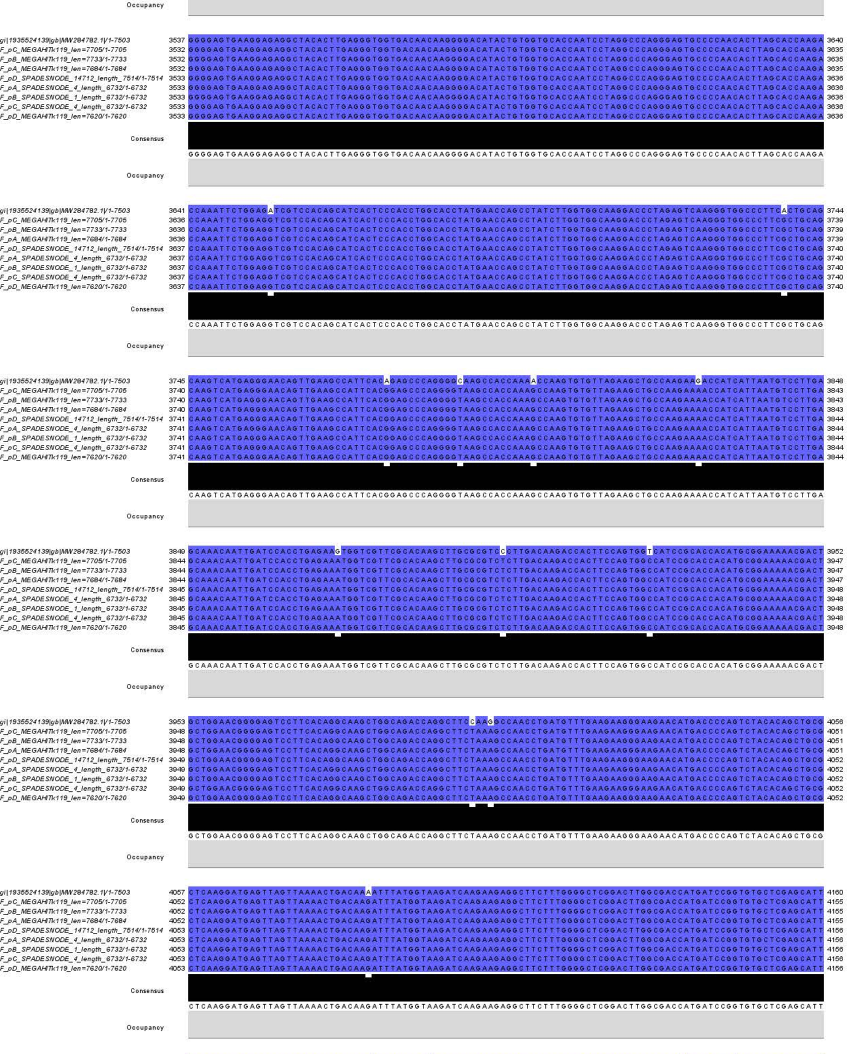

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Occupancy

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F_pB_MEGAHITk119_len=7733/1-7733            3532 GGGGAGTGAAGGAGAGGCTACACTTGAGGGTGGTGACAACAAGGGGACATACTGTGGTGCACCAATCCTAGGCCCAGGGAGTGCCCCAACACTTAGCACCAAGA 3635
F_pA_MEGAHITk119_len=7684/1-7684            3532 GGGGAGTGAAGGAGAGGCTACACTTGAGGGTGGTGACAACAAGGGGACATACTGTGGTGCACCAATCCTAGGCCCAGGGAGTGCCCCAACACTTAGCACCAAGA 3635
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F_pB_SPADESNODE_1_length_6732/1-6732        3533 GGGGAGTGAAGGAGAGGCTACACTTGAGGGTGGTGACAACAAGGGGACATACTGTGGTGCACCAATCCTAGGCCCAGGGAGTGCCCCAACACTTAGCACCAAGA 3636
F_pC_SPADESNODE_4_length_6732/1-6732        3533 GGGGAGTGAAGGAGAGGCTACACTTGAGGGTGGTGACAACAAGGGGACATACTGTGGTGCACCAATCCTAGGCCCAGGGAGTGCCCCAACACTTAGCACCAAGA 3636
F_pD_MEGAHITk119_len=7620/1-7620            3533 GGGGAGTGAAGGAGAGGCTACACTTGAGGGTGGTGACAACAAGGGGACATACTGTGGTGCACCAATCCTAGGCCCAGGGAGTGCCCCAACACTTAGCACCAAGA 3636

                                   Consensus
                                                 GGGGAGTGAAGGAGAGGCTACACTTGAGGGTGGTGACAACAAGGGGACATACTGTGGTGCACCAATCCTAGGCCCAGGGAGTGCCCCAACACTTAGCACCAAGA

                                   Occupancy

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F_pC_MEGAHITk119_len=7705/1-7705            3636 CCAAATTCTGGAGGTCGTCCACAGCATCACTCCCACCTGGCACCTATGAACCAGCCTATCTTGGTGGCAAGGACCCTAGAGTCAAGGGTGGCCCTTCGCTGCAG 3739
F_pB_MEGAHITk119_len=7733/1-7733            3636 CCAAATTCTGGAGGTCGTCCACAGCATCACTCCCACCTGGCACCTATGAACCAGCCTATCTTGGTGGCAAGGACCCTAGAGTCAAGGGTGGCCCTTCGCTGCAG 3739
F_pA_MEGAHITk119_len=7684/1-7684            3636 CCAAATTCTGGAGGTCGTCCACAGCATCACTCCCACCTGGCACCTATGAACCAGCCTATCTTGGTGGCAAGGACCCTAGAGTCAAGGGTGGCCCTTCGCTGCAG 3739
F_pD_SPADESNODE_14712_length_7514/1-7514    3637 CCAAATTCTGGAGGTCGTCCACAGCATCACTCCCACCTGGCACCTATGAACCAGCCTATCTTGGTGGCAAGGACCCTAGAGTCAAGGGTGGCCCTTCGCTGCAG 3740
F_pA_SPADESNODE_4_length_6732/1-6732        3637 CCAAATTCTGGAGGTCGTCCACAGCATCACTCCCACCTGGCACCTATGAACCAGCCTATCTTGGTGGCAAGGACCCTAGAGTCAAGGGTGGCCCTTCGCTGCAG 3740
F_pB_SPADESNODE_1_length_6732/1-6732        3637 CCAAATTCTGGAGGTCGTCCACAGCATCACTCCCACCTGGCACCTATGAACCAGCCTATCTTGGTGGCAAGGACCCTAGAGTCAAGGGTGGCCCTTCGCTGCAG 3740
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F_pD_MEGAHITk119_len=7620/1-7620            3637 CCAAATTCTGGAGGTCGTCCACAGCATCACTCCCACCTGGCACCTATGAACCAGCCTATCTTGGTGGCAAGGACCCTAGAGTCAAGGGTGGCCCTTCGCTGCAG 3740

                                   Consensus
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                                   Occupancy

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F_pA_MEGAHITk119_len=7684/1-7684            3740 CAAGTCATGAGGGAACAGTTGAAGCCATTCACGGAGCCCAGGGGTAAGCCACCAAAGCCAAGTGTGTTAGAAGCTGCCAAGAAAACCATCATTAATGTCCTTGA 3843
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F_pA_SPADESNODE_4_length_6732/1-6732        3741 CAAGTCATGAGGGAACAGTTGAAGCCATTCACGGAGCCCAGGGGTAAGCCACCAAAGCCAAGTGTGTTAGAAGCTGCCAAGAAAACCATCATTAATGTCCTTGA 3844
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F_pC_SPADESNODE_4_length_6732/1-6732        3741 CAAGTCATGAGGGAACAGTTGAAGCCATTCACGGAGCCCAGGGGTAAGCCACCAAAGCCAAGTGTGTTAGAAGCTGCCAAGAAAACCATCATTAATGTCCTTGA 3844
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                                   Consensus
                                                 CAAGTCATGAGGGAACAGTTGAAGCCATTCACGGAGCCCAGGGGTAAGCCACCAAAGCCAAGTGTGTTAGAAGCTGCCAAGAAAACCATCATTAATGTCCTTGA

                                   Occupancy

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F_pC_MEGAHITk119_len=7705/1-7705            3844 GCAAACAATTGATCCACCTGAGAAATGGTCGTTCGCACAAGCTTGCGCGTCTCTTGACAAGACCACTTCCAGTGGCCATCCGCACCACATGCGGAAAAACGACT 3947
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F_pA_SPADESNODE_4_length_6732/1-6732        3845 GCAAACAATTGATCCACCTGAGAAATGGTCGTTCGCACAAGCTTGCGCGTCTCTTGACAAGACCACTTCCAGTGGCCATCCGCACCACATGCGGAAAAACGACT 3948
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F_pC_SPADESNODE_4_length_6732/1-6732        3845 GCAAACAATTGATCCACCTGAGAAATGGTCGTTCGCACAAGCTTGCGCGTCTCTTGACAAGACCACTTCCAGTGGCCATCCGCACCACATGCGGAAAAACGACT 3948
F_pD_MEGAHITk119_len=7620/1-7620            3845 GCAAACAATTGATCCACCTGAGAAATGGTCGTTCGCACAAGCTTGCGCGTCTCTTGACAAGACCACTTCCAGTGGCCATCCGCACCACATGCGGAAAAACGACT 3948

                                   Consensus
                                                 GCAAACAATTGATCCACCTGAGAAATGGTCGTTCGCACAAGCTTGCGCGTCTCTTGACAAGACCACTTCCAGTGGCCATCCGCACCACATGCGGAAAAACGACT

                                   Occupancy

gi|1935524139|gb|MW284782.1|/1-7503         3953 GCTGGAACGGGGAGTCCTTCACAGGCAAGCTGGCAGACCAGGCTTCCAAGGCCAACCTGATGTTTGAAGAAGGGAAGAACATGACCCCAGTCTACACAGCTGCG 4056
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F_pB_MEGAHITk119_len=7733/1-7733            3948 GCTGGAACGGGGAGTCCTTCACAGGCAAGCTGGCAGACCAGGCTTCTAAAGCCAACCTGATGTTTGAAGAAGGGAAGAACATGACCCCAGTCTACACAGCTGCG 4051
F_pA_MEGAHITk119_len=7684/1-7684            3948 GCTGGAACGGGGAGTCCTTCACAGGCAAGCTGGCAGACCAGGCTTCTAAAGCCAACCTGATGTTTGAAGAAGGGAAGAACATGACCCCAGTCTACACAGCTGCG 4051
F_pD_SPADESNODE_14712_length_7514/1-7514    3949 GCTGGAACGGGGAGTCCTTCACAGGCAAGCTGGCAGACCAGGCTTCTAAAGCCAACCTGATGTTTGAAGAAGGGAAGAACATGACCCCAGTCTACACAGCTGCG 4052
F_pA_SPADESNODE_4_length_6732/1-6732        3949 GCTGGAACGGGGAGTCCTTCACAGGCAAGCTGGCAGACCAGGCTTCTAAAGCCAACCTGATGTTTGAAGAAGGGAAGAACATGACCCCAGTCTACACAGCTGCG 4052
F_pB_SPADESNODE_1_length_6732/1-6732        3949 GCTGGAACGGGGAGTCCTTCACAGGCAAGCTGGCAGACCAGGCTTCTAAAGCCAACCTGATGTTTGAAGAAGGGAAGAACATGACCCCAGTCTACACAGCTGCG 4052
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F_pD_MEGAHITk119_len=7620/1-7620            3949 GCTGGAACGGGGAGTCCTTCACAGGCAAGCTGGCAGACCAGGCTTCTAAAGCCAACCTGATGTTTGAAGAAGGGAAGAACATGACCCCAGTCTACACAGCTGCG 4052

                                   Consensus
                                                 GCTGGAACGGGGAGTCCTTCACAGGCAAGCTGGCAGACCAGGCTTCTAAAGCCAACCTGATGTTTGAAGAAGGGAAGAACATGACCCCAGTCTACACAGCTGCG

                                   Occupancy

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F_pB_MEGAHITk119_len=7733/1-7733            4052 CTCAAGGATGAGTTAGTTAAAACTGACAAGATTTATGGTAAGATCAAGAAGAGGCTTCTTTGGGGCTCGGACTTGGCGACCATGATCCGGTGTGCTCGAGCATT 4155
F_pA_MEGAHITk119_len=7684/1-7684            4052 CTCAAGGATGAGTTAGTTAAAACTGACAAGATTTATGGTAAGATCAAGAAGAGGCTTCTTTGGGGCTCGGACTTGGCGACCATGATCCGGTGTGCTCGAGCATT 4155
F_pD_SPADESNODE_14712_length_7514/1-7514    4053 CTCAAGGATGAGTTAGTTAAAACTGACAAGATTTATGGTAAGATCAAGAAGAGGCTTCTTTGGGGCTCGGACTTGGCGACCATGATCCGGTGTGCTCGAGCATT 4156
F_pA_SPADESNODE_4_length_6732/1-6732        4053 CTCAAGGATGAGTTAGTTAAAACTGACAAGATTTATGGTAAGATCAAGAAGAGGCTTCTTTGGGGCTCGGACTTGGCGACCATGATCCGGTGTGCTCGAGCATT 4156
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                                   Consensus
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                                   Occupancy
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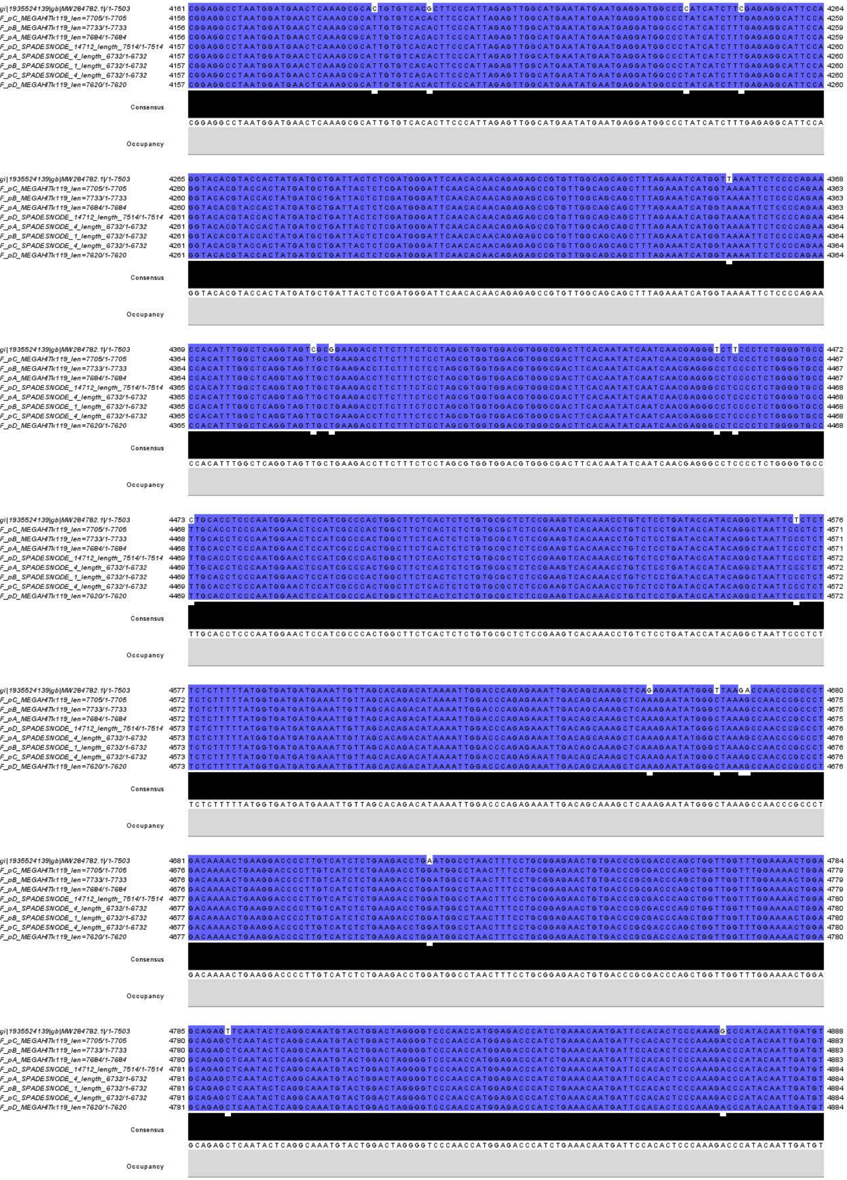

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F_pA_MEGAHITk119_len=7684/1-7684             4156 CGGAGGCCTAATGGATGAACTCAAAGCGCATTGTGTCACACTTCCCATTAGAGTTGGCATGAATATGAATGAGGATGGCCCTATCATCTTTGAGAGGCATTCCA 4259
F_pD_SPADESNODE_14712_length_7514/1-7514     4157 CGGAGGCCTAATGGATGAACTCAAAGCGCATTGTGTCACACTTCCCATTAGAGTTGGCATGAATATGAATGAGGATGGCCCTATCATCTTTGAGAGGCATTCCA 4260
F_pA_SPADESNODE_4_length_6732/1-6732         4157 CGGAGGCCTAATGGATGAACTCAAAGCGCATTGTGTCACACTTCCCATTAGAGTTGGCATGAATATGAATGAGGATGGCCCTATCATCTTTGAGAGGCATTCCA 4260
F_pB_SPADESNODE_1_length_6732/1-6732         4157 CGGAGGCCTAATGGATGAACTCAAAGCGCATTGTGTCACACTTCCCATTAGAGTTGGCATGAATATGAATGAGGATGGCCCTATCATCTTTGAGAGGCATTCCA 4260
F_pC_SPADESNODE_4_length_6732/1-6732         4157 CGGAGGCCTAATGGATGAACTCAAAGCGCATTGTGTCACACTTCCCATTAGAGTTGGCATGAATATGAATGAGGATGGCCCTATCATCTTTGAGAGGCATTCCA 4260
F_pD_MEGAHITk119_len=7620/1-7620             4157 CGGAGGCCTAATGGATGAACTCAAAGCGCATTGTGTCACACTTCCCATTAGAGTTGGCATGAATATGAATGAGGATGGCCCTATCATCTTTGAGAGGCATTCCA 4260

                           Consensus
                                                  CGGAGGCCTAATGGATGAACTCAAAGCGCATTGTGTCACACTTCCCATTAGAGTTGGCATGAATATGAATGAGGATGGCCCTATCATCTTTGAGAGGCATTCCA

                           Occupancy


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F_pB_MEGAHITk119_len=7733/1-7733             4260 GGTACACGTACCACTATGATGCTGATTACTCTCGATGGGATTCAACACAACAGAGAGCCGTGTTGGCAGCAGCTTTAGAAATCATGGTAAAATTCTCCCCAGAA 4363
F_pA_MEGAHITk119_len=7684/1-7684             4260 GGTACACGTACCACTATGATGCTGATTACTCTCGATGGGATTCAACACAACAGAGAGCCGTGTTGGCAGCAGCTTTAGAAATCATGGTAAAATTCTCCCCAGAA 4363
F_pD_SPADESNODE_14712_length_7514/1-7514     4261 GGTACACGTACCACTATGATGCTGATTACTCTCGATGGGATTCAACACAACAGAGAGCCGTGTTGGCAGCAGCTTTAGAAATCATGGTAAAATTCTCCCCAGAA 4364
F_pA_SPADESNODE_4_length_6732/1-6732         4261 GGTACACGTACCACTATGATGCTGATTACTCTCGATGGGATTCAACACAACAGAGAGCCGTGTTGGCAGCAGCTTTAGAAATCATGGTAAAATTCTCCCCAGAA 4364
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                           Consensus
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                           Occupancy


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F_pD_SPADESNODE_14712_length_7514/1-7514     4365 CCACATTTGGCTCAGGTAGTTGCTGAAGACCTTCTTTCTCCTAGCGTGGTGGACGTGGGCGACTTCACAATATCAATCAACGAGGGCCTCCCCTCTGGGGTGCC 4468
F_pA_SPADESNODE_4_length_6732/1-6732         4365 CCACATTTGGCTCAGGTAGTTGCTGAAGACCTTCTTTCTCCTAGCGTGGTGGACGTGGGCGACTTCACAATATCAATCAACGAGGGCCTCCCCTCTGGGGTGCC 4468
F_pB_SPADESNODE_1_length_6732/1-6732         4365 CCACATTTGGCTCAGGTAGTTGCTGAAGACCTTCTTTCTCCTAGCGTGGTGGACGTGGGCGACTTCACAATATCAATCAACGAGGGCCTCCCCTCTGGGGTGCC 4468
F_pC_SPADESNODE_4_length_6732/1-6732         4365 CCACATTTGGCTCAGGTAGTTGCTGAAGACCTTCTTTCTCCTAGCGTGGTGGACGTGGGCGACTTCACAATATCAATCAACGAGGGCCTCCCCTCTGGGGTGCC 4468
F_pD_MEGAHITk119_len=7620/1-7620             4365 CCACATTTGGCTCAGGTAGTTGCTGAAGACCTTCTTTCTCCTAGCGTGGTGGACGTGGGCGACTTCACAATATCAATCAACGAGGGCCTCCCCTCTGGGGTGCC 4468

                           Consensus
                                                  CCACATTTGGCTCAGGTAGTTGCTGAAGACCTTCTTTCTCCTAGCGTGGTGGACGTGGGCGACTTCACAATATCAATCAACGAGGGCCTCCCCTCTGGGGTGCC

                           Occupancy


gi|1935524139|gb|MW284782.1|/1-7503          4473 CTGCACCTCCCAATGGAACTCCATCGCCCACTGGCTTCTCACTCTCTGTGCGCTCTCCGAAGTCACAAACCTGTCTCCTGATACCATACAGGCTAATTCTCTCT 4576
F_pC_MEGAHITk119_len=7705/1-7705             4468 TTGCACCTCCCAATGGAACTCCATCGCCCACTGGCTTCTCACTCTCTGTGCGCTCTCCGAAGTCACAAACCTGTCTCCTGATACCATACAGGCTAATTCCCTCT 4571
F_pB_MEGAHITk119_len=7733/1-7733             4468 TTGCACCTCCCAATGGAACTCCATCGCCCACTGGCTTCTCACTCTCTGTGCGCTCTCCGAAGTCACAAACCTGTCTCCTGATACCATACAGGCTAATTCCCTCT 4571
F_pA_MEGAHITk119_len=7684/1-7684             4468 TTGCACCTCCCAATGGAACTCCATCGCCCACTGGCTTCTCACTCTCTGTGCGCTCTCCGAAGTCACAAACCTGTCTCCTGATACCATACAGGCTAATTCCCTCT 4571
F_pD_SPADESNODE_14712_length_7514/1-7514     4469 TTGCACCTCCCAATGGAACTCCATCGCCCACTGGCTTCTCACTCTCTGTGCGCTCTCCGAAGTCACAAACCTGTCTCCTGATACCATACAGGCTAATTCCCTCT 4572
F_pA_SPADESNODE_4_length_6732/1-6732         4469 TTGCACCTCCCAATGGAACTCCATCGCCCACTGGCTTCTCACTCTCTGTGCGCTCTCCGAAGTCACAAACCTGTCTCCTGATACCATACAGGCTAATTCCCTCT 4572
F_pB_SPADESNODE_1_length_6732/1-6732         4469 TTGCACCTCCCAATGGAACTCCATCGCCCACTGGCTTCTCACTCTCTGTGCGCTCTCCGAAGTCACAAACCTGTCTCCTGATACCATACAGGCTAATTCCCTCT 4572
F_pC_SPADESNODE_4_length_6732/1-6732         4469 TTGCACCTCCCAATGGAACTCCATCGCCCACTGGCTTCTCACTCTCTGTGCGCTCTCCGAAGTCACAAACCTGTCTCCTGATACCATACAGGCTAATTCCCTCT 4572
F_pD_MEGAHITk119_len=7620/1-7620             4469 TTGCACCTCCCAATGGAACTCCATCGCCCACTGGCTTCTCACTCTCTGTGCGCTCTCCGAAGTCACAAACCTGTCTCCTGATACCATACAGGCTAATTCCCTCT 4572

                           Consensus
                                                  TTGCACCTCCCAATGGAACTCCATCGCCCACTGGCTTCTCACTCTCTGTGCGCTCTCCGAAGTCACAAACCTGTCTCCTGATACCATACAGGCTAATTCCCTCT

                           Occupancy


gi|1935524139|gb|MW284782.1|/1-7503          4577 TCTCTTTTTATGGTGATGATGAAATTGTTAGCACAGACATAAAATTGGACCCAGAGAAATTGACAGCAAAGCTCAGAGAATATGGGTTAAGACCAACCCGCCCT 4680
F_pC_MEGAHITk119_len=7705/1-7705             4572 TCTCTTTTTATGGTGATGATGAAATTGTTAGCACAGACATAAAATTGGACCCAGAGAAATTGACAGCAAAGCTCAAAGAATATGGGCTAAAGCCAACCCGCCCT 4675
F_pB_MEGAHITk119_len=7733/1-7733             4572 TCTCTTTTTATGGTGATGATGAAATTGTTAGCACAGACATAAAATTGGACCCAGAGAAATTGACAGCAAAGCTCAAAGAATATGGGCTAAAGCCAACCCGCCCT 4675
F_pA_MEGAHITk119_len=7684/1-7684             4572 TCTCTTTTTATGGTGATGATGAAATTGTTAGCACAGACATAAAATTGGACCCAGAGAAATTGACAGCAAAGCTCAAAGAATATGGGCTAAAGCCAACCCGCCCT 4675
F_pD_SPADESNODE_14712_length_7514/1-7514     4573 TCTCTTTTTATGGTGATGATGAAATTGTTAGCACAGACATAAAATTGGACCCAGAGAAATTGACAGCAAAGCTCAAAGAATATGGGCTAAAGCCAACCCGCCCT 4676
F_pA_SPADESNODE_4_length_6732/1-6732         4573 TCTCTTTTTATGGTGATGATGAAATTGTTAGCACAGACATAAAATTGGACCCAGAGAAATTGACAGCAAAGCTCAAAGAATATGGGCTAAAGCCAACCCGCCCT 4676
F_pB_SPADESNODE_1_length_6732/1-6732         4573 TCTCTTTTTATGGTGATGATGAAATTGTTAGCACAGACATAAAATTGGACCCAGAGAAATTGACAGCAAAGCTCAAAGAATATGGGCTAAAGCCAACCCGCCCT 4676
F_pC_SPADESNODE_4_length_6732/1-6732         4573 TCTCTTTTTATGGTGATGATGAAATTGTTAGCACAGACATAAAATTGGACCCAGAGAAATTGACAGCAAAGCTCAAAGAATATGGGCTAAAGCCAACCCGCCCT 4676
F_pD_MEGAHITk119_len=7620/1-7620             4573 TCTCTTTTTATGGTGATGATGAAATTGTTAGCACAGACATAAAATTGGACCCAGAGAAATTGACAGCAAAGCTCAAAGAATATGGGCTAAAGCCAACCCGCCCT 4676

                           Consensus
                                                  TCTCTTTTTATGGTGATGATGAAATTGTTAGCACAGACATAAAATTGGACCCAGAGAAATTGACAGCAAAGCTCAAAGAATATGGGCTAAAGCCAACCCGCCCT

                           Occupancy


gi|1935524139|gb|MW284782.1|/1-7503          4681 GACAAAACTGAAGGACCCCTTGTCATCTCTGAAGACCTGAATGGCCTAACTTTCCTGCGGAGAACTGTGACCCGCGACCCAGCTGGTTGGTTTGGAAAACTGGA 4784
F_pC_MEGAHITk119_len=7705/1-7705             4676 GACAAAACTGAAGGACCCCTTGTCATCTCTGAAGACCTGGATGGCCTAACTTTCCTGCGGAGAACTGTGACCCGCGACCCAGCTGGTTGGTTTGGAAAACTGGA 4779
F_pB_MEGAHITk119_len=7733/1-7733             4676 GACAAAACTGAAGGACCCCTTGTCATCTCTGAAGACCTGGATGGCCTAACTTTCCTGCGGAGAACTGTGACCCGCGACCCAGCTGGTTGGTTTGGAAAACTGGA 4779
F_pA_MEGAHITk119_len=7684/1-7684             4676 GACAAAACTGAAGGACCCCTTGTCATCTCTGAAGACCTGGATGGCCTAACTTTCCTGCGGAGAACTGTGACCCGCGACCCAGCTGGTTGGTTTGGAAAACTGGA 4779
F_pD_SPADESNODE_14712_length_7514/1-7514     4677 GACAAAACTGAAGGACCCCTTGTCATCTCTGAAGACCTGGATGGCCTAACTTTCCTGCGGAGAACTGTGACCCGCGACCCAGCTGGTTGGTTTGGAAAACTGGA 4780
F_pA_SPADESNODE_4_length_6732/1-6732         4677 GACAAAACTGAAGGACCCCTTGTCATCTCTGAAGACCTGGATGGCCTAACTTTCCTGCGGAGAACTGTGACCCGCGACCCAGCTGGTTGGTTTGGAAAACTGGA 4780
F_pB_SPADESNODE_1_length_6732/1-6732         4677 GACAAAACTGAAGGACCCCTTGTCATCTCTGAAGACCTGGATGGCCTAACTTTCCTGCGGAGAACTGTGACCCGCGACCCAGCTGGTTGGTTTGGAAAACTGGA 4780
F_pC_SPADESNODE_4_length_6732/1-6732         4677 GACAAAACTGAAGGACCCCTTGTCATCTCTGAAGACCTGGATGGCCTAACTTTCCTGCGGAGAACTGTGACCCGCGACCCAGCTGGTTGGTTTGGAAAACTGGA 4780
F_pD_MEGAHITk119_len=7620/1-7620             4677 GACAAAACTGAAGGACCCCTTGTCATCTCTGAAGACCTGGATGGCCTAACTTTCCTGCGGAGAACTGTGACCCGCGACCCAGCTGGTTGGTTTGGAAAACTGGA 4780

                           Consensus
                                                  GACAAAACTGAAGGACCCCTTGTCATCTCTGAAGACCTGGATGGCCTAACTTTCCTGCGGAGAACTGTGACCCGCGACCCAGCTGGTTGGTTTGGAAAACTGGA

                           Occupancy


gi|1935524139|gb|MW284782.1|/1-7503          4785 GCAGAGTTCAATACTCAGGCAAATGTACTGGACTAGGGGTCCCAACCATGGAGACCCATCTGAAACAATGATTCCACACTCCCAAAGGCCCATACAATTGATGT 4888
F_pC_MEGAHITk119_len=7705/1-7705             4780 GCAGAGCTCAATACTCAGGCAAATGTACTGGACTAGGGGTCCCAACCATGGAGACCCATCTGAAACAATGATTCCACACTCCCAAAGACCCATACAATTGATGT 4883
F_pB_MEGAHITk119_len=7733/1-7733             4780 GCAGAGCTCAATACTCAGGCAAATGTACTGGACTAGGGGTCCCAACCATGGAGACCCATCTGAAACAATGATTCCACACTCCCAAAGACCCATACAATTGATGT 4883
F_pA_MEGAHITk119_len=7684/1-7684             4780 GCAGAGCTCAATACTCAGGCAAATGTACTGGACTAGGGGTCCCAACCATGGAGACCCATCTGAAACAATGATTCCACACTCCCAAAGACCCATACAATTGATGT 4883
F_pD_SPADESNODE_14712_length_7514/1-7514     4781 GCAGAGCTCAATACTCAGGCAAATGTACTGGACTAGGGGTCCCAACCATGGAGACCCATCTGAAACAATGATTCCACACTCCCAAAGACCCATACAATTGATGT 4884
F_pA_SPADESNODE_4_length_6732/1-6732         4781 GCAGAGCTCAATACTCAGGCAAATGTACTGGACTAGGGGTCCCAACCATGGAGACCCATCTGAAACAATGATTCCACACTCCCAAAGACCCATACAATTGATGT 4884
F_pB_SPADESNODE_1_length_6732/1-6732         4781 GCAGAGCTCAATACTCAGGCAAATGTACTGGACTAGGGGTCCCAACCATGGAGACCCATCTGAAACAATGATTCCACACTCCCAAAGACCCATACAATTGATGT 4884
F_pC_SPADESNODE_4_length_6732/1-6732         4781 GCAGAGCTCAATACTCAGGCAAATGTACTGGACTAGGGGTCCCAACCATGGAGACCCATCTGAAACAATGATTCCACACTCCCAAAGACCCATACAATTGATGT 4884
F_pD_MEGAHITk119_len=7620/1-7620             4781 GCAGAGCTCAATACTCAGGCAAATGTACTGGACTAGGGGTCCCAACCATGGAGACCCATCTGAAACAATGATTCCACACTCCCAAAGACCCATACAATTGATGT 4884

                           Consensus
                                                  GCAGAGCTCAATACTCAGGCAAATGTACTGGACTAGGGGTCCCAACCATGGAGACCCATCTGAAACAATGATTCCACACTCCCAAAGACCCATACAATTGATGT

                           Occupancy
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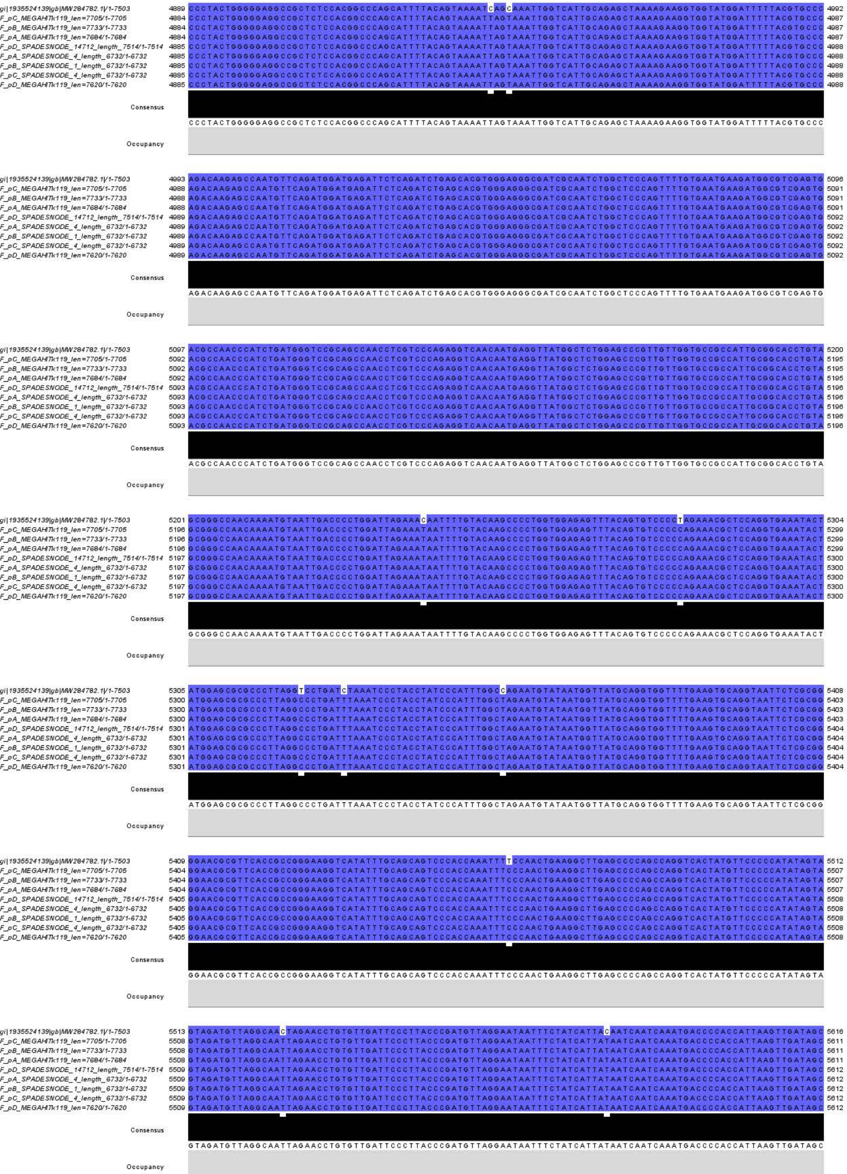

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gi|1935524139|gb|MW284782.1|/1-7503          4889 CCCTACTGGGGGAGGCCGCTCTCCACGGCCCAGCATTTTACAGTAAAATCAGCAAATTGGTCATTGCAGAGCTAAAAGAAGGTGGTATGGATTTTTACGTGCCC 4992
F_pC_MEGAHITk119_len=7705/1-7705             4884 CCCTACTGGGGGAGGCCGCTCTCCACGGCCCAGCATTTTACAGTAAAATTAGTAAATTGGTCATTGCAGAGCTAAAAGAAGGTGGTATGGATTTTTACGTGCCC 4987
F_pB_MEGAHITk119_len=7733/1-7733             4884 CCCTACTGGGGGAGGCCGCTCTCCACGGCCCAGCATTTTACAGTAAAATTAGTAAATTGGTCATTGCAGAGCTAAAAGAAGGTGGTATGGATTTTTACGTGCCC 4987
F_pA_MEGAHITk119_len=7684/1-7684             4884 CCCTACTGGGGGAGGCCGCTCTCCACGGCCCAGCATTTTACAGTAAAATTAGTAAATTGGTCATTGCAGAGCTAAAAGAAGGTGGTATGGATTTTTACGTGCCC 4987
F_pD_SPADESNODE_14712_length_7514/1-7514     4885 CCCTACTGGGGGAGGCCGCTCTCCACGGCCCAGCATTTTACAGTAAAATTAGTAAATTGGTCATTGCAGAGCTAAAAGAAGGTGGTATGGATTTTTACGTGCCC 4988
F_pA_SPADESNODE_4_length_6732/1-6732         4885 CCCTACTGGGGGAGGCCGCTCTCCACGGCCCAGCATTTTACAGTAAAATTAGTAAATTGGTCATTGCAGAGCTAAAAGAAGGTGGTATGGATTTTTACGTGCCC 4988
F_pB_SPADESNODE_1_length_6732/1-6732         4885 CCCTACTGGGGGAGGCCGCTCTCCACGGCCCAGCATTTTACAGTAAAATTAGTAAATTGGTCATTGCAGAGCTAAAAGAAGGTGGTATGGATTTTTACGTGCCC 4988
F_pC_SPADESNODE_4_length_6732/1-6732         4885 CCCTACTGGGGGAGGCCGCTCTCCACGGCCCAGCATTTTACAGTAAAATTAGTAAATTGGTCATTGCAGAGCTAAAAGAAGGTGGTATGGATTTTTACGTGCCC 4988
F_pD_MEGAHITk119_len=7620/1-7620             4885 CCCTACTGGGGGAGGCCGCTCTCCACGGCCCAGCATTTTACAGTAAAATTAGTAAATTGGTCATTGCAGAGCTAAAAGAAGGTGGTATGGATTTTTACGTGCCC 4988

                                    Consensus

                                                  CCCTACTGGGGGAGGCCGCTCTCCACGGCCCAGCATTTTACAGTAAAATTAGTAAATTGGTCATTGCAGAGCTAAAAGAAGGTGGTATGGATTTTTACGTGCCC

                                    Occupancy


gi|1935524139|gb|MW284782.1|/1-7503          4993 AGACAAGAGCCAATGTTCAGATGGATGAGATTCTCAGATCTGAGCACGTGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGTCGAGTG 5096
F_pC_MEGAHITk119_len=7705/1-7705             4988 AGACAAGAGCCAATGTTCAGATGGATGAGATTCTCAGATCTGAGCACGTGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGTCGAGTG 5091
F_pB_MEGAHITk119_len=7733/1-7733             4988 AGACAAGAGCCAATGTTCAGATGGATGAGATTCTCAGATCTGAGCACGTGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGTCGAGTG 5091
F_pA_MEGAHITk119_len=7684/1-7684             4988 AGACAAGAGCCAATGTTCAGATGGATGAGATTCTCAGATCTGAGCACGTGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGTCGAGTG 5091
F_pD_SPADESNODE_14712_length_7514/1-7514     4989 AGACAAGAGCCAATGTTCAGATGGATGAGATTCTCAGATCTGAGCACGTGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGTCGAGTG 5092
F_pA_SPADESNODE_4_length_6732/1-6732         4989 AGACAAGAGCCAATGTTCAGATGGATGAGATTCTCAGATCTGAGCACGTGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGTCGAGTG 5092
F_pB_SPADESNODE_1_length_6732/1-6732         4989 AGACAAGAGCCAATGTTCAGATGGATGAGATTCTCAGATCTGAGCACGTGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGTCGAGTG 5092
F_pC_SPADESNODE_4_length_6732/1-6732         4989 AGACAAGAGCCAATGTTCAGATGGATGAGATTCTCAGATCTGAGCACGTGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGTCGAGTG 5092
F_pD_MEGAHITk119_len=7620/1-7620             4989 AGACAAGAGCCAATGTTCAGATGGATGAGATTCTCAGATCTGAGCACGTGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGTCGAGTG 5092

                                    Consensus

                                                  AGACAAGAGCCAATGTTCAGATGGATGAGATTCTCAGATCTGAGCACGTGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGTCGAGTG

                                    Occupancy


gi|1935524139|gb|MW284782.1|/1-7503          5097 ACGCCAACCCATCTGATGGGTCCGCAGCCAACCTCGTCCCAGAGGTCAACAATGAGGTTATGGCTCTGGAGCCCGTTGTTGGTGCCGCCATTGCGGCACCTGTA 5200
F_pC_MEGAHITk119_len=7705/1-7705             5092 ACGCCAACCCATCTGATGGGTCCGCAGCCAACCTCGTCCCAGAGGTCAACAATGAGGTTATGGCTCTGGAGCCCGTTGTTGGTGCCGCCATTGCGGCACCTGTA 5195
F_pB_MEGAHITk119_len=7733/1-7733             5092 ACGCCAACCCATCTGATGGGTCCGCAGCCAACCTCGTCCCAGAGGTCAACAATGAGGTTATGGCTCTGGAGCCCGTTGTTGGTGCCGCCATTGCGGCACCTGTA 5195
F_pA_MEGAHITk119_len=7684/1-7684             5092 ACGCCAACCCATCTGATGGGTCCGCAGCCAACCTCGTCCCAGAGGTCAACAATGAGGTTATGGCTCTGGAGCCCGTTGTTGGTGCCGCCATTGCGGCACCTGTA 5195
F_pD_SPADESNODE_14712_length_7514/1-7514     5093 ACGCCAACCCATCTGATGGGTCCGCAGCCAACCTCGTCCCAGAGGTCAACAATGAGGTTATGGCTCTGGAGCCCGTTGTTGGTGCCGCCATTGCGGCACCTGTA 5196
F_pA_SPADESNODE_4_length_6732/1-6732         5093 ACGCCAACCCATCTGATGGGTCCGCAGCCAACCTCGTCCCAGAGGTCAACAATGAGGTTATGGCTCTGGAGCCCGTTGTTGGTGCCGCCATTGCGGCACCTGTA 5196
F_pB_SPADESNODE_1_length_6732/1-6732         5093 ACGCCAACCCATCTGATGGGTCCGCAGCCAACCTCGTCCCAGAGGTCAACAATGAGGTTATGGCTCTGGAGCCCGTTGTTGGTGCCGCCATTGCGGCACCTGTA 5196
F_pC_SPADESNODE_4_length_6732/1-6732         5093 ACGCCAACCCATCTGATGGGTCCGCAGCCAACCTCGTCCCAGAGGTCAACAATGAGGTTATGGCTCTGGAGCCCGTTGTTGGTGCCGCCATTGCGGCACCTGTA 5196
F_pD_MEGAHITk119_len=7620/1-7620             5093 ACGCCAACCCATCTGATGGGTCCGCAGCCAACCTCGTCCCAGAGGTCAACAATGAGGTTATGGCTCTGGAGCCCGTTGTTGGTGCCGCCATTGCGGCACCTGTA 5196

                                    Consensus

                                                  ACGCCAACCCATCTGATGGGTCCGCAGCCAACCTCGTCCCAGAGGTCAACAATGAGGTTATGGCTCTGGAGCCCGTTGTTGGTGCCGCCATTGCGGCACCTGTA

                                    Occupancy


gi|1935524139|gb|MW284782.1|/1-7503          5201 GCGGGCCAACAAAATGTAATTGACCCCTGGATTAGAAACAATTTTGTACAAGCCCCTGGTGGAGAGTTTACAGTGTCCCCTAGAAACGCTCCAGGTGAAATACT 5304
F_pC_MEGAHITk119_len=7705/1-7705             5196 GCGGGCCAACAAAATGTAATTGACCCCTGGATTAGAAATAATTTTGTACAAGCCCCTGGTGGAGAGTTTACAGTGTCCCCCAGAAACGCTCCAGGTGAAATACT 5299
F_pB_MEGAHITk119_len=7733/1-7733             5196 GCGGGCCAACAAAATGTAATTGACCCCTGGATTAGAAATAATTTTGTACAAGCCCCTGGTGGAGAGTTTACAGTGTCCCCCAGAAACGCTCCAGGTGAAATACT 5299
F_pA_MEGAHITk119_len=7684/1-7684             5196 GCGGGCCAACAAAATGTAATTGACCCCTGGATTAGAAATAATTTTGTACAAGCCCCTGGTGGAGAGTTTACAGTGTCCCCCAGAAACGCTCCAGGTGAAATACT 5299
F_pD_SPADESNODE_14712_length_7514/1-7514     5197 GCGGGCCAACAAAATGTAATTGACCCCTGGATTAGAAATAATTTTGTACAAGCCCCTGGTGGAGAGTTTACAGTGTCCCCCAGAAACGCTCCAGGTGAAATACT 5300
F_pA_SPADESNODE_4_length_6732/1-6732         5197 GCGGGCCAACAAAATGTAATTGACCCCTGGATTAGAAATAATTTTGTACAAGCCCCTGGTGGAGAGTTTACAGTGTCCCCCAGAAACGCTCCAGGTGAAATACT 5300
F_pB_SPADESNODE_1_length_6732/1-6732         5197 GCGGGCCAACAAAATGTAATTGACCCCTGGATTAGAAATAATTTTGTACAAGCCCCTGGTGGAGAGTTTACAGTGTCCCCCAGAAACGCTCCAGGTGAAATACT 5300
F_pC_SPADESNODE_4_length_6732/1-6732         5197 GCGGGCCAACAAAATGTAATTGACCCCTGGATTAGAAATAATTTTGTACAAGCCCCTGGTGGAGAGTTTACAGTGTCCCCCAGAAACGCTCCAGGTGAAATACT 5300
F_pD_MEGAHITk119_len=7620/1-7620             5197 GCGGGCCAACAAAATGTAATTGACCCCTGGATTAGAAATAATTTTGTACAAGCCCCTGGTGGAGAGTTTACAGTGTCCCCCAGAAACGCTCCAGGTGAAATACT 5300

                                    Consensus

                                                  GCGGGCCAACAAAATGTAATTGACCCCTGGATTAGAAATAATTTTGTACAAGCCCCTGGTGGAGAGTTTACAGTGTCCCCCAGAAACGCTCCAGGTGAAATACT

                                    Occupancy


gi|1935524139|gb|MW284782.1|/1-7503          5305 ATGGAGCGCGCCCTTAGGTCCTGATCTAAATCCCTACCTATCCCATTTGGCCAGAATGTATAATGGTTATGCAGGTGGTTTTGAAGTGCAGGTAATTCTCGCGG 5408
F_pC_MEGAHITk119_len=7705/1-7705             5300 ATGGAGCGCGCCCTTAGGCCCTGATTTAAATCCCTACCTATCCCATTTGGCTAGAATGTATAATGGTTATGCAGGTGGTTTTGAAGTGCAGGTAATTCTCGCGG 5403
F_pB_MEGAHITk119_len=7733/1-7733             5300 ATGGAGCGCGCCCTTAGGCCCTGATTTAAATCCCTACCTATCCCATTTGGCTAGAATGTATAATGGTTATGCAGGTGGTTTTGAAGTGCAGGTAATTCTCGCGG 5403
F_pA_MEGAHITk119_len=7684/1-7684             5300 ATGGAGCGCGCCCTTAGGCCCTGATTTAAATCCCTACCTATCCCATTTGGCTAGAATGTATAATGGTTATGCAGGTGGTTTTGAAGTGCAGGTAATTCTCGCGG 5403
F_pD_SPADESNODE_14712_length_7514/1-7514     5301 ATGGAGCGCGCCCTTAGGCCCTGATTTAAATCCCTACCTATCCCATTTGGCTAGAATGTATAATGGTTATGCAGGTGGTTTTGAAGTGCAGGTAATTCTCGCGG 5404
F_pA_SPADESNODE_4_length_6732/1-6732         5301 ATGGAGCGCGCCCTTAGGCCCTGATTTAAATCCCTACCTATCCCATTTGGCTAGAATGTATAATGGTTATGCAGGTGGTTTTGAAGTGCAGGTAATTCTCGCGG 5404
F_pB_SPADESNODE_1_length_6732/1-6732         5301 ATGGAGCGCGCCCTTAGGCCCTGATTTAAATCCCTACCTATCCCATTTGGCTAGAATGTATAATGGTTATGCAGGTGGTTTTGAAGTGCAGGTAATTCTCGCGG 5404
F_pC_SPADESNODE_4_length_6732/1-6732         5301 ATGGAGCGCGCCCTTAGGCCCTGATTTAAATCCCTACCTATCCCATTTGGCTAGAATGTATAATGGTTATGCAGGTGGTTTTGAAGTGCAGGTAATTCTCGCGG 5404
F_pD_MEGAHITk119_len=7620/1-7620             5301 ATGGAGCGCGCCCTTAGGCCCTGATTTAAATCCCTACCTATCCCATTTGGCTAGAATGTATAATGGTTATGCAGGTGGTTTTGAAGTGCAGGTAATTCTCGCGG 5404

                                    Consensus

                                                  ATGGAGCGCGCCCTTAGGCCCTGATTTAAATCCCTACCTATCCCATTTGGCTAGAATGTATAATGGTTATGCAGGTGGTTTTGAAGTGCAGGTAATTCTCGCGG

                                    Occupancy


gi|1935524139|gb|MW284782.1|/1-7503          5409 GGAACGCGTTCACCGCCGGGAAGGTCATATTTGCAGCAGTCCCACCAAATTTTCCAACTGAAGGCTTGAGCCCCAGCCAGGTCACTATGTTCCCCCATATAGTA 5512
F_pC_MEGAHITk119_len=7705/1-7705             5404 GGAACGCGTTCACCGCCGGGAAGGTCATATTTGCAGCAGTCCCACCAAATTTCCCAACTGAAGGCTTGAGCCCCAGCCAGGTCACTATGTTCCCCCATATAGTA 5507
F_pB_MEGAHITk119_len=7733/1-7733             5404 GGAACGCGTTCACCGCCGGGAAGGTCATATTTGCAGCAGTCCCACCAAATTTCCCAACTGAAGGCTTGAGCCCCAGCCAGGTCACTATGTTCCCCCATATAGTA 5507
F_pA_MEGAHITk119_len=7684/1-7684             5404 GGAACGCGTTCACCGCCGGGAAGGTCATATTTGCAGCAGTCCCACCAAATTTCCCAACTGAAGGCTTGAGCCCCAGCCAGGTCACTATGTTCCCCCATATAGTA 5507
F_pD_SPADESNODE_14712_length_7514/1-7514     5405 GGAACGCGTTCACCGCCGGGAAGGTCATATTTGCAGCAGTCCCACCAAATTTCCCAACTGAAGGCTTGAGCCCCAGCCAGGTCACTATGTTCCCCCATATAGTA 5508
F_pA_SPADESNODE_4_length_6732/1-6732         5405 GGAACGCGTTCACCGCCGGGAAGGTCATATTTGCAGCAGTCCCACCAAATTTCCCAACTGAAGGCTTGAGCCCCAGCCAGGTCACTATGTTCCCCCATATAGTA 5508
F_pB_SPADESNODE_1_length_6732/1-6732         5405 GGAACGCGTTCACCGCCGGGAAGGTCATATTTGCAGCAGTCCCACCAAATTTCCCAACTGAAGGCTTGAGCCCCAGCCAGGTCACTATGTTCCCCCATATAGTA 5508
F_pC_SPADESNODE_4_length_6732/1-6732         5405 GGAACGCGTTCACCGCCGGGAAGGTCATATTTGCAGCAGTCCCACCAAATTTCCCAACTGAAGGCTTGAGCCCCAGCCAGGTCACTATGTTCCCCCATATAGTA 5508
F_pD_MEGAHITk119_len=7620/1-7620             5405 GGAACGCGTTCACCGCCGGGAAGGTCATATTTGCAGCAGTCCCACCAAATTTCCCAACTGAAGGCTTGAGCCCCAGCCAGGTCACTATGTTCCCCCATATAGTA 5508

                                    Consensus

                                                  GGAACGCGTTCACCGCCGGGAAGGTCATATTTGCAGCAGTCCCACCAAATTTCCCAACTGAAGGCTTGAGCCCCAGCCAGGTCACTATGTTCCCCCATATAGTA

                                    Occupancy


gi|1935524139|gb|MW284782.1|/1-7503          5513 GTAGATGTTAGGCAACTAGAACCTGTGTTGATTCCCTTACCCGATGTTAGGAATAATTTCTATCATTACAATCAATCAAATGACCCCACCATTAAGTTGATAGC 5616
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                                    Consensus

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                                    Occupancy
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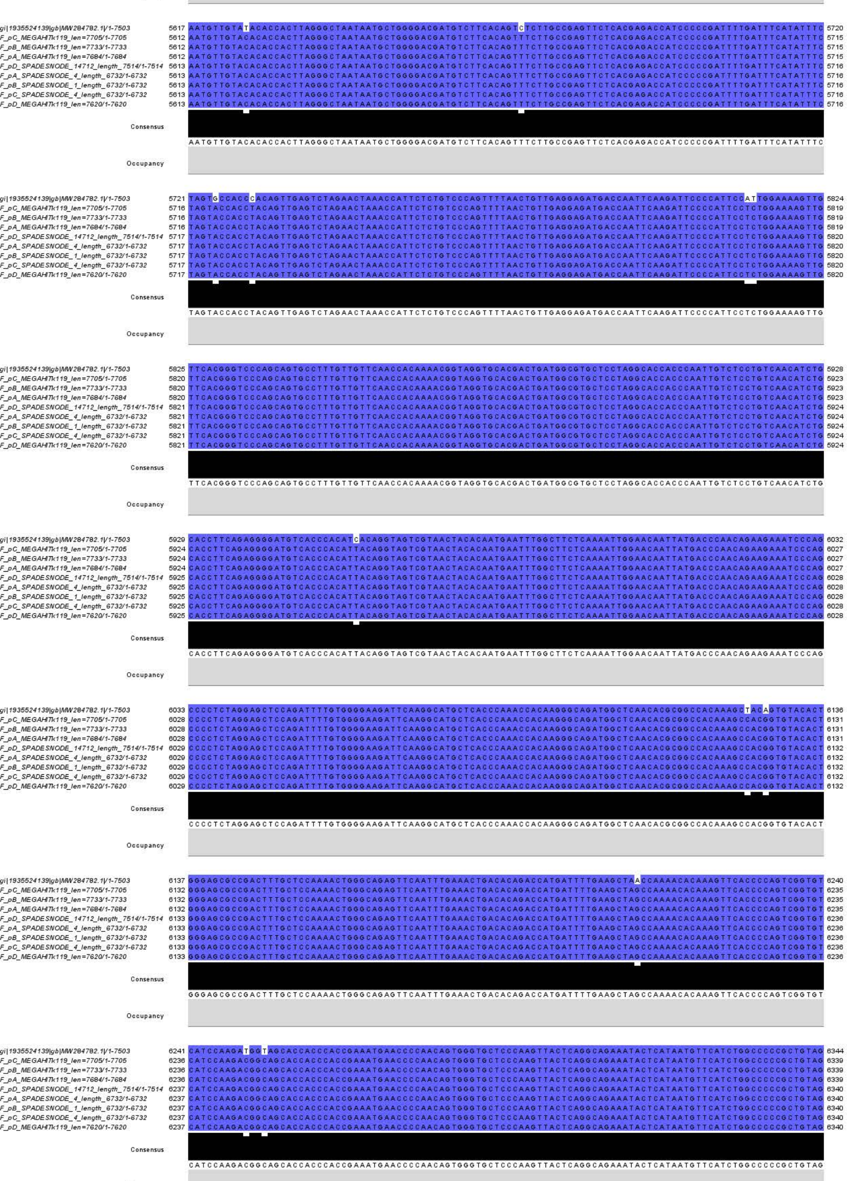

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F_pB_MEGAHITk119_len=7733/1-7733             5612 AATGTTGTACACACCACTTAGGGCTAATAATGCTGGGGACGATGTCTTCACAGTTTCTTGCCGAGTTCTCACGAGACCATCCCCCGATTTTGATTTCATATTTC 5715
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                              Consensus

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                              Occupancy

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                              Consensus

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                              Occupancy

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                              Consensus

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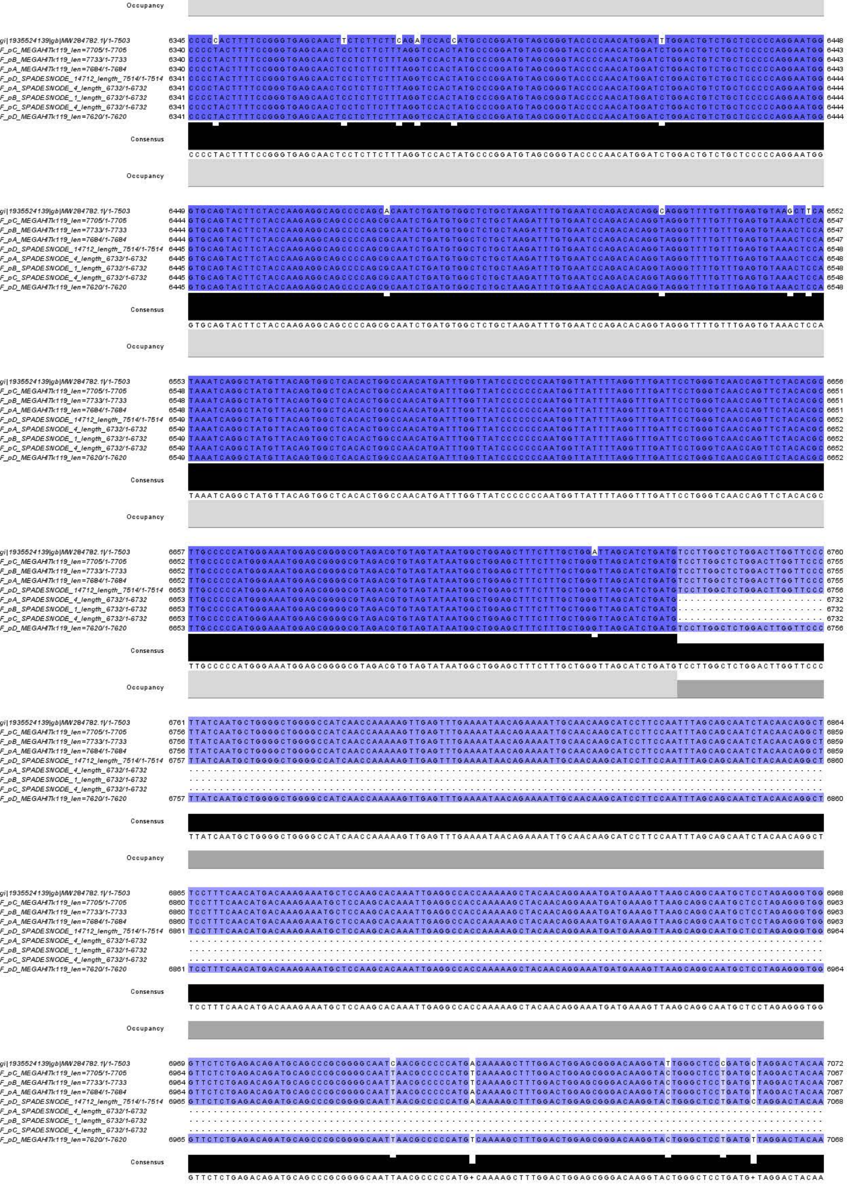

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Occupancy

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F_pB_MEGAHITk119_len=7733/1-7733             6340 CCCCTACTTTTCCGGGTGAGCAACTCCTCTTCTTTAGGTCCACTATGCCCGGATGTAGCGGGTACCCCAACATGGATCTGGACTGTCTGCTCCCCCAGGAATGG 6443
F_pA_MEGAHITk119_len=7684/1-7684             6340 CCCCTACTTTTCCGGGTGAGCAACTCCTCTTCTTTAGGTCCACTATGCCCGGATGTAGCGGGTACCCCAACATGGATCTGGACTGTCTGCTCCCCCAGGAATGG 6443
F_pD_SPADESNODE_14712_length_7514/1-7514     6341 CCCCTACTTTTCCGGGTGAGCAACTCCTCTTCTTTAGGTCCACTATGCCCGGATGTAGCGGGTACCCCAACATGGATCTGGACTGTCTGCTCCCCCAGGAATGG 6444
F_pA_SPADESNODE_4_length_6732/1-6732         6341 CCCCTACTTTTCCGGGTGAGCAACTCCTCTTCTTTAGGTCCACTATGCCCGGATGTAGCGGGTACCCCAACATGGATCTGGACTGTCTGCTCCCCCAGGAATGG 6444
F_pB_SPADESNODE_1_length_6732/1-6732         6341 CCCCTACTTTTCCGGGTGAGCAACTCCTCTTCTTTAGGTCCACTATGCCCGGATGTAGCGGGTACCCCAACATGGATCTGGACTGTCTGCTCCCCCAGGAATGG 6444
F_pC_SPADESNODE_4_length_6732/1-6732         6341 CCCCTACTTTTCCGGGTGAGCAACTCCTCTTCTTTAGGTCCACTATGCCCGGATGTAGCGGGTACCCCAACATGGATCTGGACTGTCTGCTCCCCCAGGAATGG 6444
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Consensus
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Occupancy

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Consensus
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Occupancy

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F_pB_MEGAHITk119_len=7733/1-7733             6548 TAAATCAGGCTATGTTACAGTGGCTCACACTGGCCAACATGATTTGGTTATCCCCCCCAATGGTTATTTTAGGTTTGATTCCTGGGTCAACCAGTTCTACACGC 6651
F_pA_MEGAHITk119_len=7684/1-7684             6548 TAAATCAGGCTATGTTACAGTGGCTCACACTGGCCAACATGATTTGGTTATCCCCCCCAATGGTTATTTTAGGTTTGATTCCTGGGTCAACCAGTTCTACACGC 6651
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F_pD_MEGAHITk119_len=7620/1-7620             6549 TAAATCAGGCTATGTTACAGTGGCTCACACTGGCCAACATGATTTGGTTATCCCCCCCAATGGTTATTTTAGGTTTGATTCCTGGGTCAACCAGTTCTACACGC 6652

Consensus
                                                  TAAATCAGGCTATGTTACAGTGGCTCACACTGGCCAACATGATTTGGTTATCCCCCCCAATGGTTATTTTAGGTTTGATTCCTGGGTCAACCAGTTCTACACGC

Occupancy

gi|1935524139|gb|MW284782.1|/1-7503          6657 TTGCCCCCATGGGAAATGGAGCGGGGCGTAGACGTGTAGTATAATGGCTGGAGCTTTCTTTGCTGGATTAGCATCTGATGTCCTTGGCTCTGGACTTGGTTCCC 6760
F_pC_MEGAHITk119_len=7705/1-7705             6652 TTGCCCCCATGGGAAATGGAGCGGGGCGTAGACGTGTAGTATAATGGCTGGAGCTTTCTTTGCTGGGTTAGCATCTGATGTCCTTGGCTCTGGACTTGGTTCCC 6755
F_pB_MEGAHITk119_len=7733/1-7733             6652 TTGCCCCCATGGGAAATGGAGCGGGGCGTAGACGTGTAGTATAATGGCTGGAGCTTTCTTTGCTGGGTTAGCATCTGATGTCCTTGGCTCTGGACTTGGTTCCC 6755
F_pA_MEGAHITk119_len=7684/1-7684             6652 TTGCCCCCATGGGAAATGGAGCGGGGCGTAGACGTGTAGTATAATGGCTGGAGCTTTCTTTGCTGGGTTAGCATCTGATGTCCTTGGCTCTGGACTTGGTTCCC 6755
F_pD_SPADESNODE_14712_length_7514/1-7514     6653 TTGCCCCCATGGGAAATGGAGCGGGGCGTAGACGTGTAGTATAATGGCTGGAGCTTTCTTTGCTGGGTTAGCATCTGATGTCCTTGGCTCTGGACTTGGTTCCC 6756
F_pA_SPADESNODE_4_length_6732/1-6732         6653 TTGCCCCCATGGGAAATGGAGCGGGGCGTAGACGTGTAGTATAATGGCTGGAGCTTTCTTTGCTGGGTTAGCATCTGATG------------------------ 6732
F_pB_SPADESNODE_1_length_6732/1-6732         6653 TTGCCCCCATGGGAAATGGAGCGGGGCGTAGACGTGTAGTATAATGGCTGGAGCTTTCTTTGCTGGGTTAGCATCTGATG------------------------ 6732
F_pC_SPADESNODE_4_length_6732/1-6732         6653 TTGCCCCCATGGGAAATGGAGCGGGGCGTAGACGTGTAGTATAATGGCTGGAGCTTTCTTTGCTGGGTTAGCATCTGATG------------------------ 6732
F_pD_MEGAHITk119_len=7620/1-7620             6653 TTGCCCCCATGGGAAATGGAGCGGGGCGTAGACGTGTAGTATAATGGCTGGAGCTTTCTTTGCTGGGTTAGCATCTGATGTCCTTGGCTCTGGACTTGGTTCCC 6756

Consensus
                                                  TTGCCCCCATGGGAAATGGAGCGGGGCGTAGACGTGTAGTATAATGGCTGGAGCTTTCTTTGCTGGGTTAGCATCTGATGTCCTTGGCTCTGGACTTGGTTCCC

Occupancy

gi|1935524139|gb|MW284782.1|/1-7503          6761 TTATCAATGCTGGGGCTGGGGCCATCAACCAAAAAGTTGAGTTTGAAAATAACAGAAAATTGCAACAAGCATCCTTCCAATTTAGCAGCAATCTACAACAGGCT 6864
F_pC_MEGAHITk119_len=7705/1-7705             6756 TTATCAATGCTGGGGCTGGGGCCATCAACCAAAAAGTTGAGTTTGAAAATAACAGAAAATTGCAACAAGCATCCTTCCAATTTAGCAGCAATCTACAACAGGCT 6859
F_pB_MEGAHITk119_len=7733/1-7733             6756 TTATCAATGCTGGGGCTGGGGCCATCAACCAAAAAGTTGAGTTTGAAAATAACAGAAAATTGCAACAAGCATCCTTCCAATTTAGCAGCAATCTACAACAGGCT 6859
F_pA_MEGAHITk119_len=7684/1-7684             6756 TTATCAATGCTGGGGCTGGGGCCATCAACCAAAAAGTTGAGTTTGAAAATAACAGAAAATTGCAACAAGCATCCTTCCAATTTAGCAGCAATCTACAACAGGCT 6859
F_pD_SPADESNODE_14712_length_7514/1-7514     6757 TTATCAATGCTGGGGCTGGGGCCATCAACCAAAAAGTTGAGTTTGAAAATAACAGAAAATTGCAACAAGCATCCTTCCAATTTAGCAGCAATCTACAACAGGCT 6860
F_pA_SPADESNODE_4_length_6732/1-6732              --------------------------------------------------------------------------------------------------------
F_pB_SPADESNODE_1_length_6732/1-6732              --------------------------------------------------------------------------------------------------------
F_pC_SPADESNODE_4_length_6732/1-6732              --------------------------------------------------------------------------------------------------------
F_pD_MEGAHITk119_len=7620/1-7620             6757 TTATCAATGCTGGGGCTGGGGCCATCAACCAAAAAGTTGAGTTTGAAAATAACAGAAAATTGCAACAAGCATCCTTCCAATTTAGCAGCAATCTACAACAGGCT 6860

Consensus
                                                  TTATCAATGCTGGGGCTGGGGCCATCAACCAAAAAGTTGAGTTTGAAAATAACAGAAAATTGCAACAAGCATCCTTCCAATTTAGCAGCAATCTACAACAGGCT

Occupancy

gi|1935524139|gb|MW284782.1|/1-7503          6865 TCCTTTCAACATGACAAAGAAATGCTCCAAGCACAAATTGAGGCCACCAAAAAGCTACAACAGGAAATGATGAAAGTTAAGCAGGCAATGCTCCTAGAGGGTGG 6968
F_pC_MEGAHITk119_len=7705/1-7705             6860 TCCTTTCAACATGACAAAGAAATGCTCCAAGCACAAATTGAGGCCACCAAAAAGCTACAACAGGAAATGATGAAAGTTAAGCAGGCAATGCTCCTAGAGGGTGG 6963
F_pB_MEGAHITk119_len=7733/1-7733             6860 TCCTTTCAACATGACAAAGAAATGCTCCAAGCACAAATTGAGGCCACCAAAAAGCTACAACAGGAAATGATGAAAGTTAAGCAGGCAATGCTCCTAGAGGGTGG 6963
F_pA_MEGAHITk119_len=7684/1-7684             6860 TCCTTTCAACATGACAAAGAAATGCTCCAAGCACAAATTGAGGCCACCAAAAAGCTACAACAGGAAATGATGAAAGTTAAGCAGGCAATGCTCCTAGAGGGTGG 6963
F_pD_SPADESNODE_14712_length_7514/1-7514     6861 TCCTTTCAACATGACAAAGAAATGCTCCAAGCACAAATTGAGGCCACCAAAAAGCTACAACAGGAAATGATGAAAGTTAAGCAGGCAATGCTCCTAGAGGGTGG 6964
F_pA_SPADESNODE_4_length_6732/1-6732              --------------------------------------------------------------------------------------------------------
F_pB_SPADESNODE_1_length_6732/1-6732              --------------------------------------------------------------------------------------------------------
F_pC_SPADESNODE_4_length_6732/1-6732              --------------------------------------------------------------------------------------------------------
F_pD_MEGAHITk119_len=7620/1-7620             6861 TCCTTTCAACATGACAAAGAAATGCTCCAAGCACAAATTGAGGCCACCAAAAAGCTACAACAGGAAATGATGAAAGTTAAGCAGGCAATGCTCCTAGAGGGTGG 6964

Consensus
                                                  TCCTTTCAACATGACAAAGAAATGCTCCAAGCACAAATTGAGGCCACCAAAAAGCTACAACAGGAAATGATGAAAGTTAAGCAGGCAATGCTCCTAGAGGGTGG

Occupancy

gi|1935524139|gb|MW284782.1|/1-7503          6969 GTTCTCTGAGACAGATGCAGCCCGCGGGGCAATCAACGCCCCCATGACAAAAGCTTTGGACTGGAGCGGGACAAGGTATTGGGCTCCCGATGCTAGGACTACAA 7072
F_pC_MEGAHITk119_len=7705/1-7705             6964 GTTCTCTGAGACAGATGCAGCCCGCGGGGCAATTAACGCCCCCATGTCAAAAGCTTTGGACTGGAGCGGGACAAGGTACTGGGCTCCTGATGCTAGGACTACAA 7067
F_pB_MEGAHITk119_len=7733/1-7733             6964 GTTCTCTGAGACAGATGCAGCCCGCGGGGCAATTAACGCCCCCATGTCAAAAGCTTTGGACTGGAGCGGGACAAGGTACTGGGCTCCTGATGTTAGGACTACAA 7067
F_pA_MEGAHITk119_len=7684/1-7684             6964 GTTCTCTGAGACAGATGCAGCCCGCGGGGCAATTAACGCCCCCATGACAAAAGCTTTGGACTGGAGCGGGACAAGGTACTGGGCTCCTGATGTTAGGACTACAA 7067
F_pD_SPADESNODE_14712_length_7514/1-7514     6965 GTTCTCTGAGACAGATGCAGCCCGCGGGGCAATTAACGCCCCCATGACAAAAGCTTTGGACTGGAGCGGGACAAGGTACTGGGCTCCTGATGCTAGGACTACAA 7068
F_pA_SPADESNODE_4_length_6732/1-6732              --------------------------------------------------------------------------------------------------------
F_pB_SPADESNODE_1_length_6732/1-6732              --------------------------------------------------------------------------------------------------------
F_pC_SPADESNODE_4_length_6732/1-6732              --------------------------------------------------------------------------------------------------------
F_pD_MEGAHITk119_len=7620/1-7620             6965 GTTCTCTGAGACAGATGCAGCCCGCGGGGCAATTAACGCCCCCATGTCAAAAGCTTTGGACTGGAGCGGGACAAGGTACTGGGCTCCTGATGTTAGGACTACAA 7068

Consensus
                                                  GTTCTCTGAGACAGATGCAGCCCGCGGGGCAATTAACGCCCCCATG+CAAAAGCTTTGGACTGGAGCGGGACAAGGTACTGGGCTCCTGATG+TAGGACTACAA
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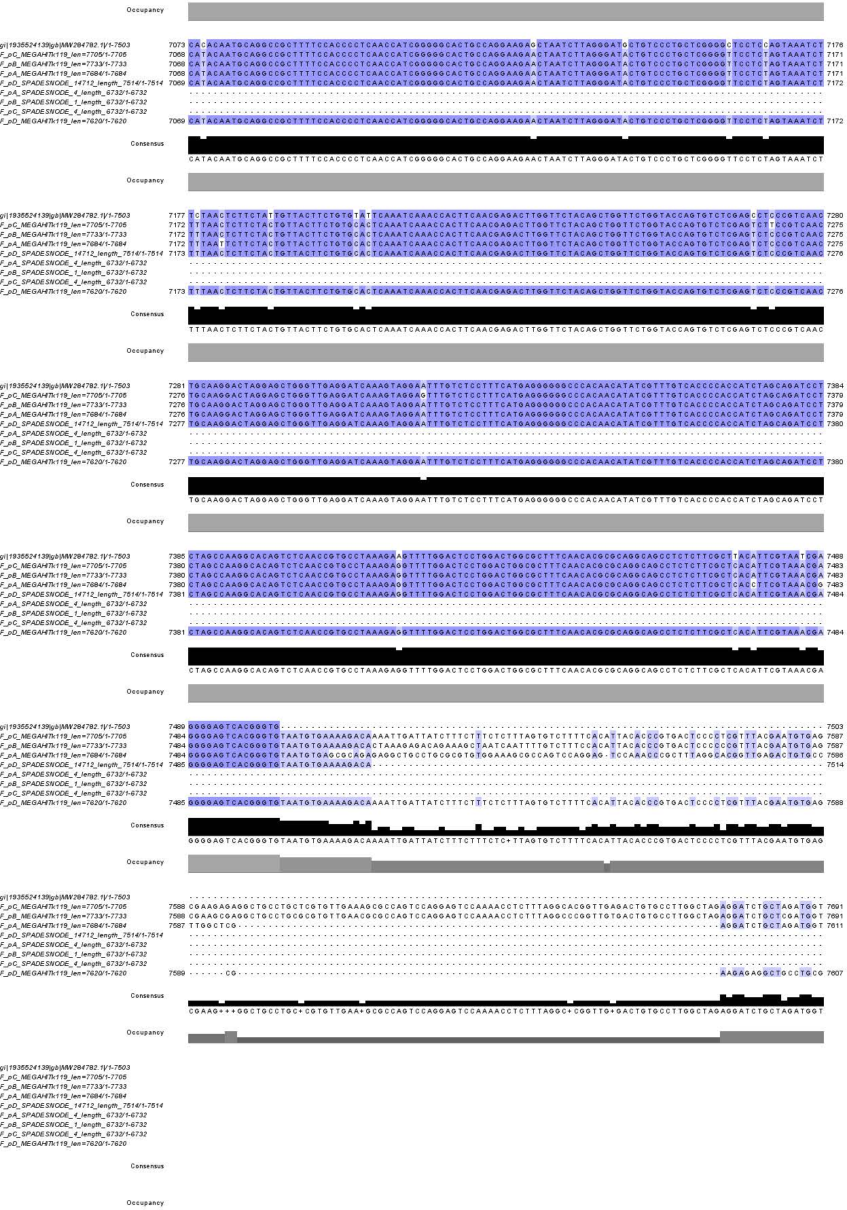

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                                   Occupancy

gi|1935524139|gb|MW284782.1|/1-7503      7073 CACACAATGCAGGCCGCTTTTCCACCCCTCAACCATCGGGGGCACTGCCAGGAAGAGCTAATCTTAGGGATGCTGTCCCTGCTCGGGGCTCCTCCAGTAAATCT 7176
F_pC_MEGAHITk119_len=7705/1-7705         7068 CATACAATGCAGGCCGCTTTTCCACCCCTCAACCATCGGGGGCACTGCCAGGAAGAACTAATCTTAGGGATACTGTCCCTGCTCGGGGTTCCTCTAGTAAATCT 7171
F_pB_MEGAHITk119_len=7733/1-7733         7068 CATACAATGCAGGCCGCTTTTCCACCCCTCAACCATCGGGGGCACTGCCAGGAAGAACTAATCTTAGGGATACTGTCCCTGCTCGGGGTTCCTCTAGTAAATCT 7171
F_pA_MEGAHITk119_len=7684/1-7684         7068 CATACAATGCAGGCCGCTTTTCCACCCCTCAACCATCGGGGGCACTGCCAGGAAGAACTAATCTTAGGGATACTGTCCCTGCTCGGGGTTCCTCTAGTAAATCT 7171
F_pD_SPADESNODE_14712_length_7514/1-7514 7069 CATACAATGCAGGCCGCTTTTCCACCCCTCAACCATCGGGGGCACTGCCAGGAAGAACTAATCTTAGGGATACTGTCCCTGCTCGGGGTTCCTCTAGTAAATCT 7172
F_pA_SPADESNODE_4_length_6732/1-6732          ........................................................................................................
F_pB_SPADESNODE_1_length_6732/1-6732          ........................................................................................................
F_pC_SPADESNODE_4_length_6732/1-6732          ........................................................................................................
F_pD_MEGAHITk119_len=7620/1-7620         7069 CATACAATGCAGGCCGCTTTTCCACCCCTCAACCATCGGGGGCACTGCCAGGAAGAACTAATCTTAGGGATACTGTCCCTGCTCGGGGTTCCTCTAGTAAATCT 7172

                                   Consensus
                                              CATACAATGCAGGCCGCTTTTCCACCCCTCAACCATCGGGGGCACTGCCAGGAAGAACTAATCTTAGGGATACTGTCCCTGCTCGGGGTTCCTCTAGTAAATCT

                                   Occupancy

gi|1935524139|gb|MW284782.1|/1-7503      7177 TCTAACTCTTCTATTGTTACTTCTGTGTATTCAAATCAAACCACTTCAACGAGACTTGGTTCTACAGCTGGTTCTGGTACCAGTGTCTCGAGCCTCCCGTCAAC 7280
F_pC_MEGAHITk119_len=7705/1-7705         7172 TTTAACTCTTCTACTGTTACTTCTGTGCACTCAAATCAAACCACTTCAACGAGACTTGGTTCTACAGCTGGTTCTGGTACCAGTGTCTCGAGTCTTCCGTCAAC 7275
F_pB_MEGAHITk119_len=7733/1-7733         7172 TTTAACTCTTCTACTGTTACTTCTGTGCACTCAAATCAAACCACTTCAACGAGACTTGGTTCTACAGCTGGTTCTGGTACCAGTGTCTCGAGTCTCCCGTCAAC 7275
F_pA_MEGAHITk119_len=7684/1-7684         7172 TTTAATTCTTCTACTGTTACTTCTGTGCACTCAAATCAAACCACTTCAACGAGACTTGGTTCTACAGCTGGTTCTGGTACCAGTGTCTCGAGTCTCCCGTCAAC 7275
F_pD_SPADESNODE_14712_length_7514/1-7514 7173 TTTAACTCTTCTACTGTTACTTCTGTGCACTCAAATCAAACCACTTCAACGAGACTTGGTTCTACAGCTGGTTCTGGTACCAGTGTCTCGAGTCTCCCGTCAAC 7276
F_pA_SPADESNODE_4_length_6732/1-6732          ........................................................................................................
F_pB_SPADESNODE_1_length_6732/1-6732          ........................................................................................................
F_pC_SPADESNODE_4_length_6732/1-6732          ........................................................................................................
F_pD_MEGAHITk119_len=7620/1-7620         7173 TTTAACTCTTCTACTGTTACTTCTGTGCACTCAAATCAAACCACTTCAACGAGACTTGGTTCTACAGCTGGTTCTGGTACCAGTGTCTCGAGTCTCCCGTCAAC 7276

                                   Consensus
                                              TTTAACTCTTCTACTGTTACTTCTGTGCACTCAAATCAAACCACTTCAACGAGACTTGGTTCTACAGCTGGTTCTGGTACCAGTGTCTCGAGTCTCCCGTCAAC

                                   Occupancy

gi|1935524139|gb|MW284782.1|/1-7503      7281 TGCAAGGACTAGGAGCTGGGTTGAGGATCAAAGTAGGAATTTGTCTCCTTTCATGAGGGGGGCCCACAACATATCGTTTGTCACCCCACCATCTAGCAGATCCT 7384
F_pC_MEGAHITk119_len=7705/1-7705         7276 TGCAAGGACTAGGAGCTGGGTTGAGGATCAAAGTAGGAGTTTGTCTCCTTTCATGAGGGGGGCCCACAACATATCGTTTGTCACCCCACCATCTAGCAGATCCT 7379
F_pB_MEGAHITk119_len=7733/1-7733         7276 TGCAAGGACTAGGAGCTGGGTTGAGGATCAAAGTAGGAATTTGTCTCCTTTCATGAGGGGGGCCCACAACATATCGTTTGTCACCCCACCATCTAGCAGATCCT 7379
F_pA_MEGAHITk119_len=7684/1-7684         7276 TGCAAGGACTAGGAGCTGGGTTGAGGATCAAAGTAGGAATTTGTCTCCTTTCATGAGGGGGGCCCACAACATATCGTTTGTCACCCCACCATCTAGCAGATCCT 7379
F_pD_SPADESNODE_14712_length_7514/1-7514 7277 TGCAAGGACTAGGAGCTGGGTTGAGGATCAAAGTAGGAATTTGTCTCCTTTCATGAGGGGGGCCCACAACATATCGTTTGTCACCCCACCATCTAGCAGATCCT 7380
F_pA_SPADESNODE_4_length_6732/1-6732          ........................................................................................................
F_pB_SPADESNODE_1_length_6732/1-6732          ........................................................................................................
F_pC_SPADESNODE_4_length_6732/1-6732          ........................................................................................................
F_pD_MEGAHITk119_len=7620/1-7620         7277 TGCAAGGACTAGGAGCTGGGTTGAGGATCAAAGTAGGAATTTGTCTCCTTTCATGAGGGGGGCCCACAACATATCGTTTGTCACCCCACCATCTAGCAGATCCT 7380

                                   Consensus
                                              TGCAAGGACTAGGAGCTGGGTTGAGGATCAAAGTAGGAATTTGTCTCCTTTCATGAGGGGGGCCCACAACATATCGTTTGTCACCCCACCATCTAGCAGATCCT

                                   Occupancy

gi|1935524139|gb|MW284782.1|/1-7503      7385 CTAGCCAAGGCACAGTCTCAACCGTGCCTAAAGAAGTTTTGGACTCCTGGACTGGCGCTTTCAACACGCGCAGGCAGCCTCTCTTCGCTTACATTCGTAATCGA 7488
F_pC_MEGAHITk119_len=7705/1-7705         7380 CTAGCCAAGGCACAGTCTCAACCGTGCCTAAAGAGGTTTTGGACTCCTGGACTGGCGCTTTCAACACGCGCAGGCAGCCTCTCTTCGCTCACATTCGTAAACGA 7483
F_pB_MEGAHITk119_len=7733/1-7733         7380 CTAGCCAAGGCACAGTCTCAACCGTGCCTAAAGAGGTTTTGGACTCCTGGACTGGCGCTTTCAACACGCGCAGGCAGCCTCTCTTCGCTCACATTCGTAAACGA 7483
F_pA_MEGAHITk119_len=7684/1-7684         7380 CTAGCCAAGGCACAGTCTCAACCGTGCCTAAAGAGGTTTTGGACTCCTGGACTGGCGCTTTCAACACGCGCAGGCAGCCTCTCTTCGCTCACCTTCGTAAACGG 7483
F_pD_SPADESNODE_14712_length_7514/1-7514 7381 CTAGCCAAGGCACAGTCTCAACCGTGCCTAAAGAGGTTTTGGACTCCTGGACTGGCGCTTTCAACACGCGCAGGCAGCCTCTCTTCGCTCACATTCGTAAACGA 7484
F_pA_SPADESNODE_4_length_6732/1-6732          ........................................................................................................
F_pB_SPADESNODE_1_length_6732/1-6732          ........................................................................................................
F_pC_SPADESNODE_4_length_6732/1-6732          ........................................................................................................
F_pD_MEGAHITk119_len=7620/1-7620         7381 CTAGCCAAGGCACAGTCTCAACCGTGCCTAAAGAGGTTTTGGACTCCTGGACTGGCGCTTTCAACACGCGCAGGCAGCCTCTCTTCGCTCACATTCGTAAACGA 7484

                                   Consensus
                                              CTAGCCAAGGCACAGTCTCAACCGTGCCTAAAGAGGTTTTGGACTCCTGGACTGGCGCTTTCAACACGCGCAGGCAGCCTCTCTTCGCTCACATTCGTAAACGA

                                   Occupancy

gi|1935524139|gb|MW284782.1|/1-7503      7489 GGGGAGTCACGGGTG......................................................................................... 7503
F_pC_MEGAHITk119_len=7705/1-7705         7484 GGGGAGTCACGGGTGTAATGTGAAAAGACAAAATTGATTATCTTTCTTTCTCTTTAGTGTCTTTTCACATTACACCCGTGACTCCCCTCGTTTACGAATGTGAG 7587
F_pB_MEGAHITk119_len=7733/1-7733         7484 GGGGAGTCACGGGTGTAATGTGAAAAGACACTAAAGAGACAGAAAGCTAATCAATTTTGTCTTTCCACATTACACCCGTGACTCCCCCCGTTTACGAATGTGAG 7587
F_pA_MEGAHITk119_len=7684/1-7684         7484 GGGGAGTCACGGGTGTAATGTGAGCGCAGAGAGGCTGCCTGCGCGTGTGGAAAGCGCCAGTCCAGGAG-TCCAAACCCGCTTTAGGCACGGTTGAGACTGTGCC 7586
F_pD_SPADESNODE_14712_length_7514/1-7514 7485 GGGGAGTCACGGGTGTAATGTGAAAAGACA.......................................................................... 7514
F_pA_SPADESNODE_4_length_6732/1-6732          ........................................................................................................
F_pB_SPADESNODE_1_length_6732/1-6732          ........................................................................................................
F_pC_SPADESNODE_4_length_6732/1-6732          ........................................................................................................
F_pD_MEGAHITk119_len=7620/1-7620         7485 GGGGAGTCACGGGTGTAATGTGAAAAGACAAAATTGATTATCTTTCTTTCTCTTTAGTGTCTTTTCACATTACACCCGTGACTCCCCTCGTTTACGAATGTGAG 7588

                                   Consensus
                                              GGGGAGTCACGGGTGTAATGTGAAAAGACAAAATTGATTATCTTTCTTTCTC+TTAGTGTCTTTTCACATTACACCCGTGACTCCCCTCGTTTACGAATGTGAG

                                   Occupancy

gi|1935524139|gb|MW284782.1|/1-7503           ........................................................................................................
F_pC_MEGAHITk119_len=7705/1-7705         7588 CGAAGAGAGGCTGCCTGCTCGTGTTGAAAGCGCCAGTCCAGGAGTCCAAAACCTCTTTAGGCACGGTTGAGACTGTGCCTTGGCTAGAGGATCTGCTAGATGGT 7691
F_pB_MEGAHITk119_len=7733/1-7733         7588 CGAAGCGAGGCTGCCTGCGCGTGTTGAACGCGCCAGTCCAGGAGTCCAAAACCTCTTTAGGCCCGGTTGTGACTGTGCCTTGGCTAGAGGATCTGCTCGATGGT 7691
F_pA_MEGAHITk119_len=7684/1-7684         7587 TTGGCTCG-------------------------------------------------------------------------------AGGATCTGCTAGATGGT 7611
F_pD_SPADESNODE_14712_length_7514/1-7514      ........................................................................................................
F_pA_SPADESNODE_4_length_6732/1-6732          ........................................................................................................
F_pB_SPADESNODE_1_length_6732/1-6732          ........................................................................................................
F_pC_SPADESNODE_4_length_6732/1-6732          ........................................................................................................
F_pD_MEGAHITk119_len=7620/1-7620         7589 ------CG-------------------------------------------------------------------------------AAGAGAGGCTGCCTGCG 7607

                                   Consensus
                                              CGAAG+++GGCTGCCTGC+CGTGTTGAA+GCGCCAGTCCAGGAGTCCAAAACCTCTTTAGGC+CGGTTG+GACTGTGCCTTGGCTAGAGGATCTGCTAGATGGT

                                   Occupancy

gi|1935524139|gb|MW284782.1|/1-7503
F_pC_MEGAHITk119_len=7705/1-7705
F_pB_MEGAHITk119_len=7733/1-7733
F_pA_MEGAHITk119_len=7684/1-7684
F_pD_SPADESNODE_14712_length_7514/1-7514
F_pA_SPADESNODE_4_length_6732/1-6732
F_pB_SPADESNODE_1_length_6732/1-6732
F_pC_SPADESNODE_4_length_6732/1-6732
F_pD_MEGAHITk119_len=7620/1-7620

                                   Consensus

                                   Occupancy
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