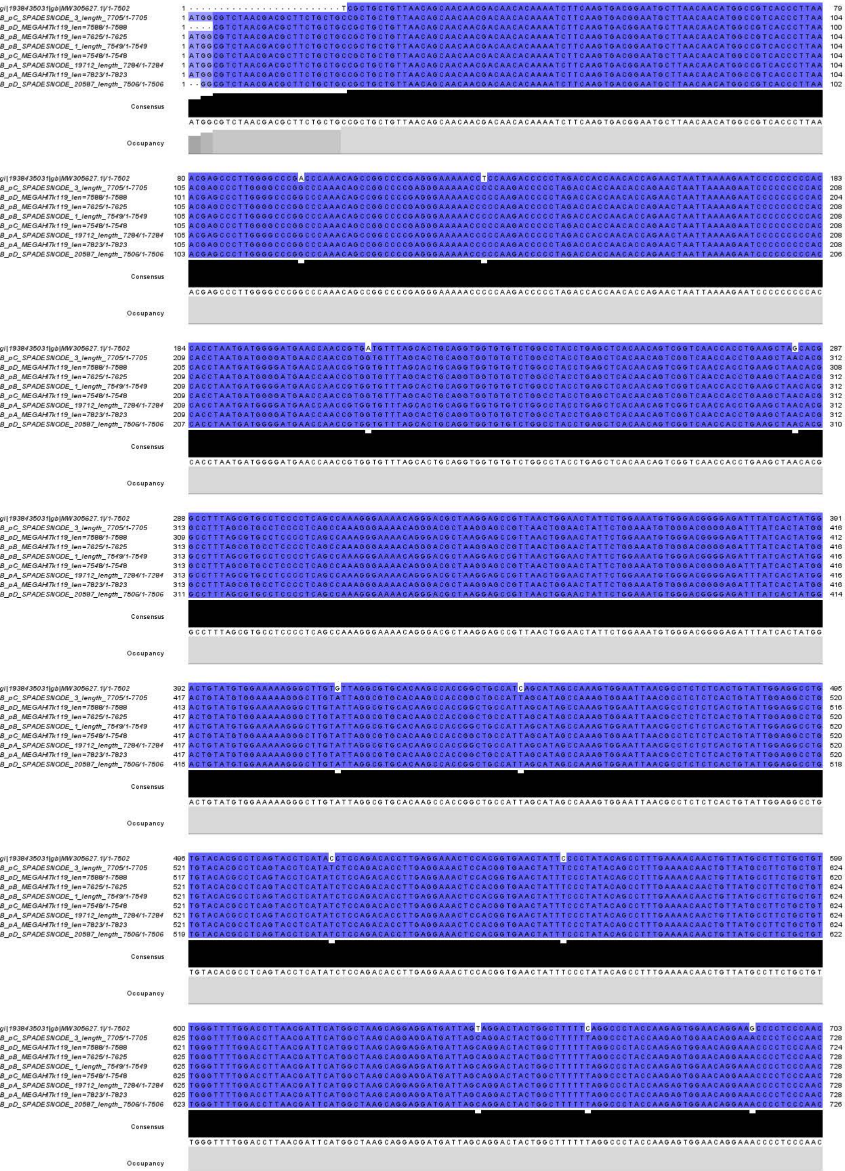

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B_pC_SPADESNODE_3_length_7705/1-7705         1 ATGGCGTCTAACGACGCTTCTGCTGCCGCTGCTGTTAACAGCAACAACGACAACACAAAATCTTCAAGTGACGGAATGCTTAACAACATGGCCGTCACCCTTAA  104
B_pD_MEGAHITk119_len=7588/1-7588             1 ----CGTCTAACGACGCTTCTGCTGCCGCTGCTGTTAACAGCAACAACGACAACACAAAATCTTCAAGTGACGGAATGCTTAACAACATGGCCGTCACCCTTAA  100
B_pB_MEGAHITk119_len=7625/1-7625             1 ATGGCGTCTAACGACGCTTCTGCTGCCGCTGCTGTTAACAGCAACAACGACAACACAAAATCTTCAAGTGACGGAATGCTTAACAACATGGCCGTCACCCTTAA  104
B_pB_SPADESNODE_1_length_7549/1-7549         1 ATGGCGTCTAACGACGCTTCTGCTGCCGCTGCTGTTAACAGCAACAACGACAACACAAAATCTTCAAGTGACGGAATGCTTAACAACATGGCCGTCACCCTTAA  104
B_pC_MEGAHITk119_len=7548/1-7548             1 ATGGCGTCTAACGACGCTTCTGCTGCCGCTGCTGTTAACAGCAACAACGACAACACAAAATCTTCAAGTGACGGAATGCTTAACAACATGGCCGTCACCCTTAA  104
B_pA_SPADESNODE_19712_length_7284/1-7284     1 ATGGCGTCTAACGACGCTTCTGCTGCCGCTGCTGTTAACAGCAACAACGACAACACAAAATCTTCAAGTGACGGAATGCTTAACAACATGGCCGTCACCCTTAA  104
B_pA_MEGAHITk119_len=7823/1-7823             1 ATGGCGTCTAACGACGCTTCTGCTGCCGCTGCTGTTAACAGCAACAACGACAACACAAAATCTTCAAGTGACGGAATGCTTAACAACATGGCCGTCACCCTTAA  104
B_pD_SPADESNODE_20587_length_7506/1-7506     1 --GGCGTCTAACGACGCTTCTGCTGCCGCTGCTGTTAACAGCAACAACGACAACACAAAATCTTCAAGTGACGGAATGCTTAACAACATGGCCGTCACCCTTAA  102

                                     Consensus
                                               ATGGCGTCTAACGACGCTTCTGCTGCCGCTGCTGTTAACAGCAACAACGACAACACAAAATCTTCAAGTGACGGAATGCTTAACAACATGGCCGTCACCCTTAA

                                     Occupancy

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B_pC_SPADESNODE_3_length_7705/1-7705       105 ACGAGCCCTTGGGGCCCGGCCCAAACAGCCGGCCCCGAGGGAAAAACCCCCAAGACCCCCTAGACCACCAACACCAGAACTAATTAAAAGAATCCCCCCCCCAC  208
B_pD_MEGAHITk119_len=7588/1-7588           101 ACGAGCCCTTGGGGCCCGGCCCAAACAGCCGGCCCCGAGGGAAAAACCCCCAAGACCCCCTAGACCACCAACACCAGAACTAATTAAAAGAATCCCCCCCCCAC  204
B_pB_MEGAHITk119_len=7625/1-7625           105 ACGAGCCCTTGGGGCCCGGCCCAAACAGCCGGCCCCGAGGGAAAAACCCCCAAGACCCCCTAGACCACCAACACCAGAACTAATTAAAAGAATCCCCCCCCCAC  208
B_pB_SPADESNODE_1_length_7549/1-7549       105 ACGAGCCCTTGGGGCCCGGCCCAAACAGCCGGCCCCGAGGGAAAAACCCCCAAGACCCCCTAGACCACCAACACCAGAACTAATTAAAAGAATCCCCCCCCCAC  208
B_pC_MEGAHITk119_len=7548/1-7548           105 ACGAGCCCTTGGGGCCCGGCCCAAACAGCCGGCCCCGAGGGAAAAACCCCCAAGACCCCCTAGACCACCAACACCAGAACTAATTAAAAGAATCCCCCCCCCAC  208
B_pA_SPADESNODE_19712_length_7284/1-7284   105 ACGAGCCCTTGGGGCCCGGCCCAAACAGCCGGCCCCGAGGGAAAAACCCCCAAGACCCCCTAGACCACCAACACCAGAACTAATTAAAAGAATCCCCCCCCCAC  208
B_pA_MEGAHITk119_len=7823/1-7823           105 ACGAGCCCTTGGGGCCCGGCCCAAACAGCCGGCCCCGAGGGAAAAACCCCCAAGACCCCCTAGACCACCAACACCAGAACTAATTAAAAGAATCCCCCCCCCAC  208
B_pD_SPADESNODE_20587_length_7506/1-7506   103 ACGAGCCCTTGGGGCCCGGCCCAAACAGCCGGCCCCGAGGGAAAAACCCCCAAGACCCCCTAGACCACCAACACCAGAACTAATTAAAAGAATCCCCCCCCCAC  206

                                     Consensus
                                               ACGAGCCCTTGGGGCCCGGCCCAAACAGCCGGCCCCGAGGGAAAAACCCCCAAGACCCCCTAGACCACCAACACCAGAACTAATTAAAAGAATCCCCCCCCCAC

                                     Occupancy

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B_pC_SPADESNODE_3_length_7705/1-7705       209 CACCTAATGATGGGGATGAACCAACCGTGGTGTTTAGCACTGCAGGTGGTGTGTCTGGCCTACCTGAGCTCACAACAGTCGGTCAACCACCTGAAGCTAACACG  312
B_pD_MEGAHITk119_len=7588/1-7588           205 CACCTAATGATGGGGATGAACCAACCGTGGTGTTTAGCACTGCAGGTGGTGTGTCTGGCCTACCTGAGCTCACAACAGTCGGTCAACCACCTGAAGCTAACACG  308
B_pB_MEGAHITk119_len=7625/1-7625           209 CACCTAATGATGGGGATGAACCAACCGTGGTGTTTAGCACTGCAGGTGGTGTGTCTGGCCTACCTGAGCTCACAACAGTCGGTCAACCACCTGAAGCTAACACG  312
B_pB_SPADESNODE_1_length_7549/1-7549       209 CACCTAATGATGGGGATGAACCAACCGTGGTGTTTAGCACTGCAGGTGGTGTGTCTGGCCTACCTGAGCTCACAACAGTCGGTCAACCACCTGAAGCTAACACG  312
B_pC_MEGAHITk119_len=7548/1-7548           209 CACCTAATGATGGGGATGAACCAACCGTGGTGTTTAGCACTGCAGGTGGTGTGTCTGGCCTACCTGAGCTCACAACAGTCGGTCAACCACCTGAAGCTAACACG  312
B_pA_SPADESNODE_19712_length_7284/1-7284   209 CACCTAATGATGGGGATGAACCAACCGTGGTGTTTAGCACTGCAGGTGGTGTGTCTGGCCTACCTGAGCTCACAACAGTCGGTCAACCACCTGAAGCTAACACG  312
B_pA_MEGAHITk119_len=7823/1-7823           209 CACCTAATGATGGGGATGAACCAACCGTGGTGTTTAGCACTGCAGGTGGTGTGTCTGGCCTACCTGAGCTCACAACAGTCGGTCAACCACCTGAAGCTAACACG  312
B_pD_SPADESNODE_20587_length_7506/1-7506   207 CACCTAATGATGGGGATGAACCAACCGTGGTGTTTAGCACTGCAGGTGGTGTGTCTGGCCTACCTGAGCTCACAACAGTCGGTCAACCACCTGAAGCTAACACG  310

                                     Consensus
                                               CACCTAATGATGGGGATGAACCAACCGTGGTGTTTAGCACTGCAGGTGGTGTGTCTGGCCTACCTGAGCTCACAACAGTCGGTCAACCACCTGAAGCTAACACG

                                     Occupancy

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B_pC_SPADESNODE_3_length_7705/1-7705       313 GCCTTTAGCGTGCCTCCCCTCAGCCAAAGGGAAAACAGGGACGCTAAGGAGCCGTTAACTGGAACTATTCTGGAAATGTGGGACGGGGAGATTTATCACTATGG  416
B_pD_MEGAHITk119_len=7588/1-7588           309 GCCTTTAGCGTGCCTCCCCTCAGCCAAAGGGAAAACAGGGACGCTAAGGAGCCGTTAACTGGAACTATTCTGGAAATGTGGGACGGGGAGATTTATCACTATGG  412
B_pB_MEGAHITk119_len=7625/1-7625           313 GCCTTTAGCGTGCCTCCCCTCAGCCAAAGGGAAAACAGGGACGCTAAGGAGCCGTTAACTGGAACTATTCTGGAAATGTGGGACGGGGAGATTTATCACTATGG  416
B_pB_SPADESNODE_1_length_7549/1-7549       313 GCCTTTAGCGTGCCTCCCCTCAGCCAAAGGGAAAACAGGGACGCTAAGGAGCCGTTAACTGGAACTATTCTGGAAATGTGGGACGGGGAGATTTATCACTATGG  416
B_pC_MEGAHITk119_len=7548/1-7548           313 GCCTTTAGCGTGCCTCCCCTCAGCCAAAGGGAAAACAGGGACGCTAAGGAGCCGTTAACTGGAACTATTCTGGAAATGTGGGACGGGGAGATTTATCACTATGG  416
B_pA_SPADESNODE_19712_length_7284/1-7284   313 GCCTTTAGCGTGCCTCCCCTCAGCCAAAGGGAAAACAGGGACGCTAAGGAGCCGTTAACTGGAACTATTCTGGAAATGTGGGACGGGGAGATTTATCACTATGG  416
B_pA_MEGAHITk119_len=7823/1-7823           313 GCCTTTAGCGTGCCTCCCCTCAGCCAAAGGGAAAACAGGGACGCTAAGGAGCCGTTAACTGGAACTATTCTGGAAATGTGGGACGGGGAGATTTATCACTATGG  416
B_pD_SPADESNODE_20587_length_7506/1-7506   311 GCCTTTAGCGTGCCTCCCCTCAGCCAAAGGGAAAACAGGGACGCTAAGGAGCCGTTAACTGGAACTATTCTGGAAATGTGGGACGGGGAGATTTATCACTATGG  414

                                     Consensus
                                               GCCTTTAGCGTGCCTCCCCTCAGCCAAAGGGAAAACAGGGACGCTAAGGAGCCGTTAACTGGAACTATTCTGGAAATGTGGGACGGGGAGATTTATCACTATGG

                                     Occupancy

gi|1938435031|gb|MW305627.1|/1-7502        392 ACTGTATGTGGAAAAAGGGCTTGTGTTAGGCGTGCACAAGCCACCGGCTGCCATCAGCATAGCCAAAGTGGAATTAACGCCTCTCTCACTGTATTGGAGGCCTG  495
B_pC_SPADESNODE_3_length_7705/1-7705       417 ACTGTATGTGGAAAAAGGGCTTGTATTAGGCGTGCACAAGCCACCGGCTGCCATTAGCATAGCCAAAGTGGAATTAACGCCTCTCTCACTGTATTGGAGGCCTG  520
B_pD_MEGAHITk119_len=7588/1-7588           413 ACTGTATGTGGAAAAAGGGCTTGTATTAGGCGTGCACAAGCCACCGGCTGCCATTAGCATAGCCAAAGTGGAATTAACGCCTCTCTCACTGTATTGGAGGCCTG  516
B_pB_MEGAHITk119_len=7625/1-7625           417 ACTGTATGTGGAAAAAGGGCTTGTATTAGGCGTGCACAAGCCACCGGCTGCCATTAGCATAGCCAAAGTGGAATTAACGCCTCTCTCACTGTATTGGAGGCCTG  520
B_pB_SPADESNODE_1_length_7549/1-7549       417 ACTGTATGTGGAAAAAGGGCTTGTATTAGGCGTGCACAAGCCACCGGCTGCCATTAGCATAGCCAAAGTGGAATTAACGCCTCTCTCACTGTATTGGAGGCCTG  520
B_pC_MEGAHITk119_len=7548/1-7548           417 ACTGTATGTGGAAAAAGGGCTTGTATTAGGCGTGCACAAGCCACCGGCTGCCATTAGCATAGCCAAAGTGGAATTAACGCCTCTCTCACTGTATTGGAGGCCTG  520
B_pA_SPADESNODE_19712_length_7284/1-7284   417 ACTGTATGTGGAAAAAGGGCTTGTATTAGGCGTGCACAAGCCACCGGCTGCCATTAGCATAGCCAAAGTGGAATTAACGCCTCTCTCACTGTATTGGAGGCCTG  520
B_pA_MEGAHITk119_len=7823/1-7823           417 ACTGTATGTGGAAAAAGGGCTTGTATTAGGCGTGCACAAGCCACCGGCTGCCATTAGCATAGCCAAAGTGGAATTAACGCCTCTCTCACTGTATTGGAGGCCTG  520
B_pD_SPADESNODE_20587_length_7506/1-7506   415 ACTGTATGTGGAAAAAGGGCTTGTATTAGGCGTGCACAAGCCACCGGCTGCCATTAGCATAGCCAAAGTGGAATTAACGCCTCTCTCACTGTATTGGAGGCCTG  518

                                     Consensus
                                               ACTGTATGTGGAAAAAGGGCTTGTATTAGGCGTGCACAAGCCACCGGCTGCCATTAGCATAGCCAAAGTGGAATTAACGCCTCTCTCACTGTATTGGAGGCCTG

                                     Occupancy

gi|1938435031|gb|MW305627.1|/1-7502        496 TGTACACGCCTCAGTACCTCATACCTCCAGACACCTTGAGGAAACTCCACGGTGAACTATTCCCCTATACAGCCTTTGAAAACAACTGTTATGCCTTCTGCTGT  599
B_pC_SPADESNODE_3_length_7705/1-7705       521 TGTACACGCCTCAGTACCTCATATCTCCAGACACCTTGAGGAAACTCCACGGTGAACTATTTCCCTATACAGCCTTTGAAAACAACTGTTATGCCTTCTGCTGT  624
B_pD_MEGAHITk119_len=7588/1-7588           517 TGTACACGCCTCAGTACCTCATATCTCCAGACACCTTGAGGAAACTCCACGGTGAACTATTTCCCTATACAGCCTTTGAAAACAACTGTTATGCCTTCTGCTGT  620
B_pB_MEGAHITk119_len=7625/1-7625           521 TGTACACGCCTCAGTACCTCATATCTCCAGACACCTTGAGGAAACTCCACGGTGAACTATTTCCCTATACAGCCTTTGAAAACAACTGTTATGCCTTCTGCTGT  624
B_pB_SPADESNODE_1_length_7549/1-7549       521 TGTACACGCCTCAGTACCTCATATCTCCAGACACCTTGAGGAAACTCCACGGTGAACTATTTCCCTATACAGCCTTTGAAAACAACTGTTATGCCTTCTGCTGT  624
B_pC_MEGAHITk119_len=7548/1-7548           521 TGTACACGCCTCAGTACCTCATATCTCCAGACACCTTGAGGAAACTCCACGGTGAACTATTTCCCTATACAGCCTTTGAAAACAACTGTTATGCCTTCTGCTGT  624
B_pA_SPADESNODE_19712_length_7284/1-7284   521 TGTACACGCCTCAGTACCTCATATCTCCAGACACCTTGAGGAAACTCCACGGTGAACTATTTCCCTATACAGCCTTTGAAAACAACTGTTATGCCTTCTGCTGT  624
B_pA_MEGAHITk119_len=7823/1-7823           521 TGTACACGCCTCAGTACCTCATATCTCCAGACACCTTGAGGAAACTCCACGGTGAACTATTTCCCTATACAGCCTTTGAAAACAACTGTTATGCCTTCTGCTGT  624
B_pD_SPADESNODE_20587_length_7506/1-7506   519 TGTACACGCCTCAGTACCTCATATCTCCAGACACCTTGAGGAAACTCCACGGTGAACTATTTCCCTATACAGCCTTTGAAAACAACTGTTATGCCTTCTGCTGT  622

                                     Consensus
                                               TGTACACGCCTCAGTACCTCATATCTCCAGACACCTTGAGGAAACTCCACGGTGAACTATTTCCCTATACAGCCTTTGAAAACAACTGTTATGCCTTCTGCTGT

                                     Occupancy

gi|1938435031|gb|MW305627.1|/1-7502        600 TGGGTTTTGGACCTTAACGATTCATGGCTAAGCAGGAGGATGATTAGTAGGACTACTGGCTTTTTCAGGCCCTACCAAGAGTGGAACAGGAAGCCCCTCCCAAC  703
B_pC_SPADESNODE_3_length_7705/1-7705       625 TGGGTTTTGGACCTTAACGATTCATGGCTAAGCAGGAGGATGATTAGCAGGACTACTGGCTTTTTTAGGCCCTACCAAGAGTGGAACAGGAAACCCCTCCCAAC  728
B_pD_MEGAHITk119_len=7588/1-7588           621 TGGGTTTTGGACCTTAACGATTCATGGCTAAGCAGGAGGATGATTAGCAGGACTACTGGCTTTTTTAGGCCCTACCAAGAGTGGAACAGGAAACCCCTCCCAAC  724
B_pB_MEGAHITk119_len=7625/1-7625           625 TGGGTTTTGGACCTTAACGATTCATGGCTAAGCAGGAGGATGATTAGCAGGACTACTGGCTTTTTTAGGCCCTACCAAGAGTGGAACAGGAAACCCCTCCCAAC  728
B_pB_SPADESNODE_1_length_7549/1-7549       625 TGGGTTTTGGACCTTAACGATTCATGGCTAAGCAGGAGGATGATTAGCAGGACTACTGGCTTTTTTAGGCCCTACCAAGAGTGGAACAGGAAACCCCTCCCAAC  728
B_pC_MEGAHITk119_len=7548/1-7548           625 TGGGTTTTGGACCTTAACGATTCATGGCTAAGCAGGAGGATGATTAGCAGGACTACTGGCTTTTTTAGGCCCTACCAAGAGTGGAACAGGAAACCCCTCCCAAC  728
B_pA_SPADESNODE_19712_length_7284/1-7284   625 TGGGTTTTGGACCTTAACGATTCATGGCTAAGCAGGAGGATGATTAGCAGGACTACTGGCTTTTTTAGGCCCTACCAAGAGTGGAACAGGAAACCCCTCCCAAC  728
B_pA_MEGAHITk119_len=7823/1-7823           625 TGGGTTTTGGACCTTAACGATTCATGGCTAAGCAGGAGGATGATTAGCAGGACTACTGGCTTTTTTAGGCCCTACCAAGAGTGGAACAGGAAACCCCTCCCAAC  728
B_pD_SPADESNODE_20587_length_7506/1-7506   623 TGGGTTTTGGACCTTAACGATTCATGGCTAAGCAGGAGGATGATTAGCAGGACTACTGGCTTTTTTAGGCCCTACCAAGAGTGGAACAGGAAACCCCTCCCAAC  726

                                     Consensus
                                               TGGGTTTTGGACCTTAACGATTCATGGCTAAGCAGGAGGATGATTAGCAGGACTACTGGCTTTTTTAGGCCCTACCAAGAGTGGAACAGGAAACCCCTCCCAAC

                                     Occupancy
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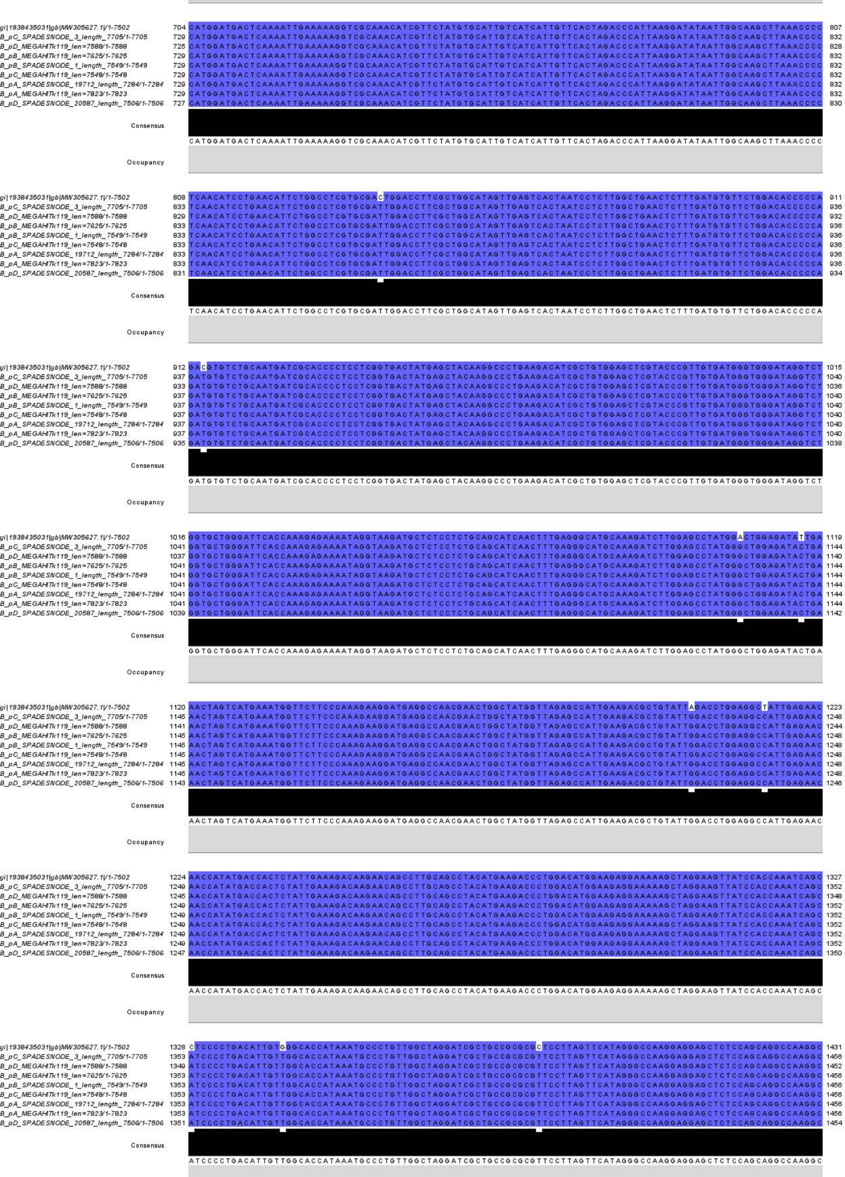

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B_pC_SPADESNODE_3_length_7705/1-7705           729 CATGGATGACTCAAAATTGAAAAAGGTCGCAAACATCGTTCTATGTGCATTGTCATCATTGTTCACTAGACCCATTAAGGATATAATTGGCAAGCTTAAACCCC 832
B_pD_MEGAHITk119_len=7588/1-7588               725 CATGGATGACTCAAAATTGAAAAAGGTCGCAAACATCGTTCTATGTGCATTGTCATCATTGTTCACTAGACCCATTAAGGATATAATTGGCAAGCTTAAACCCC 828
B_pB_MEGAHITk119_len=7625/1-7625               729 CATGGATGACTCAAAATTGAAAAAGGTCGCAAACATCGTTCTATGTGCATTGTCATCATTGTTCACTAGACCCATTAAGGATATAATTGGCAAGCTTAAACCCC 832
B_pB_SPADESNODE_1_length_7549/1-7549           729 CATGGATGACTCAAAATTGAAAAAGGTCGCAAACATCGTTCTATGTGCATTGTCATCATTGTTCACTAGACCCATTAAGGATATAATTGGCAAGCTTAAACCCC 832
B_pC_MEGAHITk119_len=7548/1-7548               729 CATGGATGACTCAAAATTGAAAAAGGTCGCAAACATCGTTCTATGTGCATTGTCATCATTGTTCACTAGACCCATTAAGGATATAATTGGCAAGCTTAAACCCC 832
B_pA_SPADESNODE_19712_length_7284/1-7284       729 CATGGATGACTCAAAATTGAAAAAGGTCGCAAACATCGTTCTATGTGCATTGTCATCATTGTTCACTAGACCCATTAAGGATATAATTGGCAAGCTTAAACCCC 832
B_pA_MEGAHITk119_len=7823/1-7823               729 CATGGATGACTCAAAATTGAAAAAGGTCGCAAACATCGTTCTATGTGCATTGTCATCATTGTTCACTAGACCCATTAAGGATATAATTGGCAAGCTTAAACCCC 832
B_pD_SPADESNODE_20587_length_7506/1-7506       727 CATGGATGACTCAAAATTGAAAAAGGTCGCAAACATCGTTCTATGTGCATTGTCATCATTGTTCACTAGACCCATTAAGGATATAATTGGCAAGCTTAAACCCC 830

                                     Consensus
                                                   CATGGATGACTCAAAATTGAAAAAGGTCGCAAACATCGTTCTATGTGCATTGTCATCATTGTTCACTAGACCCATTAAGGATATAATTGGCAAGCTTAAACCCC

                                     Occupancy

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B_pC_SPADESNODE_3_length_7705/1-7705           833 TCAACATCCTGAACATTCTGGCCTCGTGCGATTGGACCTTCGCTGGCATAGTTGAGTCACTAATCCTCTTGGCTGAACTCTTTGATGTGTTCTGGACACCCCCA 936
B_pD_MEGAHITk119_len=7588/1-7588               829 TCAACATCCTGAACATTCTGGCCTCGTGCGATTGGACCTTCGCTGGCATAGTTGAGTCACTAATCCTCTTGGCTGAACTCTTTGATGTGTTCTGGACACCCCCA 932
B_pB_MEGAHITk119_len=7625/1-7625               833 TCAACATCCTGAACATTCTGGCCTCGTGCGATTGGACCTTCGCTGGCATAGTTGAGTCACTAATCCTCTTGGCTGAACTCTTTGATGTGTTCTGGACACCCCCA 936
B_pB_SPADESNODE_1_length_7549/1-7549           833 TCAACATCCTGAACATTCTGGCCTCGTGCGATTGGACCTTCGCTGGCATAGTTGAGTCACTAATCCTCTTGGCTGAACTCTTTGATGTGTTCTGGACACCCCCA 936
B_pC_MEGAHITk119_len=7548/1-7548               833 TCAACATCCTGAACATTCTGGCCTCGTGCGATTGGACCTTCGCTGGCATAGTTGAGTCACTAATCCTCTTGGCTGAACTCTTTGATGTGTTCTGGACACCCCCA 936
B_pA_SPADESNODE_19712_length_7284/1-7284       833 TCAACATCCTGAACATTCTGGCCTCGTGCGATTGGACCTTCGCTGGCATAGTTGAGTCACTAATCCTCTTGGCTGAACTCTTTGATGTGTTCTGGACACCCCCA 936
B_pA_MEGAHITk119_len=7823/1-7823               833 TCAACATCCTGAACATTCTGGCCTCGTGCGATTGGACCTTCGCTGGCATAGTTGAGTCACTAATCCTCTTGGCTGAACTCTTTGATGTGTTCTGGACACCCCCA 936
B_pD_SPADESNODE_20587_length_7506/1-7506       831 TCAACATCCTGAACATTCTGGCCTCGTGCGATTGGACCTTCGCTGGCATAGTTGAGTCACTAATCCTCTTGGCTGAACTCTTTGATGTGTTCTGGACACCCCCA 934

                                     Consensus
                                                   TCAACATCCTGAACATTCTGGCCTCGTGCGATTGGACCTTCGCTGGCATAGTTGAGTCACTAATCCTCTTGGCTGAACTCTTTGATGTGTTCTGGACACCCCCA

                                     Occupancy

gi|1938435031|gb|MW305627.1|/1-7502            912 GACGTGTCTGCAATGATCGCACCCCTCCTCGGTGACTATGAGCTACAAGGCCCTGAAGACATCGCTGTGGAGCTCGTACCCGTTGTGATGGGTGGGATAGGTCT 1015
B_pC_SPADESNODE_3_length_7705/1-7705           937 GATGTGTCTGCAATGATCGCACCCCTCCTCGGTGACTATGAGCTACAAGGCCCTGAAGACATCGCTGTGGAGCTCGTACCCGTTGTGATGGGTGGGATAGGTCT 1040
B_pD_MEGAHITk119_len=7588/1-7588               933 GATGTGTCTGCAATGATCGCACCCCTCCTCGGTGACTATGAGCTACAAGGCCCTGAAGACATCGCTGTGGAGCTCGTACCCGTTGTGATGGGTGGGATAGGTCT 1036
B_pB_MEGAHITk119_len=7625/1-7625               937 GATGTGTCTGCAATGATCGCACCCCTCCTCGGTGACTATGAGCTACAAGGCCCTGAAGACATCGCTGTGGAGCTCGTACCCGTTGTGATGGGTGGGATAGGTCT 1040
B_pB_SPADESNODE_1_length_7549/1-7549           937 GATGTGTCTGCAATGATCGCACCCCTCCTCGGTGACTATGAGCTACAAGGCCCTGAAGACATCGCTGTGGAGCTCGTACCCGTTGTGATGGGTGGGATAGGTCT 1040
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B_pD_SPADESNODE_20587_length_7506/1-7506       935 GATGTGTCTGCAATGATCGCACCCCTCCTCGGTGACTATGAGCTACAAGGCCCTGAAGACATCGCTGTGGAGCTCGTACCCGTTGTGATGGGTGGGATAGGTCT 1038

                                     Consensus
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                                     Occupancy

gi|1938435031|gb|MW305627.1|/1-7502           1016 GGTGCTGGGATTCACCAAAGAGAAAATAGGTAAGATGCTCTCCTCTGCAGCATCAACTTTGAGGGCATGCAAAGATCTTGGAGCCTATGGACTGGAGATATTGA 1119
B_pC_SPADESNODE_3_length_7705/1-7705          1041 GGTGCTGGGATTCACCAAAGAGAAAATAGGTAAGATGCTCTCCTCTGCAGCATCAACTTTGAGGGCATGCAAAGATCTTGGAGCCTATGGGCTGGAGATACTGA 1144
B_pD_MEGAHITk119_len=7588/1-7588              1037 GGTGCTGGGATTCACCAAAGAGAAAATAGGTAAGATGCTCTCCTCTGCAGCATCAACTTTGAGGGCATGCAAAGATCTTGGAGCCTATGGGCTGGAGATACTGA 1140
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B_pB_SPADESNODE_1_length_7549/1-7549          1041 GGTGCTGGGATTCACCAAAGAGAAAATAGGTAAGATGCTCTCCTCTGCAGCATCAACTTTGAGGGCATGCAAAGATCTTGGAGCCTATGGGCTGGAGATACTGA 1144
B_pC_MEGAHITk119_len=7548/1-7548              1041 GGTGCTGGGATTCACCAAAGAGAAAATAGGTAAGATGCTCTCCTCTGCAGCATCAACTTTGAGGGCATGCAAAGATCTTGGAGCCTATGGGCTGGAGATACTGA 1144
B_pA_SPADESNODE_19712_length_7284/1-7284      1041 GGTGCTGGGATTCACCAAAGAGAAAATAGGTAAGATGCTCTCCTCTGCAGCATCAACTTTGAGGGCATGCAAAGATCTTGGAGCCTATGGGCTGGAGATACTGA 1144
B_pA_MEGAHITk119_len=7823/1-7823              1041 GGTGCTGGGATTCACCAAAGAGAAAATAGGTAAGATGCTCTCCTCTGCAGCATCAACTTTGAGGGCATGCAAAGATCTTGGAGCCTATGGGCTGGAGATACTGA 1144
B_pD_SPADESNODE_20587_length_7506/1-7506      1039 GGTGCTGGGATTCACCAAAGAGAAAATAGGTAAGATGCTCTCCTCTGCAGCATCAACTTTGAGGGCATGCAAAGATCTTGGAGCCTATGGGCTGGAGATACTGA 1142

                                     Consensus
                                                   GGTGCTGGGATTCACCAAAGAGAAAATAGGTAAGATGCTCTCCTCTGCAGCATCAACTTTGAGGGCATGCAAAGATCTTGGAGCCTATGGGCTGGAGATACTGA

                                     Occupancy

gi|1938435031|gb|MW305627.1|/1-7502           1120 AACTAGTCATGAAATGGTTCTTCCCAAAGAAGGATGAGGCCAACGAACTGGCTATGGTTAGAGCCATTGAAGACGCTGTATTAGACCTGGAGGCTATTGAGAAC 1223
B_pC_SPADESNODE_3_length_7705/1-7705          1145 AACTAGTCATGAAATGGTTCTTCCCAAAGAAGGATGAGGCCAACGAACTGGCTATGGTTAGAGCCATTGAAGACGCTGTATTGGACCTGGAGGCCATTGAGAAC 1248
B_pD_MEGAHITk119_len=7588/1-7588              1141 AACTAGTCATGAAATGGTTCTTCCCAAAGAAGGATGAGGCCAACGAACTGGCTATGGTTAGAGCCATTGAAGACGCTGTATTGGACCTGGAGGCCATTGAGAAC 1244
B_pB_MEGAHITk119_len=7625/1-7625              1145 AACTAGTCATGAAATGGTTCTTCCCAAAGAAGGATGAGGCCAACGAACTGGCTATGGTTAGAGCCATTGAAGACGCTGTATTGGACCTGGAGGCCATTGAGAAC 1248
B_pB_SPADESNODE_1_length_7549/1-7549          1145 AACTAGTCATGAAATGGTTCTTCCCAAAGAAGGATGAGGCCAACGAACTGGCTATGGTTAGAGCCATTGAAGACGCTGTATTGGACCTGGAGGCCATTGAGAAC 1248
B_pC_MEGAHITk119_len=7548/1-7548              1145 AACTAGTCATGAAATGGTTCTTCCCAAAGAAGGATGAGGCCAACGAACTGGCTATGGTTAGAGCCATTGAAGACGCTGTATTGGACCTGGAGGCCATTGAGAAC 1248
B_pA_SPADESNODE_19712_length_7284/1-7284      1145 AACTAGTCATGAAATGGTTCTTCCCAAAGAAGGATGAGGCCAACGAACTGGCTATGGTTAGAGCCATTGAAGACGCTGTATTGGACCTGGAGGCCATTGAGAAC 1248
B_pA_MEGAHITk119_len=7823/1-7823              1145 AACTAGTCATGAAATGGTTCTTCCCAAAGAAGGATGAGGCCAACGAACTGGCTATGGTTAGAGCCATTGAAGACGCTGTATTGGACCTGGAGGCCATTGAGAAC 1248
B_pD_SPADESNODE_20587_length_7506/1-7506      1143 AACTAGTCATGAAATGGTTCTTCCCAAAGAAGGATGAGGCCAACGAACTGGCTATGGTTAGAGCCATTGAAGACGCTGTATTGGACCTGGAGGCCATTGAGAAC 1246

                                     Consensus
                                                   AACTAGTCATGAAATGGTTCTTCCCAAAGAAGGATGAGGCCAACGAACTGGCTATGGTTAGAGCCATTGAAGACGCTGTATTGGACCTGGAGGCCATTGAGAAC

                                     Occupancy

gi|1938435031|gb|MW305627.1|/1-7502           1224 AACCATATGACCACTCTATTGAAAGACAAGAACAGCCTTGCAGCCTACATGAAGACCCTGGACATGGAAGAGGAAAAAGCTAGGAAGTTATCCACCAAATCAGC 1327
B_pC_SPADESNODE_3_length_7705/1-7705          1249 AACCATATGACCACTCTATTGAAAGACAAGAACAGCCTTGCAGCCTACATGAAGACCCTGGACATGGAAGAGGAAAAAGCTAGGAAGTTATCCACCAAATCAGC 1352
B_pD_MEGAHITk119_len=7588/1-7588              1245 AACCATATGACCACTCTATTGAAAGACAAGAACAGCCTTGCAGCCTACATGAAGACCCTGGACATGGAAGAGGAAAAAGCTAGGAAGTTATCCACCAAATCAGC 1348
B_pB_MEGAHITk119_len=7625/1-7625              1249 AACCATATGACCACTCTATTGAAAGACAAGAACAGCCTTGCAGCCTACATGAAGACCCTGGACATGGAAGAGGAAAAAGCTAGGAAGTTATCCACCAAATCAGC 1352
B_pB_SPADESNODE_1_length_7549/1-7549          1249 AACCATATGACCACTCTATTGAAAGACAAGAACAGCCTTGCAGCCTACATGAAGACCCTGGACATGGAAGAGGAAAAAGCTAGGAAGTTATCCACCAAATCAGC 1352
B_pC_MEGAHITk119_len=7548/1-7548              1249 AACCATATGACCACTCTATTGAAAGACAAGAACAGCCTTGCAGCCTACATGAAGACCCTGGACATGGAAGAGGAAAAAGCTAGGAAGTTATCCACCAAATCAGC 1352
B_pA_SPADESNODE_19712_length_7284/1-7284      1249 AACCATATGACCACTCTATTGAAAGACAAGAACAGCCTTGCAGCCTACATGAAGACCCTGGACATGGAAGAGGAAAAAGCTAGGAAGTTATCCACCAAATCAGC 1352
B_pA_MEGAHITk119_len=7823/1-7823              1249 AACCATATGACCACTCTATTGAAAGACAAGAACAGCCTTGCAGCCTACATGAAGACCCTGGACATGGAAGAGGAAAAAGCTAGGAAGTTATCCACCAAATCAGC 1352
B_pD_SPADESNODE_20587_length_7506/1-7506      1247 AACCATATGACCACTCTATTGAAAGACAAGAACAGCCTTGCAGCCTACATGAAGACCCTGGACATGGAAGAGGAAAAAGCTAGGAAGTTATCCACCAAATCAGC 1350

                                     Consensus
                                                   AACCATATGACCACTCTATTGAAAGACAAGAACAGCCTTGCAGCCTACATGAAGACCCTGGACATGGAAGAGGAAAAAGCTAGGAAGTTATCCACCAAATCAGC

                                     Occupancy

gi|1938435031|gb|MW305627.1|/1-7502           1328 CTCCCCTGACATTGTGGGCACCATAAATGCCCTGTTGGCTAGGATCGCTGCCGCGCGCTCCTTAGTTCATAGGGCCAAGGAGGAGCTCTCCAGCAGGCCAAGGC 1431
B_pC_SPADESNODE_3_length_7705/1-7705          1353 ATCCCCTGACATTGTTGGCACCATAAATGCCCTGTTGGCTAGGATCGCTGCCGCGCGTTCCTTAGTTCATAGGGCCAAGGAGGAGCTCTCCAGCAGGCCAAGGC 1456
B_pD_MEGAHITk119_len=7588/1-7588              1349 ATCCCCTGACATTGTTGGCACCATAAATGCCCTGTTGGCTAGGATCGCTGCCGCGCGTTCCTTAGTTCATAGGGCCAAGGAGGAGCTCTCCAGCAGGCCAAGGC 1452
B_pB_MEGAHITk119_len=7625/1-7625              1353 ATCCCCTGACATTGTTGGCACCATAAATGCCCTGTTGGCTAGGATCGCTGCCGCGCGTTCCTTAGTTCATAGGGCCAAGGAGGAGCTCTCCAGCAGGCCAAGGC 1456
B_pB_SPADESNODE_1_length_7549/1-7549          1353 ATCCCCTGACATTGTTGGCACCATAAATGCCCTGTTGGCTAGGATCGCTGCCGCGCGTTCCTTAGTTCATAGGGCCAAGGAGGAGCTCTCCAGCAGGCCAAGGC 1456
B_pC_MEGAHITk119_len=7548/1-7548              1353 ATCCCCTGACATTGTTGGCACCATAAATGCCCTGTTGGCTAGGATCGCTGCCGCGCGTTCCTTAGTTCATAGGGCCAAGGAGGAGCTCTCCAGCAGGCCAAGGC 1456
B_pA_SPADESNODE_19712_length_7284/1-7284      1353 ATCCCCTGACATTGTTGGCACCATAAATGCCCTGTTGGCTAGGATCGCTGCCGCGCGTTCCTTAGTTCATAGGGCCAAGGAGGAGCTCTCCAGCAGGCCAAGGC 1456
B_pA_MEGAHITk119_len=7823/1-7823              1353 ATCCCCTGACATTGTTGGCACCATAAATGCCCTGTTGGCTAGGATCGCTGCCGCGCGTTCCTTAGTTCATAGGGCCAAGGAGGAGCTCTCCAGCAGGCCAAGGC 1456
B_pD_SPADESNODE_20587_length_7506/1-7506      1351 ATCCCCTGACATTGTTGGCACCATAAATGCCCTGTTGGCTAGGATCGCTGCCGCGCGTTCCTTAGTTCATAGGGCCAAGGAGGAGCTCTCCAGCAGGCCAAGGC 1454

                                     Consensus
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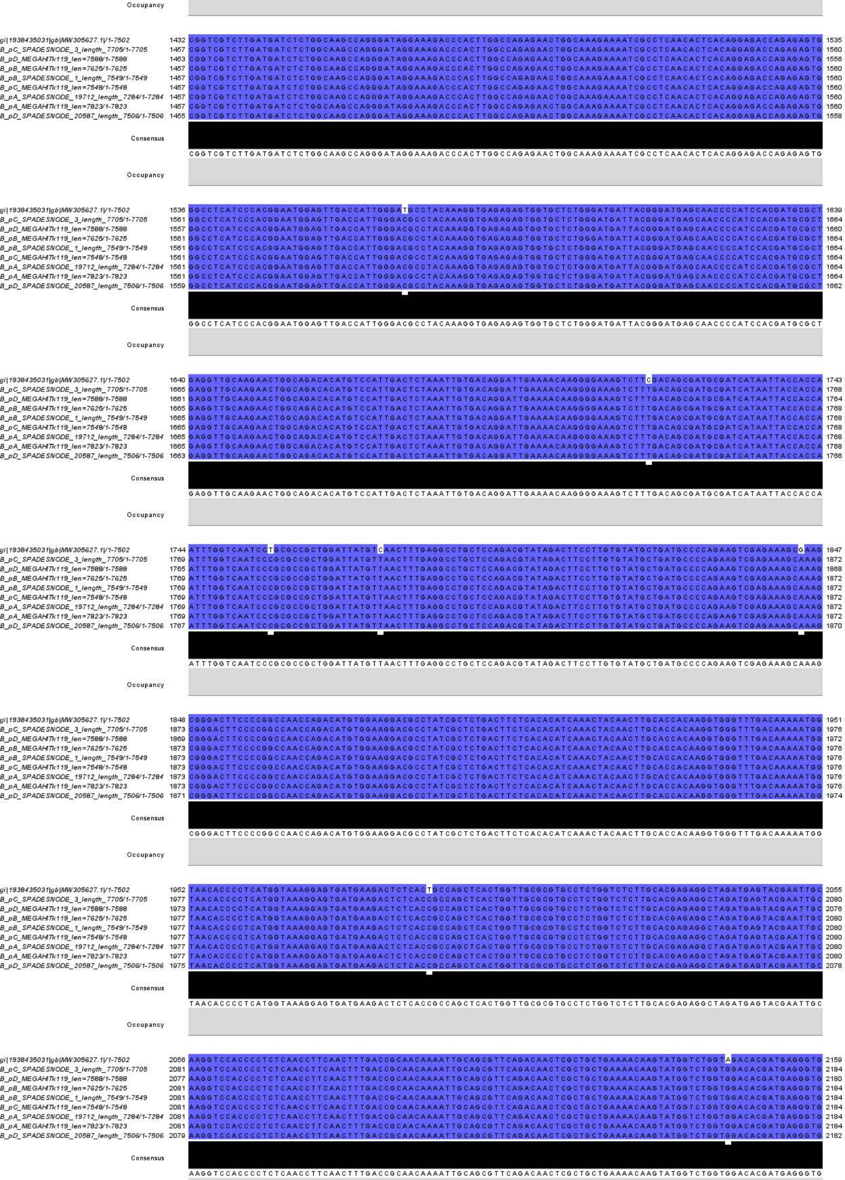

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Occupancy

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B_pC_SPADESNODE_3_length_7705/1-7705             1457 CGGTCGTCTTGATGATCTCTGGCAAGCCAGGGATAGGAAAGACCCACTTGGCCAGAGAACTGGCAAAGAAAATCGCCTCAACACTCACAGGAGACCAGAGAGTG 1560
B_pD_MEGAHITk119_len=7588/1-7588                 1453 CGGTCGTCTTGATGATCTCTGGCAAGCCAGGGATAGGAAAGACCCACTTGGCCAGAGAACTGGCAAAGAAAATCGCCTCAACACTCACAGGAGACCAGAGAGTG 1556
B_pB_MEGAHITk119_len=7625/1-7625                 1457 CGGTCGTCTTGATGATCTCTGGCAAGCCAGGGATAGGAAAGACCCACTTGGCCAGAGAACTGGCAAAGAAAATCGCCTCAACACTCACAGGAGACCAGAGAGTG 1560
B_pB_SPADESNODE_1_length_7549/1-7549             1457 CGGTCGTCTTGATGATCTCTGGCAAGCCAGGGATAGGAAAGACCCACTTGGCCAGAGAACTGGCAAAGAAAATCGCCTCAACACTCACAGGAGACCAGAGAGTG 1560
B_pC_MEGAHITk119_len=7548/1-7548                 1457 CGGTCGTCTTGATGATCTCTGGCAAGCCAGGGATAGGAAAGACCCACTTGGCCAGAGAACTGGCAAAGAAAATCGCCTCAACACTCACAGGAGACCAGAGAGTG 1560
B_pA_SPADESNODE_19712_length_7284/1-7284         1457 CGGTCGTCTTGATGATCTCTGGCAAGCCAGGGATAGGAAAGACCCACTTGGCCAGAGAACTGGCAAAGAAAATCGCCTCAACACTCACAGGAGACCAGAGAGTG 1560
B_pA_MEGAHITk119_len=7823/1-7823                 1457 CGGTCGTCTTGATGATCTCTGGCAAGCCAGGGATAGGAAAGACCCACTTGGCCAGAGAACTGGCAAAGAAAATCGCCTCAACACTCACAGGAGACCAGAGAGTG 1560
B_pD_SPADESNODE_20587_length_7506/1-7506         1455 CGGTCGTCTTGATGATCTCTGGCAAGCCAGGGATAGGAAAGACCCACTTGGCCAGAGAACTGGCAAAGAAAATCGCCTCAACACTCACAGGAGACCAGAGAGTG 1558

Consensus
                                                      CGGTCGTCTTGATGATCTCTGGCAAGCCAGGGATAGGAAAGACCCACTTGGCCAGAGAACTGGCAAAGAAAATCGCCTCAACACTCACAGGAGACCAGAGAGTG

Occupancy

gi|1938435031|gb|MW305627.1|/1-7502              1536 GGCCTCATCCCACGGAATGGAGTTGACCATTGGGATGCCTACAAAGGTGAGAGAGTGGTGCTCTGGGATGATTACGGGATGAGCAACCCCATCCACGATGCGCT 1639
B_pC_SPADESNODE_3_length_7705/1-7705             1561 GGCCTCATCCCACGGAATGGAGTTGACCATTGGGACGCCTACAAAGGTGAGAGAGTGGTGCTCTGGGATGATTACGGGATGAGCAACCCCATCCACGATGCGCT 1664
B_pD_MEGAHITk119_len=7588/1-7588                 1557 GGCCTCATCCCACGGAATGGAGTTGACCATTGGGACGCCTACAAAGGTGAGAGAGTGGTGCTCTGGGATGATTACGGGATGAGCAACCCCATCCACGATGCGCT 1660
B_pB_MEGAHITk119_len=7625/1-7625                 1561 GGCCTCATCCCACGGAATGGAGTTGACCATTGGGACGCCTACAAAGGTGAGAGAGTGGTGCTCTGGGATGATTACGGGATGAGCAACCCCATCCACGATGCGCT 1664
B_pB_SPADESNODE_1_length_7549/1-7549             1561 GGCCTCATCCCACGGAATGGAGTTGACCATTGGGACGCCTACAAAGGTGAGAGAGTGGTGCTCTGGGATGATTACGGGATGAGCAACCCCATCCACGATGCGCT 1664
B_pC_MEGAHITk119_len=7548/1-7548                 1561 GGCCTCATCCCACGGAATGGAGTTGACCATTGGGACGCCTACAAAGGTGAGAGAGTGGTGCTCTGGGATGATTACGGGATGAGCAACCCCATCCACGATGCGCT 1664
B_pA_SPADESNODE_19712_length_7284/1-7284         1561 GGCCTCATCCCACGGAATGGAGTTGACCATTGGGACGCCTACAAAGGTGAGAGAGTGGTGCTCTGGGATGATTACGGGATGAGCAACCCCATCCACGATGCGCT 1664
B_pA_MEGAHITk119_len=7823/1-7823                 1561 GGCCTCATCCCACGGAATGGAGTTGACCATTGGGACGCCTACAAAGGTGAGAGAGTGGTGCTCTGGGATGATTACGGGATGAGCAACCCCATCCACGATGCGCT 1664
B_pD_SPADESNODE_20587_length_7506/1-7506         1559 GGCCTCATCCCACGGAATGGAGTTGACCATTGGGACGCCTACAAAGGTGAGAGAGTGGTGCTCTGGGATGATTACGGGATGAGCAACCCCATCCACGATGCGCT 1662

Consensus
                                                      GGCCTCATCCCACGGAATGGAGTTGACCATTGGGACGCCTACAAAGGTGAGAGAGTGGTGCTCTGGGATGATTACGGGATGAGCAACCCCATCCACGATGCGCT

Occupancy

gi|1938435031|gb|MW305627.1|/1-7502              1640 GAGGTTGCAAGAACTGGCAGACACATGTCCATTGACTCTAAATTGTGACAGGATTGAAAACAAGGGGAAAGTCTTCGACAGCGATGCGATCATAATTACCACCA 1743
B_pC_SPADESNODE_3_length_7705/1-7705             1665 GAGGTTGCAAGAACTGGCAGACACATGTCCATTGACTCTAAATTGTGACAGGATTGAAAACAAGGGGAAAGTCTTTGACAGCGATGCGATCATAATTACCACCA 1768
B_pD_MEGAHITk119_len=7588/1-7588                 1661 GAGGTTGCAAGAACTGGCAGACACATGTCCATTGACTCTAAATTGTGACAGGATTGAAAACAAGGGGAAAGTCTTTGACAGCGATGCGATCATAATTACCACCA 1764
B_pB_MEGAHITk119_len=7625/1-7625                 1665 GAGGTTGCAAGAACTGGCAGACACATGTCCATTGACTCTAAATTGTGACAGGATTGAAAACAAGGGGAAAGTCTTTGACAGCGATGCGATCATAATTACCACCA 1768
B_pB_SPADESNODE_1_length_7549/1-7549             1665 GAGGTTGCAAGAACTGGCAGACACATGTCCATTGACTCTAAATTGTGACAGGATTGAAAACAAGGGGAAAGTCTTTGACAGCGATGCGATCATAATTACCACCA 1768
B_pC_MEGAHITk119_len=7548/1-7548                 1665 GAGGTTGCAAGAACTGGCAGACACATGTCCATTGACTCTAAATTGTGACAGGATTGAAAACAAGGGGAAAGTCTTTGACAGCGATGCGATCATAATTACCACCA 1768
B_pA_SPADESNODE_19712_length_7284/1-7284         1665 GAGGTTGCAAGAACTGGCAGACACATGTCCATTGACTCTAAATTGTGACAGGATTGAAAACAAGGGGAAAGTCTTTGACAGCGATGCGATCATAATTACCACCA 1768
B_pA_MEGAHITk119_len=7823/1-7823                 1665 GAGGTTGCAAGAACTGGCAGACACATGTCCATTGACTCTAAATTGTGACAGGATTGAAAACAAGGGGAAAGTCTTTGACAGCGATGCGATCATAATTACCACCA 1768
B_pD_SPADESNODE_20587_length_7506/1-7506         1663 GAGGTTGCAAGAACTGGCAGACACATGTCCATTGACTCTAAATTGTGACAGGATTGAAAACAAGGGGAAAGTCTTTGACAGCGATGCGATCATAATTACCACCA 1766

Consensus
                                                      GAGGTTGCAAGAACTGGCAGACACATGTCCATTGACTCTAAATTGTGACAGGATTGAAAACAAGGGGAAAGTCTTTGACAGCGATGCGATCATAATTACCACCA

Occupancy

gi|1938435031|gb|MW305627.1|/1-7502              1744 ATTTGGTCAATCCTGCGCCGCTGGATTATGTCAACTTTGAGGCCTGCTCCAGACGTATAGACTTCCTTGTGTATGCTGATGCCCCAGAAGTCGAGAAAGCGAAG 1847
B_pC_SPADESNODE_3_length_7705/1-7705             1769 ATTTGGTCAATCCCGCGCCGCTGGATTATGTTAACTTTGAGGCCTGCTCCAGACGTATAGACTTCCTTGTGTATGCTGATGCCCCAGAAGTCGAGAAAGCAAAG 1872
B_pD_MEGAHITk119_len=7588/1-7588                 1765 ATTTGGTCAATCCCGCGCCGCTGGATTATGTTAACTTTGAGGCCTGCTCCAGACGTATAGACTTCCTTGTGTATGCTGATGCCCCAGAAGTCGAGAAAGCAAAG 1868
B_pB_MEGAHITk119_len=7625/1-7625                 1769 ATTTGGTCAATCCCGCGCCGCTGGATTATGTTAACTTTGAGGCCTGCTCCAGACGTATAGACTTCCTTGTGTATGCTGATGCCCCAGAAGTCGAGAAAGCAAAG 1872
B_pB_SPADESNODE_1_length_7549/1-7549             1769 ATTTGGTCAATCCCGCGCCGCTGGATTATGTTAACTTTGAGGCCTGCTCCAGACGTATAGACTTCCTTGTGTATGCTGATGCCCCAGAAGTCGAGAAAGCAAAG 1872
B_pC_MEGAHITk119_len=7548/1-7548                 1769 ATTTGGTCAATCCCGCGCCGCTGGATTATGTTAACTTTGAGGCCTGCTCCAGACGTATAGACTTCCTTGTGTATGCTGATGCCCCAGAAGTCGAGAAAGCAAAG 1872
B_pA_SPADESNODE_19712_length_7284/1-7284         1769 ATTTGGTCAATCCCGCGCCGCTGGATTATGTTAACTTTGAGGCCTGCTCCAGACGTATAGACTTCCTTGTGTATGCTGATGCCCCAGAAGTCGAGAAAGCAAAG 1872
B_pA_MEGAHITk119_len=7823/1-7823                 1769 ATTTGGTCAATCCCGCGCCGCTGGATTATGTTAACTTTGAGGCCTGCTCCAGACGTATAGACTTCCTTGTGTATGCTGATGCCCCAGAAGTCGAGAAAGCAAAG 1872
B_pD_SPADESNODE_20587_length_7506/1-7506         1767 ATTTGGTCAATCCCGCGCCGCTGGATTATGTTAACTTTGAGGCCTGCTCCAGACGTATAGACTTCCTTGTGTATGCTGATGCCCCAGAAGTCGAGAAAGCAAAG 1870

Consensus
                                                      ATTTGGTCAATCCCGCGCCGCTGGATTATGTTAACTTTGAGGCCTGCTCCAGACGTATAGACTTCCTTGTGTATGCTGATGCCCCAGAAGTCGAGAAAGCAAAG

Occupancy

gi|1938435031|gb|MW305627.1|/1-7502              1848 CGGGACTTCCCCGGCCAACCAGACATGTGGAAGGACGCCTATCGCTCTGACTTCTCACACATCAAACTACAACTTGCACCACAAGGTGGGTTTGACAAAAATGG 1951
B_pC_SPADESNODE_3_length_7705/1-7705             1873 CGGGACTTCCCCGGCCAACCAGACATGTGGAAGGACGCCTATCGCTCTGACTTCTCACACATCAAACTACAACTTGCACCACAAGGTGGGTTTGACAAAAATGG 1976
B_pD_MEGAHITk119_len=7588/1-7588                 1869 CGGGACTTCCCCGGCCAACCAGACATGTGGAAGGACGCCTATCGCTCTGACTTCTCACACATCAAACTACAACTTGCACCACAAGGTGGGTTTGACAAAAATGG 1972
B_pB_MEGAHITk119_len=7625/1-7625                 1873 CGGGACTTCCCCGGCCAACCAGACATGTGGAAGGACGCCTATCGCTCTGACTTCTCACACATCAAACTACAACTTGCACCACAAGGTGGGTTTGACAAAAATGG 1976
B_pB_SPADESNODE_1_length_7549/1-7549             1873 CGGGACTTCCCCGGCCAACCAGACATGTGGAAGGACGCCTATCGCTCTGACTTCTCACACATCAAACTACAACTTGCACCACAAGGTGGGTTTGACAAAAATGG 1976
B_pC_MEGAHITk119_len=7548/1-7548                 1873 CGGGACTTCCCCGGCCAACCAGACATGTGGAAGGACGCCTATCGCTCTGACTTCTCACACATCAAACTACAACTTGCACCACAAGGTGGGTTTGACAAAAATGG 1976
B_pA_SPADESNODE_19712_length_7284/1-7284         1873 CGGGACTTCCCCGGCCAACCAGACATGTGGAAGGACGCCTATCGCTCTGACTTCTCACACATCAAACTACAACTTGCACCACAAGGTGGGTTTGACAAAAATGG 1976
B_pA_MEGAHITk119_len=7823/1-7823                 1873 CGGGACTTCCCCGGCCAACCAGACATGTGGAAGGACGCCTATCGCTCTGACTTCTCACACATCAAACTACAACTTGCACCACAAGGTGGGTTTGACAAAAATGG 1976
B_pD_SPADESNODE_20587_length_7506/1-7506         1871 CGGGACTTCCCCGGCCAACCAGACATGTGGAAGGACGCCTATCGCTCTGACTTCTCACACATCAAACTACAACTTGCACCACAAGGTGGGTTTGACAAAAATGG 1974

Consensus
                                                      CGGGACTTCCCCGGCCAACCAGACATGTGGAAGGACGCCTATCGCTCTGACTTCTCACACATCAAACTACAACTTGCACCACAAGGTGGGTTTGACAAAAATGG

Occupancy

gi|1938435031|gb|MW305627.1|/1-7502              1952 TAACACCCCTCATGGTAAAGGAGTGATGAAGACTCTCACTGCCAGCTCACTGGTTGCGCGTGCCTCTGGTCTCTTGCACGAGAGGCTAGATGAGTACGAATTGC 2055
B_pC_SPADESNODE_3_length_7705/1-7705             1977 TAACACCCCTCATGGTAAAGGAGTGATGAAGACTCTCACCGCCAGCTCACTGGTTGCGCGTGCCTCTGGTCTCTTGCACGAGAGGCTAGATGAGTACGAATTGC 2080
B_pD_MEGAHITk119_len=7588/1-7588                 1973 TAACACCCCTCATGGTAAAGGAGTGATGAAGACTCTCACCGCCAGCTCACTGGTTGCGCGTGCCTCTGGTCTCTTGCACGAGAGGCTAGATGAGTACGAATTGC 2076
B_pB_MEGAHITk119_len=7625/1-7625                 1977 TAACACCCCTCATGGTAAAGGAGTGATGAAGACTCTCACCGCCAGCTCACTGGTTGCGCGTGCCTCTGGTCTCTTGCACGAGAGGCTAGATGAGTACGAATTGC 2080
B_pB_SPADESNODE_1_length_7549/1-7549             1977 TAACACCCCTCATGGTAAAGGAGTGATGAAGACTCTCACCGCCAGCTCACTGGTTGCGCGTGCCTCTGGTCTCTTGCACGAGAGGCTAGATGAGTACGAATTGC 2080
B_pC_MEGAHITk119_len=7548/1-7548                 1977 TAACACCCCTCATGGTAAAGGAGTGATGAAGACTCTCACCGCCAGCTCACTGGTTGCGCGTGCCTCTGGTCTCTTGCACGAGAGGCTAGATGAGTACGAATTGC 2080
B_pA_SPADESNODE_19712_length_7284/1-7284         1977 TAACACCCCTCATGGTAAAGGAGTGATGAAGACTCTCACCGCCAGCTCACTGGTTGCGCGTGCCTCTGGTCTCTTGCACGAGAGGCTAGATGAGTACGAATTGC 2080
B_pA_MEGAHITk119_len=7823/1-7823                 1977 TAACACCCCTCATGGTAAAGGAGTGATGAAGACTCTCACCGCCAGCTCACTGGTTGCGCGTGCCTCTGGTCTCTTGCACGAGAGGCTAGATGAGTACGAATTGC 2080
B_pD_SPADESNODE_20587_length_7506/1-7506         1975 TAACACCCCTCATGGTAAAGGAGTGATGAAGACTCTCACCGCCAGCTCACTGGTTGCGCGTGCCTCTGGTCTCTTGCACGAGAGGCTAGATGAGTACGAATTGC 2078

Consensus
                                                      TAACACCCCTCATGGTAAAGGAGTGATGAAGACTCTCACCGCCAGCTCACTGGTTGCGCGTGCCTCTGGTCTCTTGCACGAGAGGCTAGATGAGTACGAATTGC

Occupancy

gi|1938435031|gb|MW305627.1|/1-7502              2056 AAGGTCCACCCCTCTCAACCTTCAACTTTGACCGCAACAAAATTGCAGCGTTCAGACAACTCGCTGCTGAAAACAAGTATGGTCTGGTAGACACGATGAGGGTG 2159
B_pC_SPADESNODE_3_length_7705/1-7705             2081 AAGGTCCACCCCTCTCAACCTTCAACTTTGACCGCAACAAAATTGCAGCGTTCAGACAACTCGCTGCTGAAAACAAGTATGGTCTGGTGGACACGATGAGGGTG 2184
B_pD_MEGAHITk119_len=7588/1-7588                 2077 AAGGTCCACCCCTCTCAACCTTCAACTTTGACCGCAACAAAATTGCAGCGTTCAGACAACTCGCTGCTGAAAACAAGTATGGTCTGGTGGACACGATGAGGGTG 2180
B_pB_MEGAHITk119_len=7625/1-7625                 2081 AAGGTCCACCCCTCTCAACCTTCAACTTTGACCGCAACAAAATTGCAGCGTTCAGACAACTCGCTGCTGAAAACAAGTATGGTCTGGTGGACACGATGAGGGTG 2184
B_pB_SPADESNODE_1_length_7549/1-7549             2081 AAGGTCCACCCCTCTCAACCTTCAACTTTGACCGCAACAAAATTGCAGCGTTCAGACAACTCGCTGCTGAAAACAAGTATGGTCTGGTGGACACGATGAGGGTG 2184
B_pC_MEGAHITk119_len=7548/1-7548                 2081 AAGGTCCACCCCTCTCAACCTTCAACTTTGACCGCAACAAAATTGCAGCGTTCAGACAACTCGCTGCTGAAAACAAGTATGGTCTGGTGGACACGATGAGGGTG 2184
B_pA_SPADESNODE_19712_length_7284/1-7284         2081 AAGGTCCACCCCTCTCAACCTTCAACTTTGACCGCAACAAAATTGCAGCGTTCAGACAACTCGCTGCTGAAAACAAGTATGGTCTGGTGGACACGATGAGGGTG 2184
B_pA_MEGAHITk119_len=7823/1-7823                 2081 AAGGTCCACCCCTCTCAACCTTCAACTTTGACCGCAACAAAATTGCAGCGTTCAGACAACTCGCTGCTGAAAACAAGTATGGTCTGGTGGACACGATGAGGGTG 2184
B_pD_SPADESNODE_20587_length_7506/1-7506         2079 AAGGTCCACCCCTCTCAACCTTCAACTTTGACCGCAACAAAATTGCAGCGTTCAGACAACTCGCTGCTGAAAACAAGTATGGTCTGGTGGACACGATGAGGGTG 2182

Consensus
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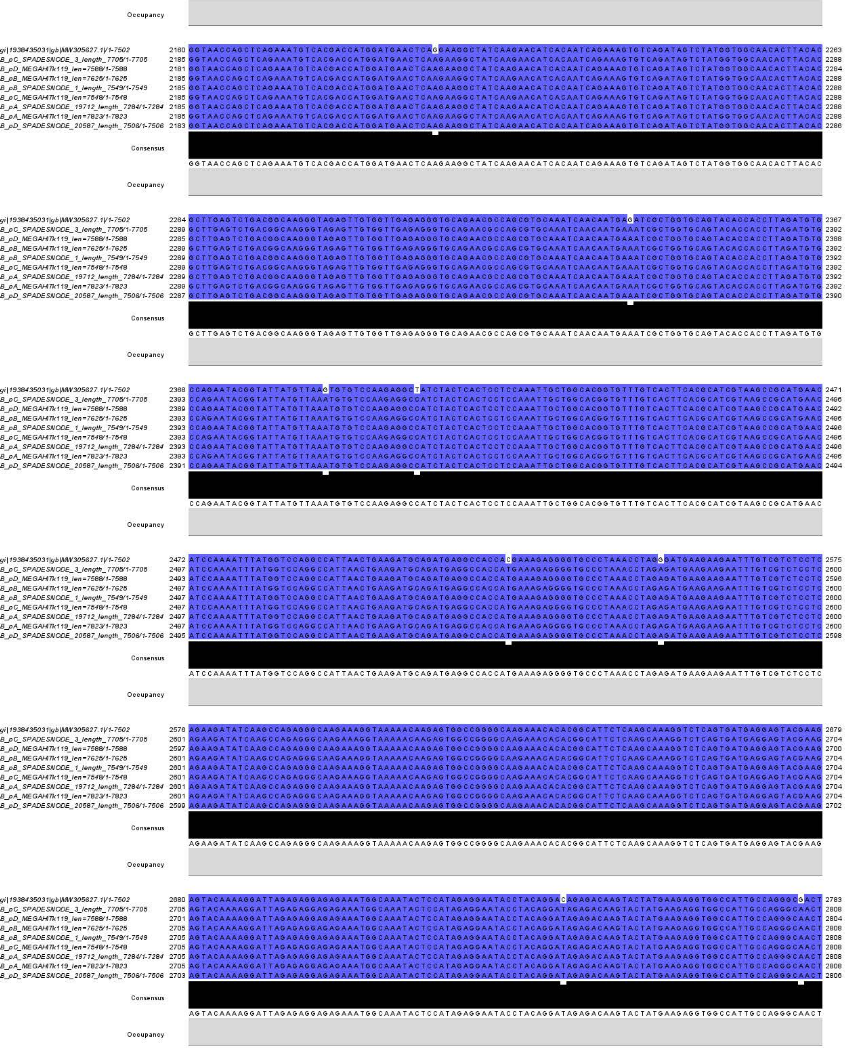

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Occupancy

gi|1938435031|gb|MW305627.1|/1-7502          2160 GGTAACCAGCTCAGAAATGTCACGACCATGGATGAACTCAGGAAGGCTATCAAGAACATCACAATCAGAAAGTGTCAGATAGTCTATGGTGGCAACACTTACAC 2263
B_pC_SPADESNODE_3_length_7705/1-7705         2185 GGTAACCAGCTCAGAAATGTCACGACCATGGATGAACTCAAGAAGGCTATCAAGAACATCACAATCAGAAAGTGTCAGATAGTCTATGGTGGCAACACTTACAC 2288
B_pD_MEGAHITk119_len=7588/1-7588             2181 GGTAACCAGCTCAGAAATGTCACGACCATGGATGAACTCAAGAAGGCTATCAAGAACATCACAATCAGAAAGTGTCAGATAGTCTATGGTGGCAACACTTACAC 2284
B_pB_MEGAHITk119_len=7625/1-7625             2185 GGTAACCAGCTCAGAAATGTCACGACCATGGATGAACTCAAGAAGGCTATCAAGAACATCACAATCAGAAAGTGTCAGATAGTCTATGGTGGCAACACTTACAC 2288
B_pB_SPADESNODE_1_length_7549/1-7549         2185 GGTAACCAGCTCAGAAATGTCACGACCATGGATGAACTCAAGAAGGCTATCAAGAACATCACAATCAGAAAGTGTCAGATAGTCTATGGTGGCAACACTTACAC 2288
B_pC_MEGAHITk119_len=7548/1-7548             2185 GGTAACCAGCTCAGAAATGTCACGACCATGGATGAACTCAAGAAGGCTATCAAGAACATCACAATCAGAAAGTGTCAGATAGTCTATGGTGGCAACACTTACAC 2288
B_pA_SPADESNODE_19712_length_7284/1-7284     2185 GGTAACCAGCTCAGAAATGTCACGACCATGGATGAACTCAAGAAGGCTATCAAGAACATCACAATCAGAAAGTGTCAGATAGTCTATGGTGGCAACACTTACAC 2288
B_pA_MEGAHITk119_len=7823/1-7823             2185 GGTAACCAGCTCAGAAATGTCACGACCATGGATGAACTCAAGAAGGCTATCAAGAACATCACAATCAGAAAGTGTCAGATAGTCTATGGTGGCAACACTTACAC 2288
B_pD_SPADESNODE_20587_length_7506/1-7506     2183 GGTAACCAGCTCAGAAATGTCACGACCATGGATGAACTCAAGAAGGCTATCAAGAACATCACAATCAGAAAGTGTCAGATAGTCTATGGTGGCAACACTTACAC 2286

Consensus
                                                  GGTAACCAGCTCAGAAATGTCACGACCATGGATGAACTCAAGAAGGCTATCAAGAACATCACAATCAGAAAGTGTCAGATAGTCTATGGTGGCAACACTTACAC

Occupancy

gi|1938435031|gb|MW305627.1|/1-7502          2264 GCTTGAGTCTGACGGCAAGGGTAGAGTTGTGGTTGAGAGGGTGCAGAACGCCAGCGTGCAAATCAACAATGAGATCGCTGGTGCAGTACACCACCTTAGATGTG 2367
B_pC_SPADESNODE_3_length_7705/1-7705         2289 GCTTGAGTCTGACGGCAAGGGTAGAGTTGTGGTTGAGAGGGTGCAGAACGCCAGCGTGCAAATCAACAATGAAATCGCTGGTGCAGTACACCACCTTAGATGTG 2392
B_pD_MEGAHITk119_len=7588/1-7588             2285 GCTTGAGTCTGACGGCAAGGGTAGAGTTGTGGTTGAGAGGGTGCAGAACGCCAGCGTGCAAATCAACAATGAAATCGCTGGTGCAGTACACCACCTTAGATGTG 2388
B_pB_MEGAHITk119_len=7625/1-7625             2289 GCTTGAGTCTGACGGCAAGGGTAGAGTTGTGGTTGAGAGGGTGCAGAACGCCAGCGTGCAAATCAACAATGAAATCGCTGGTGCAGTACACCACCTTAGATGTG 2392
B_pB_SPADESNODE_1_length_7549/1-7549         2289 GCTTGAGTCTGACGGCAAGGGTAGAGTTGTGGTTGAGAGGGTGCAGAACGCCAGCGTGCAAATCAACAATGAAATCGCTGGTGCAGTACACCACCTTAGATGTG 2392
B_pC_MEGAHITk119_len=7548/1-7548             2289 GCTTGAGTCTGACGGCAAGGGTAGAGTTGTGGTTGAGAGGGTGCAGAACGCCAGCGTGCAAATCAACAATGAAATCGCTGGTGCAGTACACCACCTTAGATGTG 2392
B_pA_SPADESNODE_19712_length_7284/1-7284     2289 GCTTGAGTCTGACGGCAAGGGTAGAGTTGTGGTTGAGAGGGTGCAGAACGCCAGCGTGCAAATCAACAATGAAATCGCTGGTGCAGTACACCACCTTAGATGTG 2392
B_pA_MEGAHITk119_len=7823/1-7823             2289 GCTTGAGTCTGACGGCAAGGGTAGAGTTGTGGTTGAGAGGGTGCAGAACGCCAGCGTGCAAATCAACAATGAAATCGCTGGTGCAGTACACCACCTTAGATGTG 2392
B_pD_SPADESNODE_20587_length_7506/1-7506     2287 GCTTGAGTCTGACGGCAAGGGTAGAGTTGTGGTTGAGAGGGTGCAGAACGCCAGCGTGCAAATCAACAATGAAATCGCTGGTGCAGTACACCACCTTAGATGTG 2390

Consensus
                                                  GCTTGAGTCTGACGGCAAGGGTAGAGTTGTGGTTGAGAGGGTGCAGAACGCCAGCGTGCAAATCAACAATGAAATCGCTGGTGCAGTACACCACCTTAGATGTG

Occupancy

gi|1938435031|gb|MW305627.1|/1-7502          2368 CCAGAATACGGTATTATGTTAAGTGTGTCCAAGAGGCTATCTACTCACTCCTCCAAATTGCTGGCACGGTGTTTGTCACTTCACGCATCGTAAGCCGCATGAAC 2471
B_pC_SPADESNODE_3_length_7705/1-7705         2393 CCAGAATACGGTATTATGTTAAATGTGTCCAAGAGGCCATCTACTCACTCCTCCAAATTGCTGGCACGGTGTTTGTCACTTCACGCATCGTAAGCCGCATGAAC 2496
B_pD_MEGAHITk119_len=7588/1-7588             2389 CCAGAATACGGTATTATGTTAAATGTGTCCAAGAGGCCATCTACTCACTCCTCCAAATTGCTGGCACGGTGTTTGTCACTTCACGCATCGTAAGCCGCATGAAC 2492
B_pB_MEGAHITk119_len=7625/1-7625             2393 CCAGAATACGGTATTATGTTAAATGTGTCCAAGAGGCCATCTACTCACTCCTCCAAATTGCTGGCACGGTGTTTGTCACTTCACGCATCGTAAGCCGCATGAAC 2496
B_pB_SPADESNODE_1_length_7549/1-7549         2393 CCAGAATACGGTATTATGTTAAATGTGTCCAAGAGGCCATCTACTCACTCCTCCAAATTGCTGGCACGGTGTTTGTCACTTCACGCATCGTAAGCCGCATGAAC 2496
B_pC_MEGAHITk119_len=7548/1-7548             2393 CCAGAATACGGTATTATGTTAAATGTGTCCAAGAGGCCATCTACTCACTCCTCCAAATTGCTGGCACGGTGTTTGTCACTTCACGCATCGTAAGCCGCATGAAC 2496
B_pA_SPADESNODE_19712_length_7284/1-7284     2393 CCAGAATACGGTATTATGTTAAATGTGTCCAAGAGGCCATCTACTCACTCCTCCAAATTGCTGGCACGGTGTTTGTCACTTCACGCATCGTAAGCCGCATGAAC 2496
B_pA_MEGAHITk119_len=7823/1-7823             2393 CCAGAATACGGTATTATGTTAAATGTGTCCAAGAGGCCATCTACTCACTCCTCCAAATTGCTGGCACGGTGTTTGTCACTTCACGCATCGTAAGCCGCATGAAC 2496
B_pD_SPADESNODE_20587_length_7506/1-7506     2391 CCAGAATACGGTATTATGTTAAATGTGTCCAAGAGGCCATCTACTCACTCCTCCAAATTGCTGGCACGGTGTTTGTCACTTCACGCATCGTAAGCCGCATGAAC 2494

Consensus
                                                  CCAGAATACGGTATTATGTTAAATGTGTCCAAGAGGCCATCTACTCACTCCTCCAAATTGCTGGCACGGTGTTTGTCACTTCACGCATCGTAAGCCGCATGAAC

Occupancy

gi|1938435031|gb|MW305627.1|/1-7502          2472 ATCCAAAATTTATGGTCCAGGCCATTAACTGAAGATGCAGATGAGGCCACCACGAAAGAGGGGTGCCCTAAACCTAGGGATGAAGAAGAATTTGTCGTCTCCTC 2575
B_pC_SPADESNODE_3_length_7705/1-7705         2497 ATCCAAAATTTATGGTCCAGGCCATTAACTGAAGATGCAGATGAGGCCACCATGAAAGAGGGGTGCCCTAAACCTAGAGATGAAGAAGAATTTGTCGTCTCCTC 2600
B_pD_MEGAHITk119_len=7588/1-7588             2493 ATCCAAAATTTATGGTCCAGGCCATTAACTGAAGATGCAGATGAGGCCACCATGAAAGAGGGGTGCCCTAAACCTAGAGATGAAGAAGAATTTGTCGTCTCCTC 2596
B_pB_MEGAHITk119_len=7625/1-7625             2497 ATCCAAAATTTATGGTCCAGGCCATTAACTGAAGATGCAGATGAGGCCACCATGAAAGAGGGGTGCCCTAAACCTAGAGATGAAGAAGAATTTGTCGTCTCCTC 2600
B_pB_SPADESNODE_1_length_7549/1-7549         2497 ATCCAAAATTTATGGTCCAGGCCATTAACTGAAGATGCAGATGAGGCCACCATGAAAGAGGGGTGCCCTAAACCTAGAGATGAAGAAGAATTTGTCGTCTCCTC 2600
B_pC_MEGAHITk119_len=7548/1-7548             2497 ATCCAAAATTTATGGTCCAGGCCATTAACTGAAGATGCAGATGAGGCCACCATGAAAGAGGGGTGCCCTAAACCTAGAGATGAAGAAGAATTTGTCGTCTCCTC 2600
B_pA_SPADESNODE_19712_length_7284/1-7284     2497 ATCCAAAATTTATGGTCCAGGCCATTAACTGAAGATGCAGATGAGGCCACCATGAAAGAGGGGTGCCCTAAACCTAGAGATGAAGAAGAATTTGTCGTCTCCTC 2600
B_pA_MEGAHITk119_len=7823/1-7823             2497 ATCCAAAATTTATGGTCCAGGCCATTAACTGAAGATGCAGATGAGGCCACCATGAAAGAGGGGTGCCCTAAACCTAGAGATGAAGAAGAATTTGTCGTCTCCTC 2600
B_pD_SPADESNODE_20587_length_7506/1-7506     2495 ATCCAAAATTTATGGTCCAGGCCATTAACTGAAGATGCAGATGAGGCCACCATGAAAGAGGGGTGCCCTAAACCTAGAGATGAAGAAGAATTTGTCGTCTCCTC 2598

Consensus
                                                  ATCCAAAATTTATGGTCCAGGCCATTAACTGAAGATGCAGATGAGGCCACCATGAAAGAGGGGTGCCCTAAACCTAGAGATGAAGAAGAATTTGTCGTCTCCTC

Occupancy

gi|1938435031|gb|MW305627.1|/1-7502          2576 AGAAGATATCAAGCCAGAGGGCAAGAAAGGTAAAAACAAGAGTGGCCGGGGCAAGAAACACACGGCATTCTCAAGCAAAGGTCTCAGTGATGAGGAGTACGAAG 2679
B_pC_SPADESNODE_3_length_7705/1-7705         2601 AGAAGATATCAAGCCAGAGGGCAAGAAAGGTAAAAACAAGAGTGGCCGGGGCAAGAAACACACGGCATTCTCAAGCAAAGGTCTCAGTGATGAGGAGTACGAAG 2704
B_pD_MEGAHITk119_len=7588/1-7588             2597 AGAAGATATCAAGCCAGAGGGCAAGAAAGGTAAAAACAAGAGTGGCCGGGGCAAGAAACACACGGCATTCTCAAGCAAAGGTCTCAGTGATGAGGAGTACGAAG 2700
B_pB_MEGAHITk119_len=7625/1-7625             2601 AGAAGATATCAAGCCAGAGGGCAAGAAAGGTAAAAACAAGAGTGGCCGGGGCAAGAAACACACGGCATTCTCAAGCAAAGGTCTCAGTGATGAGGAGTACGAAG 2704
B_pB_SPADESNODE_1_length_7549/1-7549         2601 AGAAGATATCAAGCCAGAGGGCAAGAAAGGTAAAAACAAGAGTGGCCGGGGCAAGAAACACACGGCATTCTCAAGCAAAGGTCTCAGTGATGAGGAGTACGAAG 2704
B_pC_MEGAHITk119_len=7548/1-7548             2601 AGAAGATATCAAGCCAGAGGGCAAGAAAGGTAAAAACAAGAGTGGCCGGGGCAAGAAACACACGGCATTCTCAAGCAAAGGTCTCAGTGATGAGGAGTACGAAG 2704
B_pA_SPADESNODE_19712_length_7284/1-7284     2601 AGAAGATATCAAGCCAGAGGGCAAGAAAGGTAAAAACAAGAGTGGCCGGGGCAAGAAACACACGGCATTCTCAAGCAAAGGTCTCAGTGATGAGGAGTACGAAG 2704
B_pA_MEGAHITk119_len=7823/1-7823             2601 AGAAGATATCAAGCCAGAGGGCAAGAAAGGTAAAAACAAGAGTGGCCGGGGCAAGAAACACACGGCATTCTCAAGCAAAGGTCTCAGTGATGAGGAGTACGAAG 2704
B_pD_SPADESNODE_20587_length_7506/1-7506     2599 AGAAGATATCAAGCCAGAGGGCAAGAAAGGTAAAAACAAGAGTGGCCGGGGCAAGAAACACACGGCATTCTCAAGCAAAGGTCTCAGTGATGAGGAGTACGAAG 2702

Consensus
                                                  AGAAGATATCAAGCCAGAGGGCAAGAAAGGTAAAAACAAGAGTGGCCGGGGCAAGAAACACACGGCATTCTCAAGCAAAGGTCTCAGTGATGAGGAGTACGAAG

Occupancy

gi|1938435031|gb|MW305627.1|/1-7502          2680 AGTACAAAAGGATTAGAGAGGAGAGAAATGGCAAATACTCCATAGAGGAATACCTACAGGACAGAGACAAGTACTATGAAGAGGTGGCCATTGCCAGGGCGACT 2783
B_pC_SPADESNODE_3_length_7705/1-7705         2705 AGTACAAAAGGATTAGAGAGGAGAGAAATGGCAAATACTCCATAGAGGAATACCTACAGGATAGAGACAAGTACTATGAAGAGGTGGCCATTGCCAGGGCAACT 2808
B_pD_MEGAHITk119_len=7588/1-7588             2701 AGTACAAAAGGATTAGAGAGGAGAGAAATGGCAAATACTCCATAGAGGAATACCTACAGGATAGAGACAAGTACTATGAAGAGGTGGCCATTGCCAGGGCAACT 2804
B_pB_MEGAHITk119_len=7625/1-7625             2705 AGTACAAAAGGATTAGAGAGGAGAGAAATGGCAAATACTCCATAGAGGAATACCTACAGGATAGAGACAAGTACTATGAAGAGGTGGCCATTGCCAGGGCAACT 2808
B_pB_SPADESNODE_1_length_7549/1-7549         2705 AGTACAAAAGGATTAGAGAGGAGAGAAATGGCAAATACTCCATAGAGGAATACCTACAGGATAGAGACAAGTACTATGAAGAGGTGGCCATTGCCAGGGCAACT 2808
B_pC_MEGAHITk119_len=7548/1-7548             2705 AGTACAAAAGGATTAGAGAGGAGAGAAATGGCAAATACTCCATAGAGGAATACCTACAGGATAGAGACAAGTACTATGAAGAGGTGGCCATTGCCAGGGCAACT 2808
B_pA_SPADESNODE_19712_length_7284/1-7284     2705 AGTACAAAAGGATTAGAGAGGAGAGAAATGGCAAATACTCCATAGAGGAATACCTACAGGATAGAGACAAGTACTATGAAGAGGTGGCCATTGCCAGGGCAACT 2808
B_pA_MEGAHITk119_len=7823/1-7823             2705 AGTACAAAAGGATTAGAGAGGAGAGAAATGGCAAATACTCCATAGAGGAATACCTACAGGATAGAGACAAGTACTATGAAGAGGTGGCCATTGCCAGGGCAACT 2808
B_pD_SPADESNODE_20587_length_7506/1-7506     2703 AGTACAAAAGGATTAGAGAGGAGAGAAATGGCAAATACTCCATAGAGGAATACCTACAGGATAGAGACAAGTACTATGAAGAGGTGGCCATTGCCAGGGCAACT 2806

Consensus
                                                  AGTACAAAAGGATTAGAGAGGAGAGAAATGGCAAATACTCCATAGAGGAATACCTACAGGATAGAGACAAGTACTATGAAGAGGTGGCCATTGCCAGGGCAACT

Occupancy
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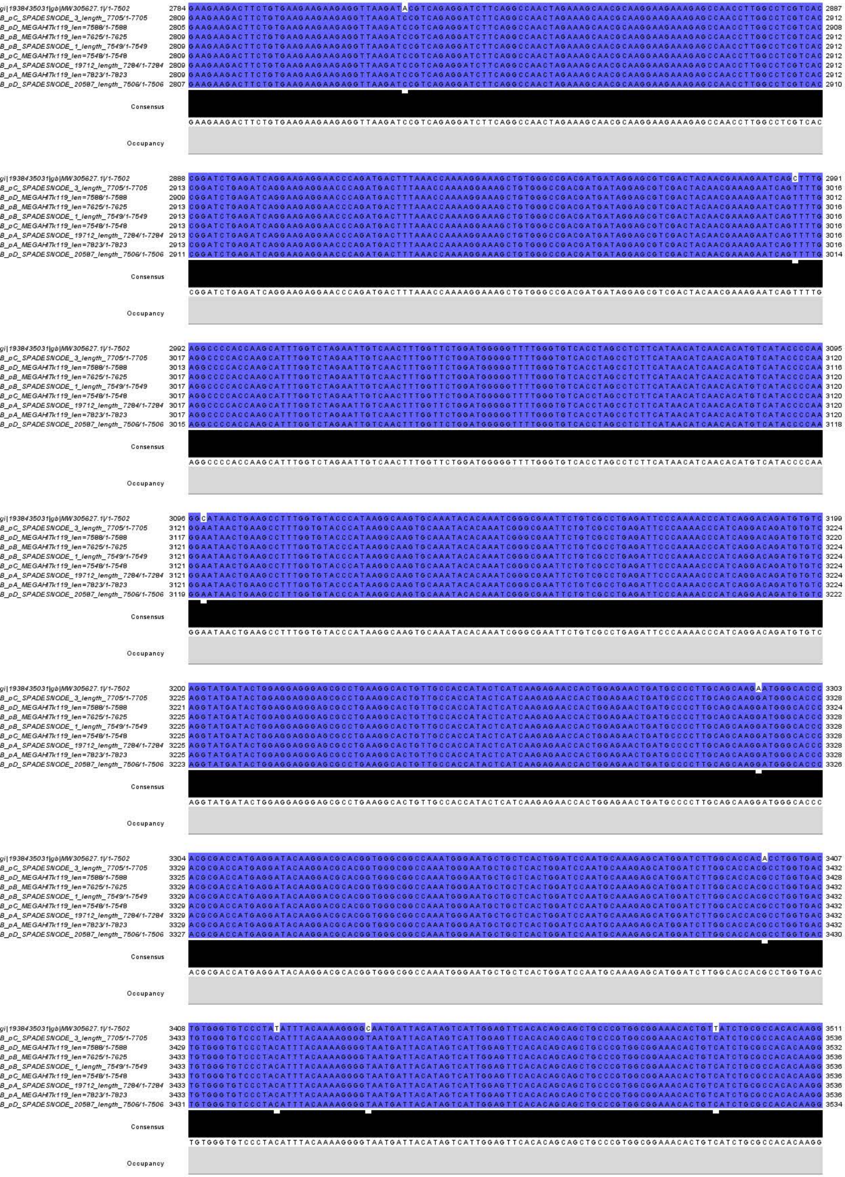

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gi|1938435031|gb|MW305627.1|/1-7502        2784 GAAGAAGACTTCTGTGAAGAAGAAGAGGTTAAGATACGTCAGAGGATCTTCAGGCCAACTAGAAAGCAACGCAAGGAAGAAAGAGCCAACCTTGGCCTCGTCAC 2887
B_pC_SPADESNODE_3_length_7705/1-7705       2809 GAAGAAGACTTCTGTGAAGAAGAAGAGGTTAAGATCCGTCAGAGGATCTTCAGGCCAACTAGAAAGCAACGCAAGGAAGAAAGAGCCAACCTTGGCCTCGTCAC 2912
B_pD_MEGAHITk119_len=7588/1-7588           2805 GAAGAAGACTTCTGTGAAGAAGAAGAGGTTAAGATCCGTCAGAGGATCTTCAGGCCAACTAGAAAGCAACGCAAGGAAGAAAGAGCCAACCTTGGCCTCGTCAC 2908
B_pB_MEGAHITk119_len=7625/1-7625           2809 GAAGAAGACTTCTGTGAAGAAGAAGAGGTTAAGATCCGTCAGAGGATCTTCAGGCCAACTAGAAAGCAACGCAAGGAAGAAAGAGCCAACCTTGGCCTCGTCAC 2912
B_pB_SPADESNODE_1_length_7549/1-7549       2809 GAAGAAGACTTCTGTGAAGAAGAAGAGGTTAAGATCCGTCAGAGGATCTTCAGGCCAACTAGAAAGCAACGCAAGGAAGAAAGAGCCAACCTTGGCCTCGTCAC 2912
B_pC_MEGAHITk119_len=7548/1-7548           2809 GAAGAAGACTTCTGTGAAGAAGAAGAGGTTAAGATCCGTCAGAGGATCTTCAGGCCAACTAGAAAGCAACGCAAGGAAGAAAGAGCCAACCTTGGCCTCGTCAC 2912
B_pA_SPADESNODE_19712_length_7284/1-7284   2809 GAAGAAGACTTCTGTGAAGAAGAAGAGGTTAAGATCCGTCAGAGGATCTTCAGGCCAACTAGAAAGCAACGCAAGGAAGAAAGAGCCAACCTTGGCCTCGTCAC 2912
B_pA_MEGAHITk119_len=7823/1-7823           2809 GAAGAAGACTTCTGTGAAGAAGAAGAGGTTAAGATCCGTCAGAGGATCTTCAGGCCAACTAGAAAGCAACGCAAGGAAGAAAGAGCCAACCTTGGCCTCGTCAC 2912
B_pD_SPADESNODE_20587_length_7506/1-7506   2807 GAAGAAGACTTCTGTGAAGAAGAAGAGGTTAAGATCCGTCAGAGGATCTTCAGGCCAACTAGAAAGCAACGCAAGGAAGAAAGAGCCAACCTTGGCCTCGTCAC 2910

                                 Consensus
                                                 GAAGAAGACTTCTGTGAAGAAGAAGAGGTTAAGATCCGTCAGAGGATCTTCAGGCCAACTAGAAAGCAACGCAAGGAAGAAAGAGCCAACCTTGGCCTCGTCAC

                                 Occupancy

gi|1938435031|gb|MW305627.1|/1-7502        2888 CGGATCTGAGATCAGGAAGAGGAACCCAGATGACTTTAAACCAAAAGGAAAGCTGTGGGCCGACGATGATAGGAGCGTCGACTACAACGAAAGAATCAGCTTTG 2991
B_pC_SPADESNODE_3_length_7705/1-7705       2913 CGGATCTGAGATCAGGAAGAGGAACCCAGATGACTTTAAACCAAAAGGAAAGCTGTGGGCCGACGATGATAGGAGCGTCGACTACAACGAAAGAATCAGTTTTG 3016
B_pD_MEGAHITk119_len=7588/1-7588           2909 CGGATCTGAGATCAGGAAGAGGAACCCAGATGACTTTAAACCAAAAGGAAAGCTGTGGGCCGACGATGATAGGAGCGTCGACTACAACGAAAGAATCAGTTTTG 3012
B_pB_MEGAHITk119_len=7625/1-7625           2913 CGGATCTGAGATCAGGAAGAGGAACCCAGATGACTTTAAACCAAAAGGAAAGCTGTGGGCCGACGATGATAGGAGCGTCGACTACAACGAAAGAATCAGTTTTG 3016
B_pB_SPADESNODE_1_length_7549/1-7549       2913 CGGATCTGAGATCAGGAAGAGGAACCCAGATGACTTTAAACCAAAAGGAAAGCTGTGGGCCGACGATGATAGGAGCGTCGACTACAACGAAAGAATCAGTTTTG 3016
B_pC_MEGAHITk119_len=7548/1-7548           2913 CGGATCTGAGATCAGGAAGAGGAACCCAGATGACTTTAAACCAAAAGGAAAGCTGTGGGCCGACGATGATAGGAGCGTCGACTACAACGAAAGAATCAGTTTTG 3016
B_pA_SPADESNODE_19712_length_7284/1-7284   2913 CGGATCTGAGATCAGGAAGAGGAACCCAGATGACTTTAAACCAAAAGGAAAGCTGTGGGCCGACGATGATAGGAGCGTCGACTACAACGAAAGAATCAGTTTTG 3016
B_pA_MEGAHITk119_len=7823/1-7823           2913 CGGATCTGAGATCAGGAAGAGGAACCCAGATGACTTTAAACCAAAAGGAAAGCTGTGGGCCGACGATGATAGGAGCGTCGACTACAACGAAAGAATCAGTTTTG 3016
B_pD_SPADESNODE_20587_length_7506/1-7506   2911 CGGATCTGAGATCAGGAAGAGGAACCCAGATGACTTTAAACCAAAAGGAAAGCTGTGGGCCGACGATGATAGGAGCGTCGACTACAACGAAAGAATCAGTTTTG 3014

                                 Consensus
                                                 CGGATCTGAGATCAGGAAGAGGAACCCAGATGACTTTAAACCAAAAGGAAAGCTGTGGGCCGACGATGATAGGAGCGTCGACTACAACGAAAGAATCAGTTTTG

                                 Occupancy

gi|1938435031|gb|MW305627.1|/1-7502        2992 AGGCCCCACCAAGCATTTGGTCTAGAATTGTCAACTTTGGTTCTGGATGGGGGTTTTGGGTGTCACCTAGCCTCTTCATAACATCAACACATGTCATACCCCAA 3095
B_pC_SPADESNODE_3_length_7705/1-7705       3017 AGGCCCCACCAAGCATTTGGTCTAGAATTGTCAACTTTGGTTCTGGATGGGGGTTTTGGGTGTCACCTAGCCTCTTCATAACATCAACACATGTCATACCCCAA 3120
B_pD_MEGAHITk119_len=7588/1-7588           3013 AGGCCCCACCAAGCATTTGGTCTAGAATTGTCAACTTTGGTTCTGGATGGGGGTTTTGGGTGTCACCTAGCCTCTTCATAACATCAACACATGTCATACCCCAA 3116
B_pB_MEGAHITk119_len=7625/1-7625           3017 AGGCCCCACCAAGCATTTGGTCTAGAATTGTCAACTTTGGTTCTGGATGGGGGTTTTGGGTGTCACCTAGCCTCTTCATAACATCAACACATGTCATACCCCAA 3120
B_pB_SPADESNODE_1_length_7549/1-7549       3017 AGGCCCCACCAAGCATTTGGTCTAGAATTGTCAACTTTGGTTCTGGATGGGGGTTTTGGGTGTCACCTAGCCTCTTCATAACATCAACACATGTCATACCCCAA 3120
B_pC_MEGAHITk119_len=7548/1-7548           3017 AGGCCCCACCAAGCATTTGGTCTAGAATTGTCAACTTTGGTTCTGGATGGGGGTTTTGGGTGTCACCTAGCCTCTTCATAACATCAACACATGTCATACCCCAA 3120
B_pA_SPADESNODE_19712_length_7284/1-7284   3017 AGGCCCCACCAAGCATTTGGTCTAGAATTGTCAACTTTGGTTCTGGATGGGGGTTTTGGGTGTCACCTAGCCTCTTCATAACATCAACACATGTCATACCCCAA 3120
B_pA_MEGAHITk119_len=7823/1-7823           3017 AGGCCCCACCAAGCATTTGGTCTAGAATTGTCAACTTTGGTTCTGGATGGGGGTTTTGGGTGTCACCTAGCCTCTTCATAACATCAACACATGTCATACCCCAA 3120
B_pD_SPADESNODE_20587_length_7506/1-7506   3015 AGGCCCCACCAAGCATTTGGTCTAGAATTGTCAACTTTGGTTCTGGATGGGGGTTTTGGGTGTCACCTAGCCTCTTCATAACATCAACACATGTCATACCCCAA 3118

                                 Consensus
                                                 AGGCCCCACCAAGCATTTGGTCTAGAATTGTCAACTTTGGTTCTGGATGGGGGTTTTGGGTGTCACCTAGCCTCTTCATAACATCAACACATGTCATACCCCAA

                                 Occupancy

gi|1938435031|gb|MW305627.1|/1-7502        3096 GGCATAACTGAAGCCTTTGGTGTACCCATAAGGCAAGTGCAAATACACAAATCGGGCGAATTCTGTCGCCTGAGATTCCCAAAACCCATCAGGACAGATGTGTC 3199
B_pC_SPADESNODE_3_length_7705/1-7705       3121 GGAATAACTGAAGCCTTTGGTGTACCCATAAGGCAAGTGCAAATACACAAATCGGGCGAATTCTGTCGCCTGAGATTCCCAAAACCCATCAGGACAGATGTGTC 3224
B_pD_MEGAHITk119_len=7588/1-7588           3117 GGAATAACTGAAGCCTTTGGTGTACCCATAAGGCAAGTGCAAATACACAAATCGGGCGAATTCTGTCGCCTGAGATTCCCAAAACCCATCAGGACAGATGTGTC 3220
B_pB_MEGAHITk119_len=7625/1-7625           3121 GGAATAACTGAAGCCTTTGGTGTACCCATAAGGCAAGTGCAAATACACAAATCGGGCGAATTCTGTCGCCTGAGATTCCCAAAACCCATCAGGACAGATGTGTC 3224
B_pB_SPADESNODE_1_length_7549/1-7549       3121 GGAATAACTGAAGCCTTTGGTGTACCCATAAGGCAAGTGCAAATACACAAATCGGGCGAATTCTGTCGCCTGAGATTCCCAAAACCCATCAGGACAGATGTGTC 3224
B_pC_MEGAHITk119_len=7548/1-7548           3121 GGAATAACTGAAGCCTTTGGTGTACCCATAAGGCAAGTGCAAATACACAAATCGGGCGAATTCTGTCGCCTGAGATTCCCAAAACCCATCAGGACAGATGTGTC 3224
B_pA_SPADESNODE_19712_length_7284/1-7284   3121 GGAATAACTGAAGCCTTTGGTGTACCCATAAGGCAAGTGCAAATACACAAATCGGGCGAATTCTGTCGCCTGAGATTCCCAAAACCCATCAGGACAGATGTGTC 3224
B_pA_MEGAHITk119_len=7823/1-7823           3121 GGAATAACTGAAGCCTTTGGTGTACCCATAAGGCAAGTGCAAATACACAAATCGGGCGAATTCTGTCGCCTGAGATTCCCAAAACCCATCAGGACAGATGTGTC 3224
B_pD_SPADESNODE_20587_length_7506/1-7506   3119 GGAATAACTGAAGCCTTTGGTGTACCCATAAGGCAAGTGCAAATACACAAATCGGGCGAATTCTGTCGCCTGAGATTCCCAAAACCCATCAGGACAGATGTGTC 3222

                                 Consensus
                                                 GGAATAACTGAAGCCTTTGGTGTACCCATAAGGCAAGTGCAAATACACAAATCGGGCGAATTCTGTCGCCTGAGATTCCCAAAACCCATCAGGACAGATGTGTC

                                 Occupancy

gi|1938435031|gb|MW305627.1|/1-7502        3200 AGGTATGATACTGGAGGAGGGAGCGCCTGAAGGCACTGTTGCCACCATACTCATCAAGAGAACCACTGGAGAACTGATGCCCCTTGCAGCAAGAATGGGCACCC 3303
B_pC_SPADESNODE_3_length_7705/1-7705       3225 AGGTATGATACTGGAGGAGGGAGCGCCTGAAGGCACTGTTGCCACCATACTCATCAAGAGAACCACTGGAGAACTGATGCCCCTTGCAGCAAGGATGGGCACCC 3328
B_pD_MEGAHITk119_len=7588/1-7588           3221 AGGTATGATACTGGAGGAGGGAGCGCCTGAAGGCACTGTTGCCACCATACTCATCAAGAGAACCACTGGAGAACTGATGCCCCTTGCAGCAAGGATGGGCACCC 3324
B_pB_MEGAHITk119_len=7625/1-7625           3225 AGGTATGATACTGGAGGAGGGAGCGCCTGAAGGCACTGTTGCCACCATACTCATCAAGAGAACCACTGGAGAACTGATGCCCCTTGCAGCAAGGATGGGCACCC 3328
B_pB_SPADESNODE_1_length_7549/1-7549       3225 AGGTATGATACTGGAGGAGGGAGCGCCTGAAGGCACTGTTGCCACCATACTCATCAAGAGAACCACTGGAGAACTGATGCCCCTTGCAGCAAGGATGGGCACCC 3328
B_pC_MEGAHITk119_len=7548/1-7548           3225 AGGTATGATACTGGAGGAGGGAGCGCCTGAAGGCACTGTTGCCACCATACTCATCAAGAGAACCACTGGAGAACTGATGCCCCTTGCAGCAAGGATGGGCACCC 3328
B_pA_SPADESNODE_19712_length_7284/1-7284   3225 AGGTATGATACTGGAGGAGGGAGCGCCTGAAGGCACTGTTGCCACCATACTCATCAAGAGAACCACTGGAGAACTGATGCCCCTTGCAGCAAGGATGGGCACCC 3328
B_pA_MEGAHITk119_len=7823/1-7823           3225 AGGTATGATACTGGAGGAGGGAGCGCCTGAAGGCACTGTTGCCACCATACTCATCAAGAGAACCACTGGAGAACTGATGCCCCTTGCAGCAAGGATGGGCACCC 3328
B_pD_SPADESNODE_20587_length_7506/1-7506   3223 AGGTATGATACTGGAGGAGGGAGCGCCTGAAGGCACTGTTGCCACCATACTCATCAAGAGAACCACTGGAGAACTGATGCCCCTTGCAGCAAGGATGGGCACCC 3326

                                 Consensus
                                                 AGGTATGATACTGGAGGAGGGAGCGCCTGAAGGCACTGTTGCCACCATACTCATCAAGAGAACCACTGGAGAACTGATGCCCCTTGCAGCAAGGATGGGCACCC

                                 Occupancy

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B_pC_SPADESNODE_3_length_7705/1-7705       3329 ACGCGACCATGAGGATACAAGGACGCACGGTGGGCGGCCAAATGGGAATGCTGCTCACTGGATCCAATGCAAAGAGCATGGATCTTGGCACCACGCCTGGTGAC 3432
B_pD_MEGAHITk119_len=7588/1-7588           3325 ACGCGACCATGAGGATACAAGGACGCACGGTGGGCGGCCAAATGGGAATGCTGCTCACTGGATCCAATGCAAAGAGCATGGATCTTGGCACCACGCCTGGTGAC 3428
B_pB_MEGAHITk119_len=7625/1-7625           3329 ACGCGACCATGAGGATACAAGGACGCACGGTGGGCGGCCAAATGGGAATGCTGCTCACTGGATCCAATGCAAAGAGCATGGATCTTGGCACCACGCCTGGTGAC 3432
B_pB_SPADESNODE_1_length_7549/1-7549       3329 ACGCGACCATGAGGATACAAGGACGCACGGTGGGCGGCCAAATGGGAATGCTGCTCACTGGATCCAATGCAAAGAGCATGGATCTTGGCACCACGCCTGGTGAC 3432
B_pC_MEGAHITk119_len=7548/1-7548           3329 ACGCGACCATGAGGATACAAGGACGCACGGTGGGCGGCCAAATGGGAATGCTGCTCACTGGATCCAATGCAAAGAGCATGGATCTTGGCACCACGCCTGGTGAC 3432
B_pA_SPADESNODE_19712_length_7284/1-7284   3329 ACGCGACCATGAGGATACAAGGACGCACGGTGGGCGGCCAAATGGGAATGCTGCTCACTGGATCCAATGCAAAGAGCATGGATCTTGGCACCACGCCTGGTGAC 3432
B_pA_MEGAHITk119_len=7823/1-7823           3329 ACGCGACCATGAGGATACAAGGACGCACGGTGGGCGGCCAAATGGGAATGCTGCTCACTGGATCCAATGCAAAGAGCATGGATCTTGGCACCACGCCTGGTGAC 3432
B_pD_SPADESNODE_20587_length_7506/1-7506   3327 ACGCGACCATGAGGATACAAGGACGCACGGTGGGCGGCCAAATGGGAATGCTGCTCACTGGATCCAATGCAAAGAGCATGGATCTTGGCACCACGCCTGGTGAC 3430

                                 Consensus
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                                 Occupancy

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B_pD_MEGAHITk119_len=7588/1-7588           3429 TGTGGGTGTCCCTACATTTACAAAAGGGGTAATGATTACATAGTCATTGGAGTTCACACAGCAGCTGCCCGTGGCGGAAACACTGTCATCTGCGCCACACAAGG 3532
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B_pB_SPADESNODE_1_length_7549/1-7549       3433 TGTGGGTGTCCCTACATTTACAAAAGGGGTAATGATTACATAGTCATTGGAGTTCACACAGCAGCTGCCCGTGGCGGAAACACTGTCATCTGCGCCACACAAGG 3536
B_pC_MEGAHITk119_len=7548/1-7548           3433 TGTGGGTGTCCCTACATTTACAAAAGGGGTAATGATTACATAGTCATTGGAGTTCACACAGCAGCTGCCCGTGGCGGAAACACTGTCATCTGCGCCACACAAGG 3536
B_pA_SPADESNODE_19712_length_7284/1-7284   3433 TGTGGGTGTCCCTACATTTACAAAAGGGGTAATGATTACATAGTCATTGGAGTTCACACAGCAGCTGCCCGTGGCGGAAACACTGTCATCTGCGCCACACAAGG 3536
B_pA_MEGAHITk119_len=7823/1-7823           3433 TGTGGGTGTCCCTACATTTACAAAAGGGGTAATGATTACATAGTCATTGGAGTTCACACAGCAGCTGCCCGTGGCGGAAACACTGTCATCTGCGCCACACAAGG 3536
B_pD_SPADESNODE_20587_length_7506/1-7506   3431 TGTGGGTGTCCCTACATTTACAAAAGGGGTAATGATTACATAGTCATTGGAGTTCACACAGCAGCTGCCCGTGGCGGAAACACTGTCATCTGCGCCACACAAGG 3534

                                 Consensus
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                                 Occupancy
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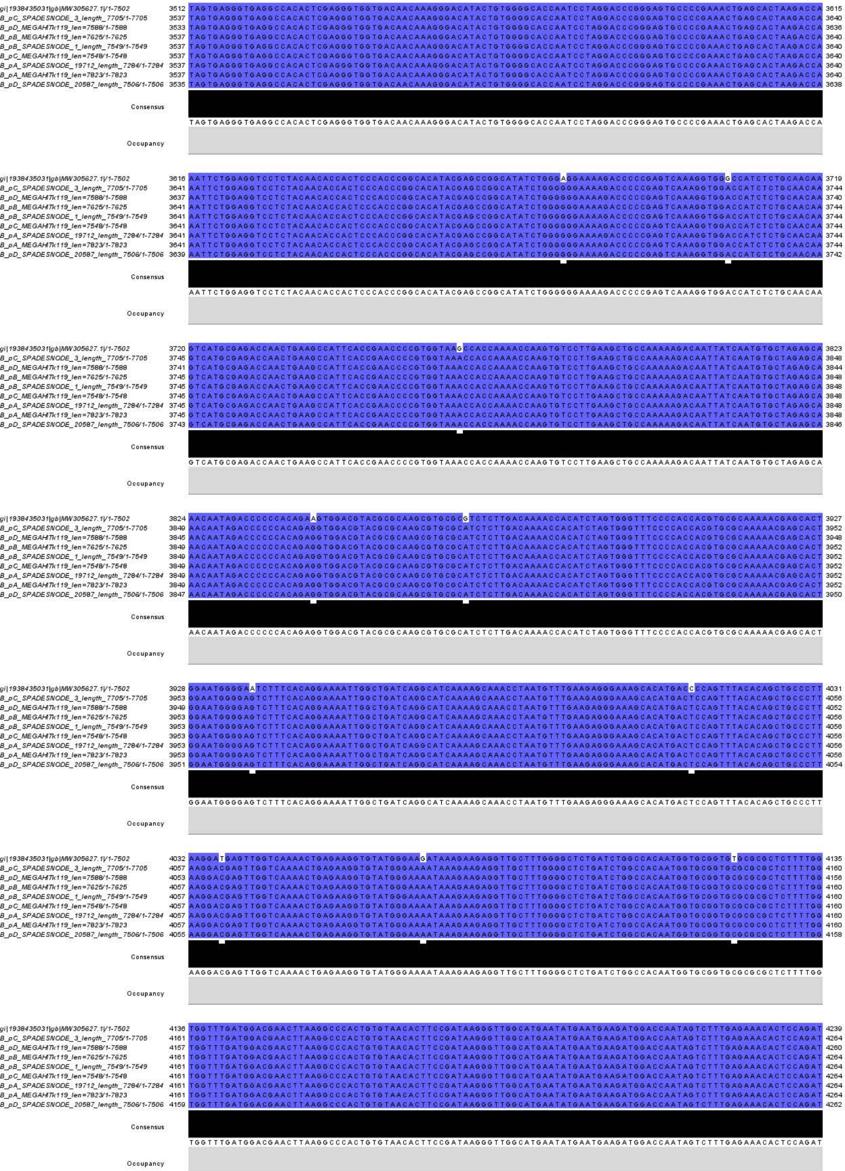

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B_pC_SPADESNODE_3_length_7705/1-7705          3537 TAGTGAGGGTGAGGCCACACTCGAGGGTGGTGACAACAAAGGGACATACTGTGGGGCACCAATCCTAGGACCCGGGAGTGCCCCGAAACTGAGCACTAAGACCA 3640
B_pD_MEGAHITk119_len=7588/1-7588              3533 TAGTGAGGGTGAGGCCACACTCGAGGGTGGTGACAACAAAGGGACATACTGTGGGGCACCAATCCTAGGACCCGGGAGTGCCCCGAAACTGAGCACTAAGACCA 3636
B_pB_MEGAHITk119_len=7625/1-7625              3537 TAGTGAGGGTGAGGCCACACTCGAGGGTGGTGACAACAAAGGGACATACTGTGGGGCACCAATCCTAGGACCCGGGAGTGCCCCGAAACTGAGCACTAAGACCA 3640
B_pB_SPADESNODE_1_length_7549/1-7549          3537 TAGTGAGGGTGAGGCCACACTCGAGGGTGGTGACAACAAAGGGACATACTGTGGGGCACCAATCCTAGGACCCGGGAGTGCCCCGAAACTGAGCACTAAGACCA 3640
B_pC_MEGAHITk119_len=7548/1-7548              3537 TAGTGAGGGTGAGGCCACACTCGAGGGTGGTGACAACAAAGGGACATACTGTGGGGCACCAATCCTAGGACCCGGGAGTGCCCCGAAACTGAGCACTAAGACCA 3640
B_pA_SPADESNODE_19712_length_7284/1-7284      3537 TAGTGAGGGTGAGGCCACACTCGAGGGTGGTGACAACAAAGGGACATACTGTGGGGCACCAATCCTAGGACCCGGGAGTGCCCCGAAACTGAGCACTAAGACCA 3640
B_pA_MEGAHITk119_len=7823/1-7823              3537 TAGTGAGGGTGAGGCCACACTCGAGGGTGGTGACAACAAAGGGACATACTGTGGGGCACCAATCCTAGGACCCGGGAGTGCCCCGAAACTGAGCACTAAGACCA 3640
B_pD_SPADESNODE_20587_length_7506/1-7506      3535 TAGTGAGGGTGAGGCCACACTCGAGGGTGGTGACAACAAAGGGACATACTGTGGGGCACCAATCCTAGGACCCGGGAGTGCCCCGAAACTGAGCACTAAGACCA 3638

Consensus
                                                   TAGTGAGGGTGAGGCCACACTCGAGGGTGGTGACAACAAAGGGACATACTGTGGGGCACCAATCCTAGGACCCGGGAGTGCCCCGAAACTGAGCACTAAGACCA

Occupancy

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B_pA_SPADESNODE_19712_length_7284/1-7284      3641 AATTCTGGAGGTCCTCTACAACACCACTCCCACCCGGCACATACGAGCCGGCATATCTGGGGGGAAAAGACCCCCGAGTCAAAGGTGGACCATCTCTGCAACAA 3744
B_pA_MEGAHITk119_len=7823/1-7823              3641 AATTCTGGAGGTCCTCTACAACACCACTCCCACCCGGCACATACGAGCCGGCATATCTGGGGGGAAAAGACCCCCGAGTCAAAGGTGGACCATCTCTGCAACAA 3744
B_pD_SPADESNODE_20587_length_7506/1-7506      3639 AATTCTGGAGGTCCTCTACAACACCACTCCCACCCGGCACATACGAGCCGGCATATCTGGGGGGAAAAGACCCCCGAGTCAAAGGTGGACCATCTCTGCAACAA 3742

Consensus
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Occupancy

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B_pC_SPADESNODE_3_length_7705/1-7705          3745 GTCATGCGAGACCAACTGAAGCCATTCACCGAACCCCGTGGTAAACCACCAAAACCAAGTGTCCTTGAAGCTGCCAAAAAGACAATTATCAATGTGCTAGAGCA 3848
B_pD_MEGAHITk119_len=7588/1-7588              3741 GTCATGCGAGACCAACTGAAGCCATTCACCGAACCCCGTGGTAAACCACCAAAACCAAGTGTCCTTGAAGCTGCCAAAAAGACAATTATCAATGTGCTAGAGCA 3844
B_pB_MEGAHITk119_len=7625/1-7625              3745 GTCATGCGAGACCAACTGAAGCCATTCACCGAACCCCGTGGTAAACCACCAAAACCAAGTGTCCTTGAAGCTGCCAAAAAGACAATTATCAATGTGCTAGAGCA 3848
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B_pA_MEGAHITk119_len=7823/1-7823              3745 GTCATGCGAGACCAACTGAAGCCATTCACCGAACCCCGTGGTAAACCACCAAAACCAAGTGTCCTTGAAGCTGCCAAAAAGACAATTATCAATGTGCTAGAGCA 3848
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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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Occupancy

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B_pA_MEGAHITk119_len=7823/1-7823              4057 AAGGACGAGTTGGTCAAAACTGAGAAGGTGTATGGGAAAATAAAGAAGAGGTTGCTTTGGGGCTCTGATCTGGCCACAATGGTGCGGTGCGCGCGCTCTTTTGG 4160
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Consensus
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Occupancy

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B_pD_SPADESNODE_20587_length_7506/1-7506      4159 TGGTTTGATGGACGAACTTAAGGCCCACTGTGTAACACTTCCGATAAGGGTTGGCATGAATATGAATGAAGATGGACCAATAGTCTTTGAGAAACACTCCAGAT 4262

Consensus
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Occupancy
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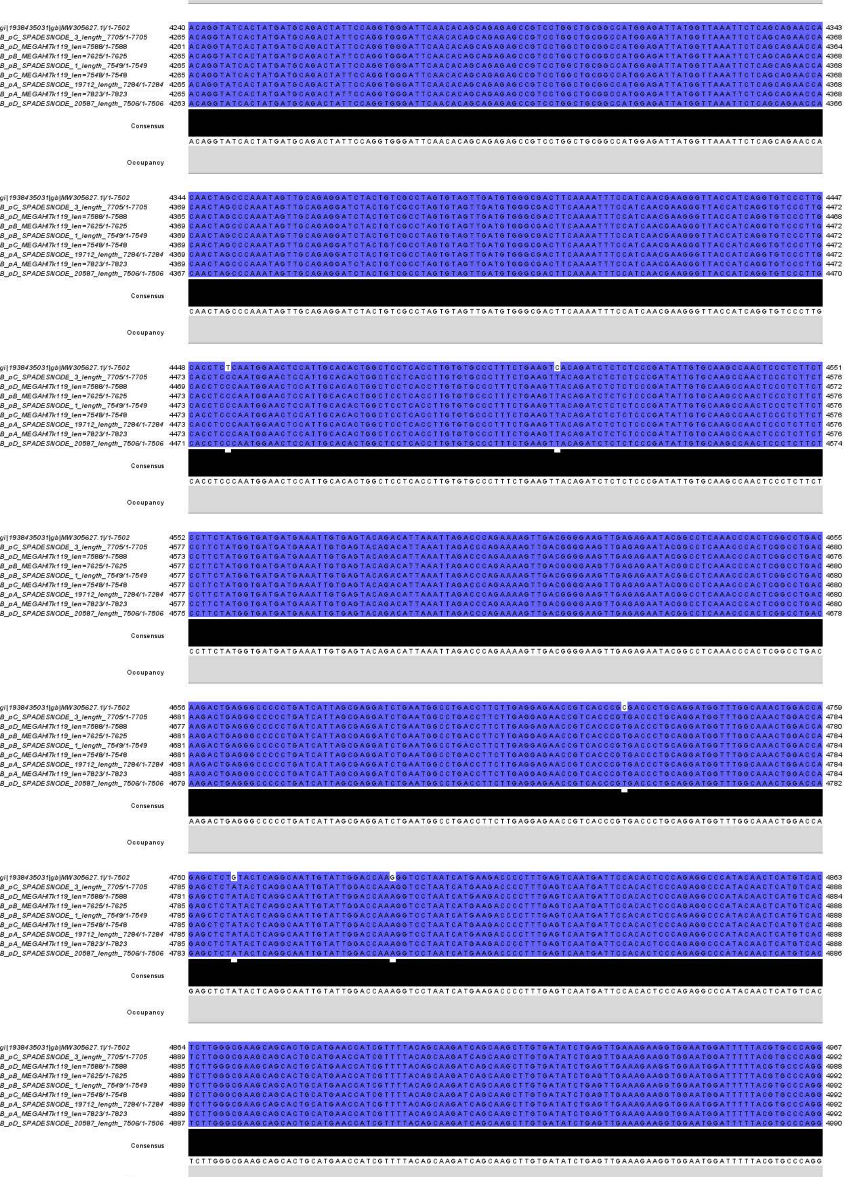

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B_pA_SPADESNODE_19712_length_7284/1-7284       4265 ACAGGTATCACTATGATGCAGACTATTCCAGGTGGGATTCAACACAGCAGAGAGCCGTCCTGGCTGCGGCCATGGAGATTATGGTTAAATTCTCAGCAGAACCA 4368
B_pA_MEGAHITk119_len=7823/1-7823               4265 ACAGGTATCACTATGATGCAGACTATTCCAGGTGGGATTCAACACAGCAGAGAGCCGTCCTGGCTGCGGCCATGGAGATTATGGTTAAATTCTCAGCAGAACCA 4368
B_pD_SPADESNODE_20587_length_7506/1-7506       4263 ACAGGTATCACTATGATGCAGACTATTCCAGGTGGGATTCAACACAGCAGAGAGCCGTCCTGGCTGCGGCCATGGAGATTATGGTTAAATTCTCAGCAGAACCA 4366

                                     Consensus
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                                     Occupancy

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B_pB_MEGAHITk119_len=7625/1-7625               4369 CAACTAGCCCAAATAGTTGCAGAGGATCTACTGTCGCCTAGTGTAGTTGATGTGGGCGACTTCAAAATTTCCATCAACGAAGGGTTACCATCAGGTGTCCCTTG 4472
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B_pC_MEGAHITk119_len=7548/1-7548               4369 CAACTAGCCCAAATAGTTGCAGAGGATCTACTGTCGCCTAGTGTAGTTGATGTGGGCGACTTCAAAATTTCCATCAACGAAGGGTTACCATCAGGTGTCCCTTG 4472
B_pA_SPADESNODE_19712_length_7284/1-7284       4369 CAACTAGCCCAAATAGTTGCAGAGGATCTACTGTCGCCTAGTGTAGTTGATGTGGGCGACTTCAAAATTTCCATCAACGAAGGGTTACCATCAGGTGTCCCTTG 4472
B_pA_MEGAHITk119_len=7823/1-7823               4369 CAACTAGCCCAAATAGTTGCAGAGGATCTACTGTCGCCTAGTGTAGTTGATGTGGGCGACTTCAAAATTTCCATCAACGAAGGGTTACCATCAGGTGTCCCTTG 4472
B_pD_SPADESNODE_20587_length_7506/1-7506       4367 CAACTAGCCCAAATAGTTGCAGAGGATCTACTGTCGCCTAGTGTAGTTGATGTGGGCGACTTCAAAATTTCCATCAACGAAGGGTTACCATCAGGTGTCCCTTG 4470

                                     Consensus
                                                     CAACTAGCCCAAATAGTTGCAGAGGATCTACTGTCGCCTAGTGTAGTTGATGTGGGCGACTTCAAAATTTCCATCAACGAAGGGTTACCATCAGGTGTCCCTTG

                                     Occupancy

gi|1938435031|gb|MW305627.1|/1-7502            4448 CACCTCTCAATGGAACTCCATTGCACACTGGCTCCTCACCTTGTGTGCCCTTTCTGAAGTCACAGATCTCTCTCCCGATATTGTGCAAGCCAACTCCCTCTTCT 4551
B_pC_SPADESNODE_3_length_7705/1-7705           4473 CACCTCCCAATGGAACTCCATTGCACACTGGCTCCTCACCTTGTGTGCCCTTTCTGAAGTTACAGATCTCTCTCCCGATATTGTGCAAGCCAACTCCCTCTTCT 4576
B_pD_MEGAHITk119_len=7588/1-7588               4469 CACCTCCCAATGGAACTCCATTGCACACTGGCTCCTCACCTTGTGTGCCCTTTCTGAAGTTACAGATCTCTCTCCCGATATTGTGCAAGCCAACTCCCTCTTCT 4572
B_pB_MEGAHITk119_len=7625/1-7625               4473 CACCTCCCAATGGAACTCCATTGCACACTGGCTCCTCACCTTGTGTGCCCTTTCTGAAGTTACAGATCTCTCTCCCGATATTGTGCAAGCCAACTCCCTCTTCT 4576
B_pB_SPADESNODE_1_length_7549/1-7549           4473 CACCTCCCAATGGAACTCCATTGCACACTGGCTCCTCACCTTGTGTGCCCTTTCTGAAGTTACAGATCTCTCTCCCGATATTGTGCAAGCCAACTCCCTCTTCT 4576
B_pC_MEGAHITk119_len=7548/1-7548               4473 CACCTCCCAATGGAACTCCATTGCACACTGGCTCCTCACCTTGTGTGCCCTTTCTGAAGTTACAGATCTCTCTCCCGATATTGTGCAAGCCAACTCCCTCTTCT 4576
B_pA_SPADESNODE_19712_length_7284/1-7284       4473 CACCTCCCAATGGAACTCCATTGCACACTGGCTCCTCACCTTGTGTGCCCTTTCTGAAGTTACAGATCTCTCTCCCGATATTGTGCAAGCCAACTCCCTCTTCT 4576
B_pA_MEGAHITk119_len=7823/1-7823               4473 CACCTCCCAATGGAACTCCATTGCACACTGGCTCCTCACCTTGTGTGCCCTTTCTGAAGTTACAGATCTCTCTCCCGATATTGTGCAAGCCAACTCCCTCTTCT 4576
B_pD_SPADESNODE_20587_length_7506/1-7506       4471 CACCTCCCAATGGAACTCCATTGCACACTGGCTCCTCACCTTGTGTGCCCTTTCTGAAGTTACAGATCTCTCTCCCGATATTGTGCAAGCCAACTCCCTCTTCT 4574

                                     Consensus
                                                     CACCTCCCAATGGAACTCCATTGCACACTGGCTCCTCACCTTGTGTGCCCTTTCTGAAGTTACAGATCTCTCTCCCGATATTGTGCAAGCCAACTCCCTCTTCT

                                     Occupancy

gi|1938435031|gb|MW305627.1|/1-7502            4552 CCTTCTATGGTGATGATGAAATTGTGAGTACAGACATTAAATTAGACCCAGAAAAGTTGACGGGGAAGTTGAGAGAATACGGCCTCAAACCCACTCGGCCTGAC 4655
B_pC_SPADESNODE_3_length_7705/1-7705           4577 CCTTCTATGGTGATGATGAAATTGTGAGTACAGACATTAAATTAGACCCAGAAAAGTTGACGGGGAAGTTGAGAGAATACGGCCTCAAACCCACTCGGCCTGAC 4680
B_pD_MEGAHITk119_len=7588/1-7588               4573 CCTTCTATGGTGATGATGAAATTGTGAGTACAGACATTAAATTAGACCCAGAAAAGTTGACGGGGAAGTTGAGAGAATACGGCCTCAAACCCACTCGGCCTGAC 4676
B_pB_MEGAHITk119_len=7625/1-7625               4577 CCTTCTATGGTGATGATGAAATTGTGAGTACAGACATTAAATTAGACCCAGAAAAGTTGACGGGGAAGTTGAGAGAATACGGCCTCAAACCCACTCGGCCTGAC 4680
B_pB_SPADESNODE_1_length_7549/1-7549           4577 CCTTCTATGGTGATGATGAAATTGTGAGTACAGACATTAAATTAGACCCAGAAAAGTTGACGGGGAAGTTGAGAGAATACGGCCTCAAACCCACTCGGCCTGAC 4680
B_pC_MEGAHITk119_len=7548/1-7548               4577 CCTTCTATGGTGATGATGAAATTGTGAGTACAGACATTAAATTAGACCCAGAAAAGTTGACGGGGAAGTTGAGAGAATACGGCCTCAAACCCACTCGGCCTGAC 4680
B_pA_SPADESNODE_19712_length_7284/1-7284       4577 CCTTCTATGGTGATGATGAAATTGTGAGTACAGACATTAAATTAGACCCAGAAAAGTTGACGGGGAAGTTGAGAGAATACGGCCTCAAACCCACTCGGCCTGAC 4680
B_pA_MEGAHITk119_len=7823/1-7823               4577 CCTTCTATGGTGATGATGAAATTGTGAGTACAGACATTAAATTAGACCCAGAAAAGTTGACGGGGAAGTTGAGAGAATACGGCCTCAAACCCACTCGGCCTGAC 4680
B_pD_SPADESNODE_20587_length_7506/1-7506       4575 CCTTCTATGGTGATGATGAAATTGTGAGTACAGACATTAAATTAGACCCAGAAAAGTTGACGGGGAAGTTGAGAGAATACGGCCTCAAACCCACTCGGCCTGAC 4678

                                     Consensus
                                                     CCTTCTATGGTGATGATGAAATTGTGAGTACAGACATTAAATTAGACCCAGAAAAGTTGACGGGGAAGTTGAGAGAATACGGCCTCAAACCCACTCGGCCTGAC

                                     Occupancy

gi|1938435031|gb|MW305627.1|/1-7502            4656 AAGACTGAGGGCCCCCTGATCATTAGCGAGGATCTGAATGGCCTGACCTTCTTGAGGAGAACCGTCACCCGCGACCCTGCAGGATGGTTTGGCAAACTGGACCA 4759
B_pC_SPADESNODE_3_length_7705/1-7705           4681 AAGACTGAGGGCCCCCTGATCATTAGCGAGGATCTGAATGGCCTGACCTTCTTGAGGAGAACCGTCACCCGTGACCCTGCAGGATGGTTTGGCAAACTGGACCA 4784
B_pD_MEGAHITk119_len=7588/1-7588               4677 AAGACTGAGGGCCCCCTGATCATTAGCGAGGATCTGAATGGCCTGACCTTCTTGAGGAGAACCGTCACCCGTGACCCTGCAGGATGGTTTGGCAAACTGGACCA 4780
B_pB_MEGAHITk119_len=7625/1-7625               4681 AAGACTGAGGGCCCCCTGATCATTAGCGAGGATCTGAATGGCCTGACCTTCTTGAGGAGAACCGTCACCCGTGACCCTGCAGGATGGTTTGGCAAACTGGACCA 4784
B_pB_SPADESNODE_1_length_7549/1-7549           4681 AAGACTGAGGGCCCCCTGATCATTAGCGAGGATCTGAATGGCCTGACCTTCTTGAGGAGAACCGTCACCCGTGACCCTGCAGGATGGTTTGGCAAACTGGACCA 4784
B_pC_MEGAHITk119_len=7548/1-7548               4681 AAGACTGAGGGCCCCCTGATCATTAGCGAGGATCTGAATGGCCTGACCTTCTTGAGGAGAACCGTCACCCGTGACCCTGCAGGATGGTTTGGCAAACTGGACCA 4784
B_pA_SPADESNODE_19712_length_7284/1-7284       4681 AAGACTGAGGGCCCCCTGATCATTAGCGAGGATCTGAATGGCCTGACCTTCTTGAGGAGAACCGTCACCCGTGACCCTGCAGGATGGTTTGGCAAACTGGACCA 4784
B_pA_MEGAHITk119_len=7823/1-7823               4681 AAGACTGAGGGCCCCCTGATCATTAGCGAGGATCTGAATGGCCTGACCTTCTTGAGGAGAACCGTCACCCGTGACCCTGCAGGATGGTTTGGCAAACTGGACCA 4784
B_pD_SPADESNODE_20587_length_7506/1-7506       4679 AAGACTGAGGGCCCCCTGATCATTAGCGAGGATCTGAATGGCCTGACCTTCTTGAGGAGAACCGTCACCCGTGACCCTGCAGGATGGTTTGGCAAACTGGACCA 4782

                                     Consensus
                                                     AAGACTGAGGGCCCCCTGATCATTAGCGAGGATCTGAATGGCCTGACCTTCTTGAGGAGAACCGTCACCCGTGACCCTGCAGGATGGTTTGGCAAACTGGACCA

                                     Occupancy

gi|1938435031|gb|MW305627.1|/1-7502            4760 GAGCTCTGTACTCAGGCAATTGTATTGGACCAAGGGTCCTAATCATGAAGACCCCTTTGAGTCAATGATTCCACACTCCCAGAGGCCCATACAACTCATGTCAC 4863
B_pC_SPADESNODE_3_length_7705/1-7705           4785 GAGCTCTATACTCAGGCAATTGTATTGGACCAAAGGTCCTAATCATGAAGACCCCTTTGAGTCAATGATTCCACACTCCCAGAGGCCCATACAACTCATGTCAC 4888
B_pD_MEGAHITk119_len=7588/1-7588               4781 GAGCTCTATACTCAGGCAATTGTATTGGACCAAAGGTCCTAATCATGAAGACCCCTTTGAGTCAATGATTCCACACTCCCAGAGGCCCATACAACTCATGTCAC 4884
B_pB_MEGAHITk119_len=7625/1-7625               4785 GAGCTCTATACTCAGGCAATTGTATTGGACCAAAGGTCCTAATCATGAAGACCCCTTTGAGTCAATGATTCCACACTCCCAGAGGCCCATACAACTCATGTCAC 4888
B_pB_SPADESNODE_1_length_7549/1-7549           4785 GAGCTCTATACTCAGGCAATTGTATTGGACCAAAGGTCCTAATCATGAAGACCCCTTTGAGTCAATGATTCCACACTCCCAGAGGCCCATACAACTCATGTCAC 4888
B_pC_MEGAHITk119_len=7548/1-7548               4785 GAGCTCTATACTCAGGCAATTGTATTGGACCAAAGGTCCTAATCATGAAGACCCCTTTGAGTCAATGATTCCACACTCCCAGAGGCCCATACAACTCATGTCAC 4888
B_pA_SPADESNODE_19712_length_7284/1-7284       4785 GAGCTCTATACTCAGGCAATTGTATTGGACCAAAGGTCCTAATCATGAAGACCCCTTTGAGTCAATGATTCCACACTCCCAGAGGCCCATACAACTCATGTCAC 4888
B_pA_MEGAHITk119_len=7823/1-7823               4785 GAGCTCTATACTCAGGCAATTGTATTGGACCAAAGGTCCTAATCATGAAGACCCCTTTGAGTCAATGATTCCACACTCCCAGAGGCCCATACAACTCATGTCAC 4888
B_pD_SPADESNODE_20587_length_7506/1-7506       4783 GAGCTCTATACTCAGGCAATTGTATTGGACCAAAGGTCCTAATCATGAAGACCCCTTTGAGTCAATGATTCCACACTCCCAGAGGCCCATACAACTCATGTCAC 4886

                                     Consensus
                                                     GAGCTCTATACTCAGGCAATTGTATTGGACCAAAGGTCCTAATCATGAAGACCCCTTTGAGTCAATGATTCCACACTCCCAGAGGCCCATACAACTCATGTCAC

                                     Occupancy

gi|1938435031|gb|MW305627.1|/1-7502            4864 TCTTGGGCGAAGCAGCACTGCATGAACCATCGTTTTACAGCAAGATCAGCAAGCTTGTGATATCTGAGTTGAAAGAAGGTGGAATGGATTTTTACGTGCCCAGG 4967
B_pC_SPADESNODE_3_length_7705/1-7705           4889 TCTTGGGCGAAGCAGCACTGCATGAACCATCGTTTTACAGCAAGATCAGCAAGCTTGTGATATCTGAGTTGAAAGAAGGTGGAATGGATTTTTACGTGCCCAGG 4992
B_pD_MEGAHITk119_len=7588/1-7588               4885 TCTTGGGCGAAGCAGCACTGCATGAACCATCGTTTTACAGCAAGATCAGCAAGCTTGTGATATCTGAGTTGAAAGAAGGTGGAATGGATTTTTACGTGCCCAGG 4988
B_pB_MEGAHITk119_len=7625/1-7625               4889 TCTTGGGCGAAGCAGCACTGCATGAACCATCGTTTTACAGCAAGATCAGCAAGCTTGTGATATCTGAGTTGAAAGAAGGTGGAATGGATTTTTACGTGCCCAGG 4992
B_pB_SPADESNODE_1_length_7549/1-7549           4889 TCTTGGGCGAAGCAGCACTGCATGAACCATCGTTTTACAGCAAGATCAGCAAGCTTGTGATATCTGAGTTGAAAGAAGGTGGAATGGATTTTTACGTGCCCAGG 4992
B_pC_MEGAHITk119_len=7548/1-7548               4889 TCTTGGGCGAAGCAGCACTGCATGAACCATCGTTTTACAGCAAGATCAGCAAGCTTGTGATATCTGAGTTGAAAGAAGGTGGAATGGATTTTTACGTGCCCAGG 4992
B_pA_SPADESNODE_19712_length_7284/1-7284       4889 TCTTGGGCGAAGCAGCACTGCATGAACCATCGTTTTACAGCAAGATCAGCAAGCTTGTGATATCTGAGTTGAAAGAAGGTGGAATGGATTTTTACGTGCCCAGG 4992
B_pA_MEGAHITk119_len=7823/1-7823               4889 TCTTGGGCGAAGCAGCACTGCATGAACCATCGTTTTACAGCAAGATCAGCAAGCTTGTGATATCTGAGTTGAAAGAAGGTGGAATGGATTTTTACGTGCCCAGG 4992
B_pD_SPADESNODE_20587_length_7506/1-7506       4887 TCTTGGGCGAAGCAGCACTGCATGAACCATCGTTTTACAGCAAGATCAGCAAGCTTGTGATATCTGAGTTGAAAGAAGGTGGAATGGATTTTTACGTGCCCAGG 4990

                                     Consensus
                                                     TCTTGGGCGAAGCAGCACTGCATGAACCATCGTTTTACAGCAAGATCAGCAAGCTTGTGATATCTGAGTTGAAAGAAGGTGGAATGGATTTTTACGTGCCCAGG
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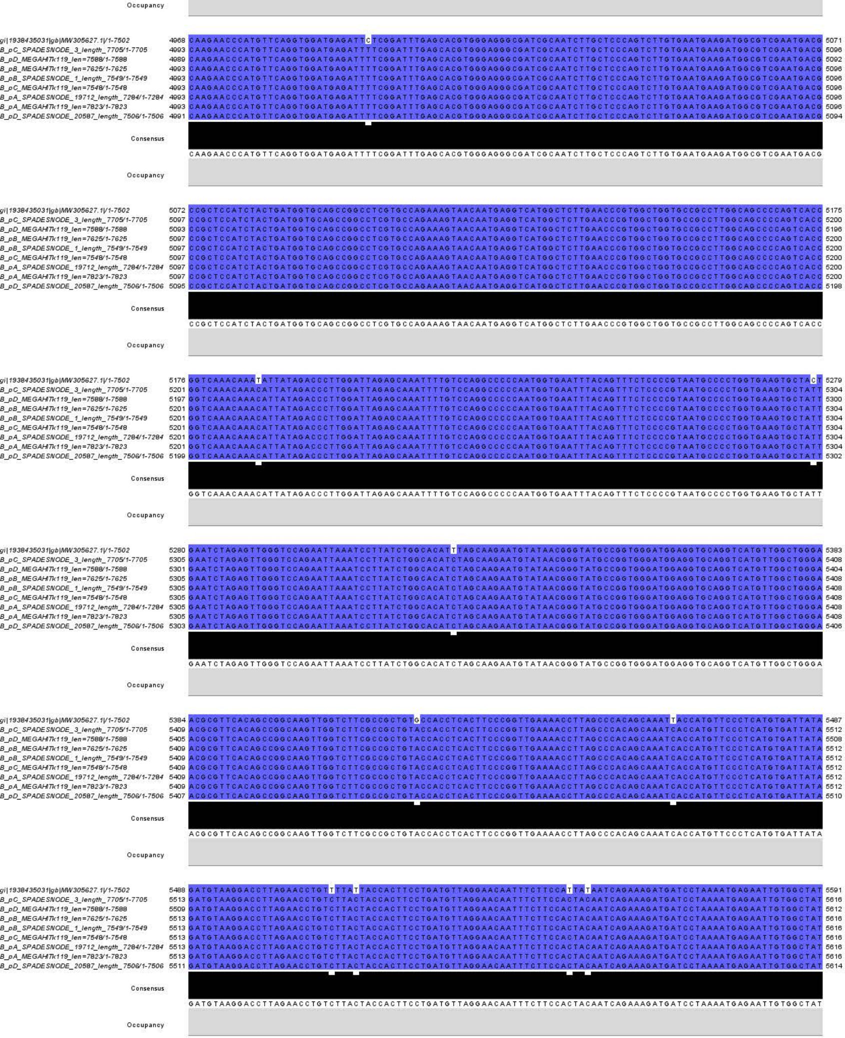

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Occupancy

gi|1938435031|gb|MW305627.1|/1-7502             4968 CAAGAACCCATGTTCAGGTGGATGAGATTCTCGGATTTGAGCACGTGGGAGGGCGATCGCAATCTTGCTCCCAGTCTTGTGAATGAAGATGGCGTCGAATGACG 5071
B_pC_SPADESNODE_3_length_7705/1-7705            4993 CAAGAACCCATGTTCAGGTGGATGAGATTTTCGGATTTGAGCACGTGGGAGGGCGATCGCAATCTTGCTCCCAGTCTTGTGAATGAAGATGGCGTCGAATGACG 5096
B_pD_MEGAHITk119_len=7588/1-7588                4989 CAAGAACCCATGTTCAGGTGGATGAGATTTTCGGATTTGAGCACGTGGGAGGGCGATCGCAATCTTGCTCCCAGTCTTGTGAATGAAGATGGCGTCGAATGACG 5092
B_pB_MEGAHITk119_len=7625/1-7625                4993 CAAGAACCCATGTTCAGGTGGATGAGATTTTCGGATTTGAGCACGTGGGAGGGCGATCGCAATCTTGCTCCCAGTCTTGTGAATGAAGATGGCGTCGAATGACG 5096
B_pB_SPADESNODE_1_length_7549/1-7549            4993 CAAGAACCCATGTTCAGGTGGATGAGATTTTCGGATTTGAGCACGTGGGAGGGCGATCGCAATCTTGCTCCCAGTCTTGTGAATGAAGATGGCGTCGAATGACG 5096
B_pC_MEGAHITk119_len=7548/1-7548                4993 CAAGAACCCATGTTCAGGTGGATGAGATTTTCGGATTTGAGCACGTGGGAGGGCGATCGCAATCTTGCTCCCAGTCTTGTGAATGAAGATGGCGTCGAATGACG 5096
B_pA_SPADESNODE_19712_length_7284/1-7284        4993 CAAGAACCCATGTTCAGGTGGATGAGATTTTCGGATTTGAGCACGTGGGAGGGCGATCGCAATCTTGCTCCCAGTCTTGTGAATGAAGATGGCGTCGAATGACG 5096
B_pA_MEGAHITk119_len=7823/1-7823                4993 CAAGAACCCATGTTCAGGTGGATGAGATTTTCGGATTTGAGCACGTGGGAGGGCGATCGCAATCTTGCTCCCAGTCTTGTGAATGAAGATGGCGTCGAATGACG 5096
B_pD_SPADESNODE_20587_length_7506/1-7506        4991 CAAGAACCCATGTTCAGGTGGATGAGATTTTCGGATTTGAGCACGTGGGAGGGCGATCGCAATCTTGCTCCCAGTCTTGTGAATGAAGATGGCGTCGAATGACG 5094

Consensus
                                                     CAAGAACCCATGTTCAGGTGGATGAGATTTTCGGATTTGAGCACGTGGGAGGGCGATCGCAATCTTGCTCCCAGTCTTGTGAATGAAGATGGCGTCGAATGACG

Occupancy

gi|1938435031|gb|MW305627.1|/1-7502             5072 CCGCTCCATCTACTGATGGTGCAGCCGGCCTCGTGCCAGAAAGTAACAATGAGGTCATGGCTCTTGAACCCGTGGCTGGTGCCGCCTTGGCAGCCCCAGTCACC 5175
B_pC_SPADESNODE_3_length_7705/1-7705            5097 CCGCTCCATCTACTGATGGTGCAGCCGGCCTCGTGCCAGAAAGTAACAATGAGGTCATGGCTCTTGAACCCGTGGCTGGTGCCGCCTTGGCAGCCCCAGTCACC 5200
B_pD_MEGAHITk119_len=7588/1-7588                5093 CCGCTCCATCTACTGATGGTGCAGCCGGCCTCGTGCCAGAAAGTAACAATGAGGTCATGGCTCTTGAACCCGTGGCTGGTGCCGCCTTGGCAGCCCCAGTCACC 5196
B_pB_MEGAHITk119_len=7625/1-7625                5097 CCGCTCCATCTACTGATGGTGCAGCCGGCCTCGTGCCAGAAAGTAACAATGAGGTCATGGCTCTTGAACCCGTGGCTGGTGCCGCCTTGGCAGCCCCAGTCACC 5200
B_pB_SPADESNODE_1_length_7549/1-7549            5097 CCGCTCCATCTACTGATGGTGCAGCCGGCCTCGTGCCAGAAAGTAACAATGAGGTCATGGCTCTTGAACCCGTGGCTGGTGCCGCCTTGGCAGCCCCAGTCACC 5200
B_pC_MEGAHITk119_len=7548/1-7548                5097 CCGCTCCATCTACTGATGGTGCAGCCGGCCTCGTGCCAGAAAGTAACAATGAGGTCATGGCTCTTGAACCCGTGGCTGGTGCCGCCTTGGCAGCCCCAGTCACC 5200
B_pA_SPADESNODE_19712_length_7284/1-7284        5097 CCGCTCCATCTACTGATGGTGCAGCCGGCCTCGTGCCAGAAAGTAACAATGAGGTCATGGCTCTTGAACCCGTGGCTGGTGCCGCCTTGGCAGCCCCAGTCACC 5200
B_pA_MEGAHITk119_len=7823/1-7823                5097 CCGCTCCATCTACTGATGGTGCAGCCGGCCTCGTGCCAGAAAGTAACAATGAGGTCATGGCTCTTGAACCCGTGGCTGGTGCCGCCTTGGCAGCCCCAGTCACC 5200
B_pD_SPADESNODE_20587_length_7506/1-7506        5095 CCGCTCCATCTACTGATGGTGCAGCCGGCCTCGTGCCAGAAAGTAACAATGAGGTCATGGCTCTTGAACCCGTGGCTGGTGCCGCCTTGGCAGCCCCAGTCACC 5198

Consensus
                                                     CCGCTCCATCTACTGATGGTGCAGCCGGCCTCGTGCCAGAAAGTAACAATGAGGTCATGGCTCTTGAACCCGTGGCTGGTGCCGCCTTGGCAGCCCCAGTCACC

Occupancy

gi|1938435031|gb|MW305627.1|/1-7502             5176 GGTCAAACAAATATTATAGACCCTTGGATTAGAGCAAATTTTGTCCAGGCCCCCAATGGTGAATTTACAGTTTCTCCCCGTAATGCCCCTGGTGAAGTGCTACT 5279
B_pC_SPADESNODE_3_length_7705/1-7705            5201 GGTCAAACAAACATTATAGACCCTTGGATTAGAGCAAATTTTGTCCAGGCCCCCAATGGTGAATTTACAGTTTCTCCCCGTAATGCCCCTGGTGAAGTGCTATT 5304
B_pD_MEGAHITk119_len=7588/1-7588                5197 GGTCAAACAAACATTATAGACCCTTGGATTAGAGCAAATTTTGTCCAGGCCCCCAATGGTGAATTTACAGTTTCTCCCCGTAATGCCCCTGGTGAAGTGCTATT 5300
B_pB_MEGAHITk119_len=7625/1-7625                5201 GGTCAAACAAACATTATAGACCCTTGGATTAGAGCAAATTTTGTCCAGGCCCCCAATGGTGAATTTACAGTTTCTCCCCGTAATGCCCCTGGTGAAGTGCTATT 5304
B_pB_SPADESNODE_1_length_7549/1-7549            5201 GGTCAAACAAACATTATAGACCCTTGGATTAGAGCAAATTTTGTCCAGGCCCCCAATGGTGAATTTACAGTTTCTCCCCGTAATGCCCCTGGTGAAGTGCTATT 5304
B_pC_MEGAHITk119_len=7548/1-7548                5201 GGTCAAACAAACATTATAGACCCTTGGATTAGAGCAAATTTTGTCCAGGCCCCCAATGGTGAATTTACAGTTTCTCCCCGTAATGCCCCTGGTGAAGTGCTATT 5304
B_pA_SPADESNODE_19712_length_7284/1-7284        5201 GGTCAAACAAACATTATAGACCCTTGGATTAGAGCAAATTTTGTCCAGGCCCCCAATGGTGAATTTACAGTTTCTCCCCGTAATGCCCCTGGTGAAGTGCTATT 5304
B_pA_MEGAHITk119_len=7823/1-7823                5201 GGTCAAACAAACATTATAGACCCTTGGATTAGAGCAAATTTTGTCCAGGCCCCCAATGGTGAATTTACAGTTTCTCCCCGTAATGCCCCTGGTGAAGTGCTATT 5304
B_pD_SPADESNODE_20587_length_7506/1-7506        5199 GGTCAAACAAACATTATAGACCCTTGGATTAGAGCAAATTTTGTCCAGGCCCCCAATGGTGAATTTACAGTTTCTCCCCGTAATGCCCCTGGTGAAGTGCTATT 5302

Consensus
                                                     GGTCAAACAAACATTATAGACCCTTGGATTAGAGCAAATTTTGTCCAGGCCCCCAATGGTGAATTTACAGTTTCTCCCCGTAATGCCCCTGGTGAAGTGCTATT

Occupancy

gi|1938435031|gb|MW305627.1|/1-7502             5280 GAATCTAGAGTTGGGTCCAGAATTAAATCCTTATCTGGCACATTTAGCAAGAATGTATAACGGGTATGCCGGTGGGATGGAGGTGCAGGTCATGTTGGCTGGGA 5383
B_pC_SPADESNODE_3_length_7705/1-7705            5305 GAATCTAGAGTTGGGTCCAGAATTAAATCCTTATCTGGCACATCTAGCAAGAATGTATAACGGGTATGCCGGTGGGATGGAGGTGCAGGTCATGTTGGCTGGGA 5408
B_pD_MEGAHITk119_len=7588/1-7588                5301 GAATCTAGAGTTGGGTCCAGAATTAAATCCTTATCTGGCACATCTAGCAAGAATGTATAACGGGTATGCCGGTGGGATGGAGGTGCAGGTCATGTTGGCTGGGA 5404
B_pB_MEGAHITk119_len=7625/1-7625                5305 GAATCTAGAGTTGGGTCCAGAATTAAATCCTTATCTGGCACATCTAGCAAGAATGTATAACGGGTATGCCGGTGGGATGGAGGTGCAGGTCATGTTGGCTGGGA 5408
B_pB_SPADESNODE_1_length_7549/1-7549            5305 GAATCTAGAGTTGGGTCCAGAATTAAATCCTTATCTGGCACATCTAGCAAGAATGTATAACGGGTATGCCGGTGGGATGGAGGTGCAGGTCATGTTGGCTGGGA 5408
B_pC_MEGAHITk119_len=7548/1-7548                5305 GAATCTAGAGTTGGGTCCAGAATTAAATCCTTATCTGGCACATCTAGCAAGAATGTATAACGGGTATGCCGGTGGGATGGAGGTGCAGGTCATGTTGGCTGGGA 5408
B_pA_SPADESNODE_19712_length_7284/1-7284        5305 GAATCTAGAGTTGGGTCCAGAATTAAATCCTTATCTGGCACATCTAGCAAGAATGTATAACGGGTATGCCGGTGGGATGGAGGTGCAGGTCATGTTGGCTGGGA 5408
B_pA_MEGAHITk119_len=7823/1-7823                5305 GAATCTAGAGTTGGGTCCAGAATTAAATCCTTATCTGGCACATCTAGCAAGAATGTATAACGGGTATGCCGGTGGGATGGAGGTGCAGGTCATGTTGGCTGGGA 5408
B_pD_SPADESNODE_20587_length_7506/1-7506        5303 GAATCTAGAGTTGGGTCCAGAATTAAATCCTTATCTGGCACATCTAGCAAGAATGTATAACGGGTATGCCGGTGGGATGGAGGTGCAGGTCATGTTGGCTGGGA 5406

Consensus
                                                     GAATCTAGAGTTGGGTCCAGAATTAAATCCTTATCTGGCACATCTAGCAAGAATGTATAACGGGTATGCCGGTGGGATGGAGGTGCAGGTCATGTTGGCTGGGA

Occupancy

gi|1938435031|gb|MW305627.1|/1-7502             5384 ACGCGTTCACAGCCGGCAAGTTGGTCTTCGCCGCTGTGCCACCTCACTTCCCGGTTGAAAACCTTAGCCCACAGCAAATTACCATGTTCCCTCATGTGATTATA 5487
B_pC_SPADESNODE_3_length_7705/1-7705            5409 ACGCGTTCACAGCCGGCAAGTTGGTCTTCGCCGCTGTACCACCTCACTTCCCGGTTGAAAACCTTAGCCCACAGCAAATCACCATGTTCCCTCATGTGATTATA 5512
B_pD_MEGAHITk119_len=7588/1-7588                5405 ACGCGTTCACAGCCGGCAAGTTGGTCTTCGCCGCTGTACCACCTCACTTCCCGGTTGAAAACCTTAGCCCACAGCAAATCACCATGTTCCCTCATGTGATTATA 5508
B_pB_MEGAHITk119_len=7625/1-7625                5409 ACGCGTTCACAGCCGGCAAGTTGGTCTTCGCCGCTGTACCACCTCACTTCCCGGTTGAAAACCTTAGCCCACAGCAAATCACCATGTTCCCTCATGTGATTATA 5512
B_pB_SPADESNODE_1_length_7549/1-7549            5409 ACGCGTTCACAGCCGGCAAGTTGGTCTTCGCCGCTGTACCACCTCACTTCCCGGTTGAAAACCTTAGCCCACAGCAAATCACCATGTTCCCTCATGTGATTATA 5512
B_pC_MEGAHITk119_len=7548/1-7548                5409 ACGCGTTCACAGCCGGCAAGTTGGTCTTCGCCGCTGTACCACCTCACTTCCCGGTTGAAAACCTTAGCCCACAGCAAATCACCATGTTCCCTCATGTGATTATA 5512
B_pA_SPADESNODE_19712_length_7284/1-7284        5409 ACGCGTTCACAGCCGGCAAGTTGGTCTTCGCCGCTGTACCACCTCACTTCCCGGTTGAAAACCTTAGCCCACAGCAAATCACCATGTTCCCTCATGTGATTATA 5512
B_pA_MEGAHITk119_len=7823/1-7823                5409 ACGCGTTCACAGCCGGCAAGTTGGTCTTCGCCGCTGTACCACCTCACTTCCCGGTTGAAAACCTTAGCCCACAGCAAATCACCATGTTCCCTCATGTGATTATA 5512
B_pD_SPADESNODE_20587_length_7506/1-7506        5407 ACGCGTTCACAGCCGGCAAGTTGGTCTTCGCCGCTGTACCACCTCACTTCCCGGTTGAAAACCTTAGCCCACAGCAAATCACCATGTTCCCTCATGTGATTATA 5510

Consensus
                                                     ACGCGTTCACAGCCGGCAAGTTGGTCTTCGCCGCTGTACCACCTCACTTCCCGGTTGAAAACCTTAGCCCACAGCAAATCACCATGTTCCCTCATGTGATTATA

Occupancy

gi|1938435031|gb|MW305627.1|/1-7502             5488 GATGTAAGGACCTTAGAACCTGTTTTATTACCACTTCCTGATGTTAGGAACAATTTCTTCCATTATAATCAGAAAGATGATCCTAAAATGAGAATTGTGGCTAT 5591
B_pC_SPADESNODE_3_length_7705/1-7705            5513 GATGTAAGGACCTTAGAACCTGTCTTACTACCACTTCCTGATGTTAGGAACAATTTCTTCCACTACAATCAGAAAGATGATCCTAAAATGAGAATTGTGGCTAT 5616
B_pD_MEGAHITk119_len=7588/1-7588                5509 GATGTAAGGACCTTAGAACCTGTCTTACTACCACTTCCTGATGTTAGGAACAATTTCTTCCACTACAATCAGAAAGATGATCCTAAAATGAGAATTGTGGCTAT 5612
B_pB_MEGAHITk119_len=7625/1-7625                5513 GATGTAAGGACCTTAGAACCTGTCTTACTACCACTTCCTGATGTTAGGAACAATTTCTTCCACTACAATCAGAAAGATGATCCTAAAATGAGAATTGTGGCTAT 5616
B_pB_SPADESNODE_1_length_7549/1-7549            5513 GATGTAAGGACCTTAGAACCTGTCTTACTACCACTTCCTGATGTTAGGAACAATTTCTTCCACTACAATCAGAAAGATGATCCTAAAATGAGAATTGTGGCTAT 5616
B_pC_MEGAHITk119_len=7548/1-7548                5513 GATGTAAGGACCTTAGAACCTGTCTTACTACCACTTCCTGATGTTAGGAACAATTTCTTCCACTACAATCAGAAAGATGATCCTAAAATGAGAATTGTGGCTAT 5616
B_pA_SPADESNODE_19712_length_7284/1-7284        5513 GATGTAAGGACCTTAGAACCTGTCTTACTACCACTTCCTGATGTTAGGAACAATTTCTTCCACTACAATCAGAAAGATGATCCTAAAATGAGAATTGTGGCTAT 5616
B_pA_MEGAHITk119_len=7823/1-7823                5513 GATGTAAGGACCTTAGAACCTGTCTTACTACCACTTCCTGATGTTAGGAACAATTTCTTCCACTACAATCAGAAAGATGATCCTAAAATGAGAATTGTGGCTAT 5616
B_pD_SPADESNODE_20587_length_7506/1-7506        5511 GATGTAAGGACCTTAGAACCTGTCTTACTACCACTTCCTGATGTTAGGAACAATTTCTTCCACTACAATCAGAAAGATGATCCTAAAATGAGAATTGTGGCTAT 5614

Consensus
                                                     GATGTAAGGACCTTAGAACCTGTCTTACTACCACTTCCTGATGTTAGGAACAATTTCTTCCACTACAATCAGAAAGATGATCCTAAAATGAGAATTGTGGCTAT

Occupancy
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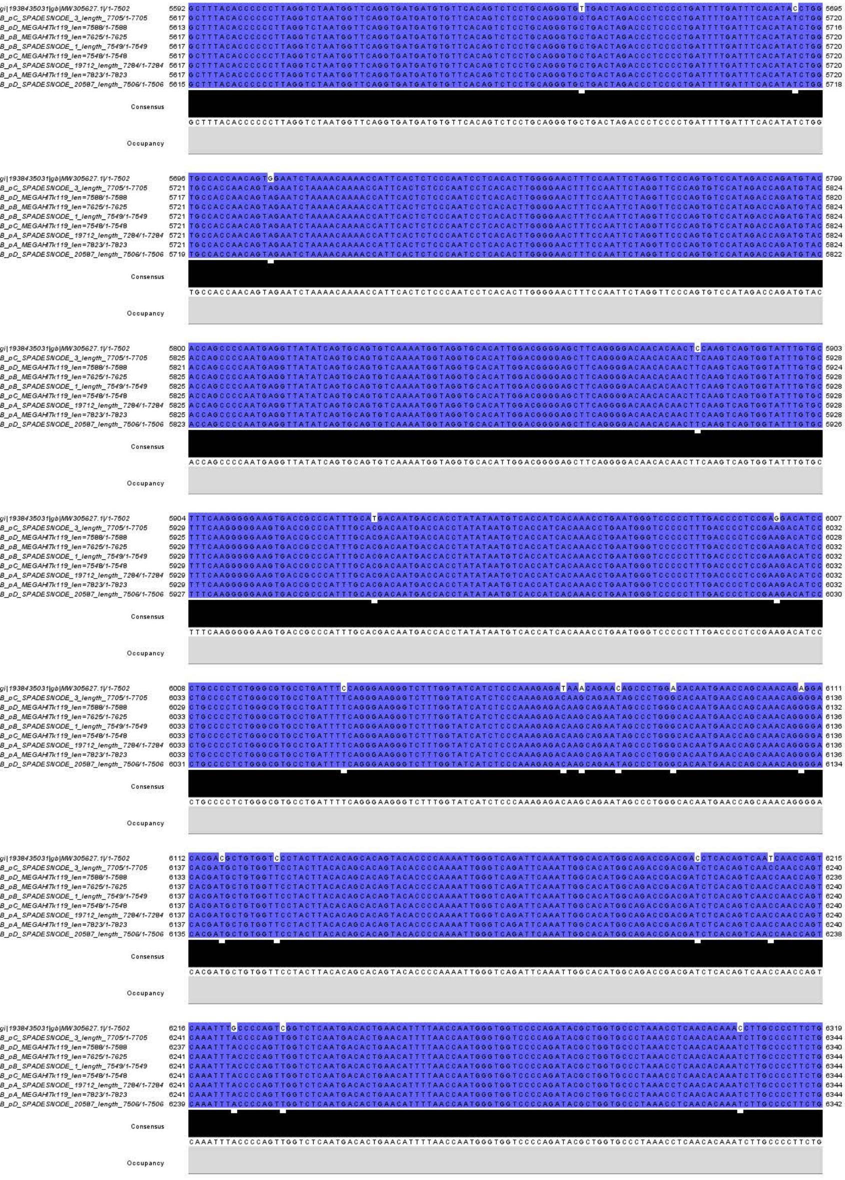

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B_pC_SPADESNODE_3_length_7705/1-7705           5617 GCTTTACACCCCCCTTAGGTCTAATGGTTCAGGTGATGATGTGTTCACAGTCTCCTGCAGGGTGCTGACTAGACCCTCCCCTGATTTTGATTTCACATATCTGG 5720
B_pD_MEGAHITk119_len=7588/1-7588               5613 GCTTTACACCCCCCTTAGGTCTAATGGTTCAGGTGATGATGTGTTCACAGTCTCCTGCAGGGTGCTGACTAGACCCTCCCCTGATTTTGATTTCACATATCTGG 5716
B_pB_MEGAHITk119_len=7625/1-7625               5617 GCTTTACACCCCCCTTAGGTCTAATGGTTCAGGTGATGATGTGTTCACAGTCTCCTGCAGGGTGCTGACTAGACCCTCCCCTGATTTTGATTTCACATATCTGG 5720
B_pB_SPADESNODE_1_length_7549/1-7549           5617 GCTTTACACCCCCCTTAGGTCTAATGGTTCAGGTGATGATGTGTTCACAGTCTCCTGCAGGGTGCTGACTAGACCCTCCCCTGATTTTGATTTCACATATCTGG 5720
B_pC_MEGAHITk119_len=7548/1-7548               5617 GCTTTACACCCCCCTTAGGTCTAATGGTTCAGGTGATGATGTGTTCACAGTCTCCTGCAGGGTGCTGACTAGACCCTCCCCTGATTTTGATTTCACATATCTGG 5720
B_pA_SPADESNODE_19712_length_7284/1-7284       5617 GCTTTACACCCCCCTTAGGTCTAATGGTTCAGGTGATGATGTGTTCACAGTCTCCTGCAGGGTGCTGACTAGACCCTCCCCTGATTTTGATTTCACATATCTGG 5720
B_pA_MEGAHITk119_len=7823/1-7823               5617 GCTTTACACCCCCCTTAGGTCTAATGGTTCAGGTGATGATGTGTTCACAGTCTCCTGCAGGGTGCTGACTAGACCCTCCCCTGATTTTGATTTCACATATCTGG 5720
B_pD_SPADESNODE_20587_length_7506/1-7506       5615 GCTTTACACCCCCCTTAGGTCTAATGGTTCAGGTGATGATGTGTTCACAGTCTCCTGCAGGGTGCTGACTAGACCCTCCCCTGATTTTGATTTCACATATCTGG 5718

                                    Consensus
                                                     GCTTTACACCCCCCTTAGGTCTAATGGTTCAGGTGATGATGTGTTCACAGTCTCCTGCAGGGTGCTGACTAGACCCTCCCCTGATTTTGATTTCACATATCTGG

                                    Occupancy
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B_pC_SPADESNODE_3_length_7705/1-7705           5721 TGCCACCAACAGTAGAATCTAAAACAAAACCATTCACTCTCCCAATCCTCACACTTGGGGAACTTTCCAATTCTAGGTTCCCAGTGTCCATAGACCAGATGTAC 5824
B_pD_MEGAHITk119_len=7588/1-7588               5717 TGCCACCAACAGTAGAATCTAAAACAAAACCATTCACTCTCCCAATCCTCACACTTGGGGAACTTTCCAATTCTAGGTTCCCAGTGTCCATAGACCAGATGTAC 5820
B_pB_MEGAHITk119_len=7625/1-7625               5721 TGCCACCAACAGTAGAATCTAAAACAAAACCATTCACTCTCCCAATCCTCACACTTGGGGAACTTTCCAATTCTAGGTTCCCAGTGTCCATAGACCAGATGTAC 5824
B_pB_SPADESNODE_1_length_7549/1-7549           5721 TGCCACCAACAGTAGAATCTAAAACAAAACCATTCACTCTCCCAATCCTCACACTTGGGGAACTTTCCAATTCTAGGTTCCCAGTGTCCATAGACCAGATGTAC 5824
B_pC_MEGAHITk119_len=7548/1-7548               5721 TGCCACCAACAGTAGAATCTAAAACAAAACCATTCACTCTCCCAATCCTCACACTTGGGGAACTTTCCAATTCTAGGTTCCCAGTGTCCATAGACCAGATGTAC 5824
B_pA_SPADESNODE_19712_length_7284/1-7284       5721 TGCCACCAACAGTAGAATCTAAAACAAAACCATTCACTCTCCCAATCCTCACACTTGGGGAACTTTCCAATTCTAGGTTCCCAGTGTCCATAGACCAGATGTAC 5824
B_pA_MEGAHITk119_len=7823/1-7823               5721 TGCCACCAACAGTAGAATCTAAAACAAAACCATTCACTCTCCCAATCCTCACACTTGGGGAACTTTCCAATTCTAGGTTCCCAGTGTCCATAGACCAGATGTAC 5824
B_pD_SPADESNODE_20587_length_7506/1-7506       5719 TGCCACCAACAGTAGAATCTAAAACAAAACCATTCACTCTCCCAATCCTCACACTTGGGGAACTTTCCAATTCTAGGTTCCCAGTGTCCATAGACCAGATGTAC 5822

                                    Consensus
                                                     TGCCACCAACAGTAGAATCTAAAACAAAACCATTCACTCTCCCAATCCTCACACTTGGGGAACTTTCCAATTCTAGGTTCCCAGTGTCCATAGACCAGATGTAC

                                    Occupancy
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B_pC_SPADESNODE_3_length_7705/1-7705           5825 ACCAGCCCCAATGAGGTTATATCAGTGCAGTGTCAAAATGGTAGGTGCACATTGGACGGGGAGCTTCAGGGGACAACACAACTTCAAGTCAGTGGTATTTGTGC 5928
B_pD_MEGAHITk119_len=7588/1-7588               5821 ACCAGCCCCAATGAGGTTATATCAGTGCAGTGTCAAAATGGTAGGTGCACATTGGACGGGGAGCTTCAGGGGACAACACAACTTCAAGTCAGTGGTATTTGTGC 5924
B_pB_MEGAHITk119_len=7625/1-7625               5825 ACCAGCCCCAATGAGGTTATATCAGTGCAGTGTCAAAATGGTAGGTGCACATTGGACGGGGAGCTTCAGGGGACAACACAACTTCAAGTCAGTGGTATTTGTGC 5928
B_pB_SPADESNODE_1_length_7549/1-7549           5825 ACCAGCCCCAATGAGGTTATATCAGTGCAGTGTCAAAATGGTAGGTGCACATTGGACGGGGAGCTTCAGGGGACAACACAACTTCAAGTCAGTGGTATTTGTGC 5928
B_pC_MEGAHITk119_len=7548/1-7548               5825 ACCAGCCCCAATGAGGTTATATCAGTGCAGTGTCAAAATGGTAGGTGCACATTGGACGGGGAGCTTCAGGGGACAACACAACTTCAAGTCAGTGGTATTTGTGC 5928
B_pA_SPADESNODE_19712_length_7284/1-7284       5825 ACCAGCCCCAATGAGGTTATATCAGTGCAGTGTCAAAATGGTAGGTGCACATTGGACGGGGAGCTTCAGGGGACAACACAACTTCAAGTCAGTGGTATTTGTGC 5928
B_pA_MEGAHITk119_len=7823/1-7823               5825 ACCAGCCCCAATGAGGTTATATCAGTGCAGTGTCAAAATGGTAGGTGCACATTGGACGGGGAGCTTCAGGGGACAACACAACTTCAAGTCAGTGGTATTTGTGC 5928
B_pD_SPADESNODE_20587_length_7506/1-7506       5823 ACCAGCCCCAATGAGGTTATATCAGTGCAGTGTCAAAATGGTAGGTGCACATTGGACGGGGAGCTTCAGGGGACAACACAACTTCAAGTCAGTGGTATTTGTGC 5926

                                    Consensus
                                                     ACCAGCCCCAATGAGGTTATATCAGTGCAGTGTCAAAATGGTAGGTGCACATTGGACGGGGAGCTTCAGGGGACAACACAACTTCAAGTCAGTGGTATTTGTGC

                                    Occupancy
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B_pC_SPADESNODE_3_length_7705/1-7705           5929 TTTCAAGGGGGAAGTGACCGCCCATTTGCACGACAATGACCACCTATATAATGTCACCATCACAAACCTGAATGGGTCCCCCTTTGACCCCTCCGAAGACATCC 6032
B_pD_MEGAHITk119_len=7588/1-7588               5925 TTTCAAGGGGGAAGTGACCGCCCATTTGCACGACAATGACCACCTATATAATGTCACCATCACAAACCTGAATGGGTCCCCCTTTGACCCCTCCGAAGACATCC 6028
B_pB_MEGAHITk119_len=7625/1-7625               5929 TTTCAAGGGGGAAGTGACCGCCCATTTGCACGACAATGACCACCTATATAATGTCACCATCACAAACCTGAATGGGTCCCCCTTTGACCCCTCCGAAGACATCC 6032
B_pB_SPADESNODE_1_length_7549/1-7549           5929 TTTCAAGGGGGAAGTGACCGCCCATTTGCACGACAATGACCACCTATATAATGTCACCATCACAAACCTGAATGGGTCCCCCTTTGACCCCTCCGAAGACATCC 6032
B_pC_MEGAHITk119_len=7548/1-7548               5929 TTTCAAGGGGGAAGTGACCGCCCATTTGCACGACAATGACCACCTATATAATGTCACCATCACAAACCTGAATGGGTCCCCCTTTGACCCCTCCGAAGACATCC 6032
B_pA_SPADESNODE_19712_length_7284/1-7284       5929 TTTCAAGGGGGAAGTGACCGCCCATTTGCACGACAATGACCACCTATATAATGTCACCATCACAAACCTGAATGGGTCCCCCTTTGACCCCTCCGAAGACATCC 6032
B_pA_MEGAHITk119_len=7823/1-7823               5929 TTTCAAGGGGGAAGTGACCGCCCATTTGCACGACAATGACCACCTATATAATGTCACCATCACAAACCTGAATGGGTCCCCCTTTGACCCCTCCGAAGACATCC 6032
B_pD_SPADESNODE_20587_length_7506/1-7506       5927 TTTCAAGGGGGAAGTGACCGCCCATTTGCACGACAATGACCACCTATATAATGTCACCATCACAAACCTGAATGGGTCCCCCTTTGACCCCTCCGAAGACATCC 6030

                                    Consensus
                                                     TTTCAAGGGGGAAGTGACCGCCCATTTGCACGACAATGACCACCTATATAATGTCACCATCACAAACCTGAATGGGTCCCCCTTTGACCCCTCCGAAGACATCC

                                    Occupancy
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B_pC_SPADESNODE_3_length_7705/1-7705           6033 CTGCCCCTCTGGGCGTGCCTGATTTTCAGGGAAGGGTCTTTGGTATCATCTCCCAAAGAGACAAGCAGAATAGCCCTGGGCACAATGAACCAGCAAACAGGGGA 6136
B_pD_MEGAHITk119_len=7588/1-7588               6029 CTGCCCCTCTGGGCGTGCCTGATTTTCAGGGAAGGGTCTTTGGTATCATCTCCCAAAGAGACAAGCAGAATAGCCCTGGGCACAATGAACCAGCAAACAGGGGA 6132
B_pB_MEGAHITk119_len=7625/1-7625               6033 CTGCCCCTCTGGGCGTGCCTGATTTTCAGGGAAGGGTCTTTGGTATCATCTCCCAAAGAGACAAGCAGAATAGCCCTGGGCACAATGAACCAGCAAACAGGGGA 6136
B_pB_SPADESNODE_1_length_7549/1-7549           6033 CTGCCCCTCTGGGCGTGCCTGATTTTCAGGGAAGGGTCTTTGGTATCATCTCCCAAAGAGACAAGCAGAATAGCCCTGGGCACAATGAACCAGCAAACAGGGGA 6136
B_pC_MEGAHITk119_len=7548/1-7548               6033 CTGCCCCTCTGGGCGTGCCTGATTTTCAGGGAAGGGTCTTTGGTATCATCTCCCAAAGAGACAAGCAGAATAGCCCTGGGCACAATGAACCAGCAAACAGGGGA 6136
B_pA_SPADESNODE_19712_length_7284/1-7284       6033 CTGCCCCTCTGGGCGTGCCTGATTTTCAGGGAAGGGTCTTTGGTATCATCTCCCAAAGAGACAAGCAGAATAGCCCTGGGCACAATGAACCAGCAAACAGGGGA 6136
B_pA_MEGAHITk119_len=7823/1-7823               6033 CTGCCCCTCTGGGCGTGCCTGATTTTCAGGGAAGGGTCTTTGGTATCATCTCCCAAAGAGACAAGCAGAATAGCCCTGGGCACAATGAACCAGCAAACAGGGGA 6136
B_pD_SPADESNODE_20587_length_7506/1-7506       6031 CTGCCCCTCTGGGCGTGCCTGATTTTCAGGGAAGGGTCTTTGGTATCATCTCCCAAAGAGACAAGCAGAATAGCCCTGGGCACAATGAACCAGCAAACAGGGGA 6134

                                    Consensus
                                                     CTGCCCCTCTGGGCGTGCCTGATTTTCAGGGAAGGGTCTTTGGTATCATCTCCCAAAGAGACAAGCAGAATAGCCCTGGGCACAATGAACCAGCAAACAGGGGA

                                    Occupancy
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B_pC_SPADESNODE_3_length_7705/1-7705           6137 CACGATGCTGTGGTTCCTACTTACACAGCACAGTACACCCCAAAATTGGGTCAGATTCAAATTGGCACATGGCAGACCGACGATCTCACAGTCAACCAACCAGT 6240
B_pD_MEGAHITk119_len=7588/1-7588               6133 CACGATGCTGTGGTTCCTACTTACACAGCACAGTACACCCCAAAATTGGGTCAGATTCAAATTGGCACATGGCAGACCGACGATCTCACAGTCAACCAACCAGT 6236
B_pB_MEGAHITk119_len=7625/1-7625               6137 CACGATGCTGTGGTTCCTACTTACACAGCACAGTACACCCCAAAATTGGGTCAGATTCAAATTGGCACATGGCAGACCGACGATCTCACAGTCAACCAACCAGT 6240
B_pB_SPADESNODE_1_length_7549/1-7549           6137 CACGATGCTGTGGTTCCTACTTACACAGCACAGTACACCCCAAAATTGGGTCAGATTCAAATTGGCACATGGCAGACCGACGATCTCACAGTCAACCAACCAGT 6240
B_pC_MEGAHITk119_len=7548/1-7548               6137 CACGATGCTGTGGTTCCTACTTACACAGCACAGTACACCCCAAAATTGGGTCAGATTCAAATTGGCACATGGCAGACCGACGATCTCACAGTCAACCAACCAGT 6240
B_pA_SPADESNODE_19712_length_7284/1-7284       6137 CACGATGCTGTGGTTCCTACTTACACAGCACAGTACACCCCAAAATTGGGTCAGATTCAAATTGGCACATGGCAGACCGACGATCTCACAGTCAACCAACCAGT 6240
B_pA_MEGAHITk119_len=7823/1-7823               6137 CACGATGCTGTGGTTCCTACTTACACAGCACAGTACACCCCAAAATTGGGTCAGATTCAAATTGGCACATGGCAGACCGACGATCTCACAGTCAACCAACCAGT 6240
B_pD_SPADESNODE_20587_length_7506/1-7506       6135 CACGATGCTGTGGTTCCTACTTACACAGCACAGTACACCCCAAAATTGGGTCAGATTCAAATTGGCACATGGCAGACCGACGATCTCACAGTCAACCAACCAGT 6238

                                    Consensus
                                                     CACGATGCTGTGGTTCCTACTTACACAGCACAGTACACCCCAAAATTGGGTCAGATTCAAATTGGCACATGGCAGACCGACGATCTCACAGTCAACCAACCAGT

                                    Occupancy
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B_pC_SPADESNODE_3_length_7705/1-7705           6241 CAAATTTACCCCAGTTGGTCTCAATGACACTGAACATTTTAACCAATGGGTGGTCCCCAGATACGCTGGTGCCCTAAACCTCAACACAAATCTTGCCCCTTCTG 6344
B_pD_MEGAHITk119_len=7588/1-7588               6237 CAAATTTACCCCAGTTGGTCTCAATGACACTGAACATTTTAACCAATGGGTGGTCCCCAGATACGCTGGTGCCCTAAACCTCAACACAAATCTTGCCCCTTCTG 6340
B_pB_MEGAHITk119_len=7625/1-7625               6241 CAAATTTACCCCAGTTGGTCTCAATGACACTGAACATTTTAACCAATGGGTGGTCCCCAGATACGCTGGTGCCCTAAACCTCAACACAAATCTTGCCCCTTCTG 6344
B_pB_SPADESNODE_1_length_7549/1-7549           6241 CAAATTTACCCCAGTTGGTCTCAATGACACTGAACATTTTAACCAATGGGTGGTCCCCAGATACGCTGGTGCCCTAAACCTCAACACAAATCTTGCCCCTTCTG 6344
B_pC_MEGAHITk119_len=7548/1-7548               6241 CAAATTTACCCCAGTTGGTCTCAATGACACTGAACATTTTAACCAATGGGTGGTCCCCAGATACGCTGGTGCCCTAAACCTCAACACAAATCTTGCCCCTTCTG 6344
B_pA_SPADESNODE_19712_length_7284/1-7284       6241 CAAATTTACCCCAGTTGGTCTCAATGACACTGAACATTTTAACCAATGGGTGGTCCCCAGATACGCTGGTGCCCTAAACCTCAACACAAATCTTGCCCCTTCTG 6344
B_pA_MEGAHITk119_len=7823/1-7823               6241 CAAATTTACCCCAGTTGGTCTCAATGACACTGAACATTTTAACCAATGGGTGGTCCCCAGATACGCTGGTGCCCTAAACCTCAACACAAATCTTGCCCCTTCTG 6344
B_pD_SPADESNODE_20587_length_7506/1-7506       6239 CAAATTTACCCCAGTTGGTCTCAATGACACTGAACATTTTAACCAATGGGTGGTCCCCAGATACGCTGGTGCCCTAAACCTCAACACAAATCTTGCCCCTTCTG 6342

                                    Consensus
                                                     CAAATTTACCCCAGTTGGTCTCAATGACACTGAACATTTTAACCAATGGGTGGTCCCCAGATACGCTGGTGCCCTAAACCTCAACACAAATCTTGCCCCTTCTG

                                    Occupancy
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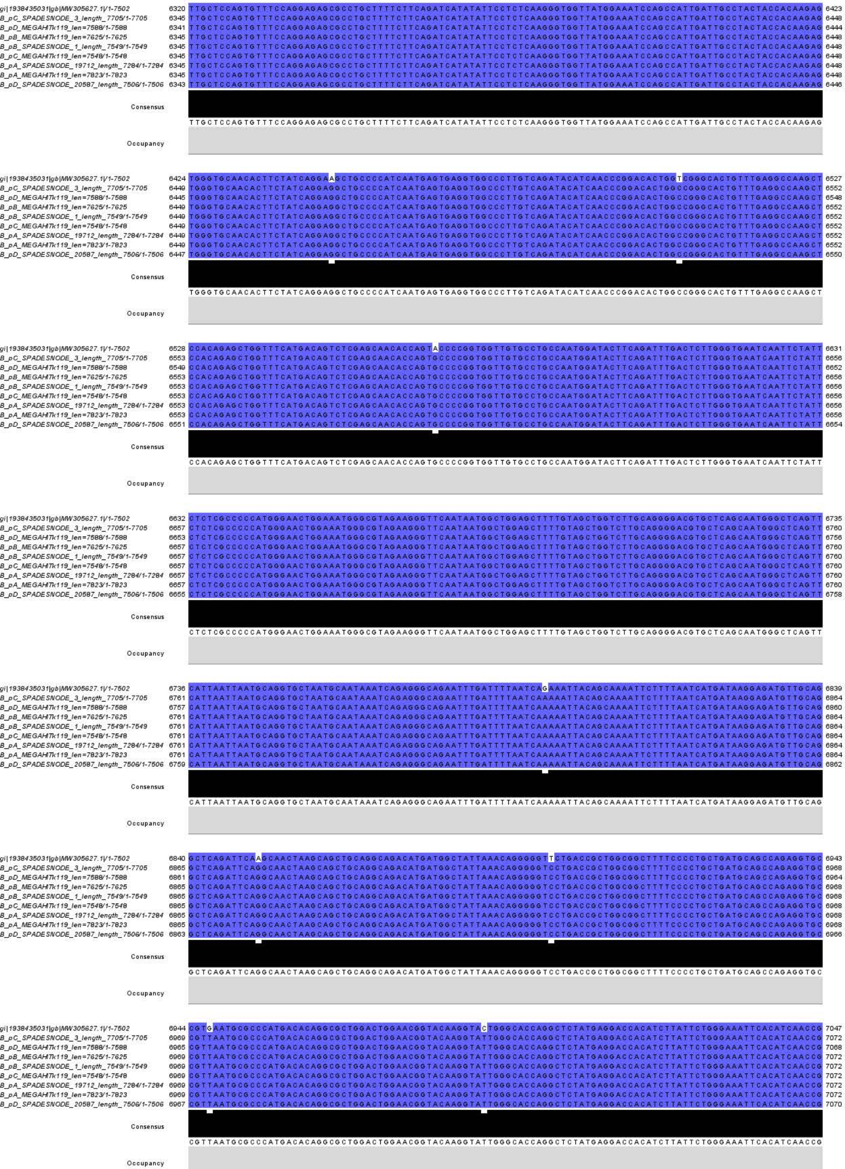

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B_pC_SPADESNODE_3_length_7705/1-7705               6345 TTGCTCCAGTGTTTCCAGGAGAGCGCCTGCTTTTCTTCAGATCATATATTCCTCTCAAGGGTGGTTATGGAAATCCAGCCATTGATTGCCTACTACCACAAGAG 6448
B_pD_MEGAHITk119_len=7588/1-7588                   6341 TTGCTCCAGTGTTTCCAGGAGAGCGCCTGCTTTTCTTCAGATCATATATTCCTCTCAAGGGTGGTTATGGAAATCCAGCCATTGATTGCCTACTACCACAAGAG 6444
B_pB_MEGAHITk119_len=7625/1-7625                   6345 TTGCTCCAGTGTTTCCAGGAGAGCGCCTGCTTTTCTTCAGATCATATATTCCTCTCAAGGGTGGTTATGGAAATCCAGCCATTGATTGCCTACTACCACAAGAG 6448
B_pB_SPADESNODE_1_length_7549/1-7549               6345 TTGCTCCAGTGTTTCCAGGAGAGCGCCTGCTTTTCTTCAGATCATATATTCCTCTCAAGGGTGGTTATGGAAATCCAGCCATTGATTGCCTACTACCACAAGAG 6448
B_pC_MEGAHITk119_len=7548/1-7548                   6345 TTGCTCCAGTGTTTCCAGGAGAGCGCCTGCTTTTCTTCAGATCATATATTCCTCTCAAGGGTGGTTATGGAAATCCAGCCATTGATTGCCTACTACCACAAGAG 6448
B_pA_SPADESNODE_19712_length_7284/1-7284           6345 TTGCTCCAGTGTTTCCAGGAGAGCGCCTGCTTTTCTTCAGATCATATATTCCTCTCAAGGGTGGTTATGGAAATCCAGCCATTGATTGCCTACTACCACAAGAG 6448
B_pA_MEGAHITk119_len=7823/1-7823                   6345 TTGCTCCAGTGTTTCCAGGAGAGCGCCTGCTTTTCTTCAGATCATATATTCCTCTCAAGGGTGGTTATGGAAATCCAGCCATTGATTGCCTACTACCACAAGAG 6448
B_pD_SPADESNODE_20587_length_7506/1-7506           6343 TTGCTCCAGTGTTTCCAGGAGAGCGCCTGCTTTTCTTCAGATCATATATTCCTCTCAAGGGTGGTTATGGAAATCCAGCCATTGATTGCCTACTACCACAAGAG 6446

                                        Consensus
                                                        TTGCTCCAGTGTTTCCAGGAGAGCGCCTGCTTTTCTTCAGATCATATATTCCTCTCAAGGGTGGTTATGGAAATCCAGCCATTGATTGCCTACTACCACAAGAG

                                        Occupancy

gi|1938435031|gb|MW305627.1|/1-7502                6424 TGGGTGCAACACTTCTATCAGGAAGCTGCCCCATCAATGAGTGAGGTGGCCCTTGTCAGATACATCAACCCGGACACTGGTCGGGCACTGTTTGAGGCCAAGCT 6527
B_pC_SPADESNODE_3_length_7705/1-7705               6449 TGGGTGCAACACTTCTATCAGGAGGCTGCCCCATCAATGAGTGAGGTGGCCCTTGTCAGATACATCAACCCGGACACTGGCCGGGCACTGTTTGAGGCCAAGCT 6552
B_pD_MEGAHITk119_len=7588/1-7588                   6445 TGGGTGCAACACTTCTATCAGGAGGCTGCCCCATCAATGAGTGAGGTGGCCCTTGTCAGATACATCAACCCGGACACTGGCCGGGCACTGTTTGAGGCCAAGCT 6548
B_pB_MEGAHITk119_len=7625/1-7625                   6449 TGGGTGCAACACTTCTATCAGGAGGCTGCCCCATCAATGAGTGAGGTGGCCCTTGTCAGATACATCAACCCGGACACTGGCCGGGCACTGTTTGAGGCCAAGCT 6552
B_pB_SPADESNODE_1_length_7549/1-7549               6449 TGGGTGCAACACTTCTATCAGGAGGCTGCCCCATCAATGAGTGAGGTGGCCCTTGTCAGATACATCAACCCGGACACTGGCCGGGCACTGTTTGAGGCCAAGCT 6552
B_pC_MEGAHITk119_len=7548/1-7548                   6449 TGGGTGCAACACTTCTATCAGGAGGCTGCCCCATCAATGAGTGAGGTGGCCCTTGTCAGATACATCAACCCGGACACTGGCCGGGCACTGTTTGAGGCCAAGCT 6552
B_pA_SPADESNODE_19712_length_7284/1-7284           6449 TGGGTGCAACACTTCTATCAGGAGGCTGCCCCATCAATGAGTGAGGTGGCCCTTGTCAGATACATCAACCCGGACACTGGCCGGGCACTGTTTGAGGCCAAGCT 6552
B_pA_MEGAHITk119_len=7823/1-7823                   6449 TGGGTGCAACACTTCTATCAGGAGGCTGCCCCATCAATGAGTGAGGTGGCCCTTGTCAGATACATCAACCCGGACACTGGCCGGGCACTGTTTGAGGCCAAGCT 6552
B_pD_SPADESNODE_20587_length_7506/1-7506           6447 TGGGTGCAACACTTCTATCAGGAGGCTGCCCCATCAATGAGTGAGGTGGCCCTTGTCAGATACATCAACCCGGACACTGGCCGGGCACTGTTTGAGGCCAAGCT 6550

                                        Consensus
                                                        TGGGTGCAACACTTCTATCAGGAGGCTGCCCCATCAATGAGTGAGGTGGCCCTTGTCAGATACATCAACCCGGACACTGGCCGGGCACTGTTTGAGGCCAAGCT

                                        Occupancy

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B_pC_SPADESNODE_3_length_7705/1-7705               6553 CCACAGAGCTGGTTTCATGACAGTCTCGAGCAACACCAGTGCCCCGGTGGTTGTGCCTGCCAATGGATACTTCAGATTTGACTCTTGGGTGAATCAATTCTATT 6656
B_pD_MEGAHITk119_len=7588/1-7588                   6549 CCACAGAGCTGGTTTCATGACAGTCTCGAGCAACACCAGTGCCCCGGTGGTTGTGCCTGCCAATGGATACTTCAGATTTGACTCTTGGGTGAATCAATTCTATT 6652
B_pB_MEGAHITk119_len=7625/1-7625                   6553 CCACAGAGCTGGTTTCATGACAGTCTCGAGCAACACCAGTGCCCCGGTGGTTGTGCCTGCCAATGGATACTTCAGATTTGACTCTTGGGTGAATCAATTCTATT 6656
B_pB_SPADESNODE_1_length_7549/1-7549               6553 CCACAGAGCTGGTTTCATGACAGTCTCGAGCAACACCAGTGCCCCGGTGGTTGTGCCTGCCAATGGATACTTCAGATTTGACTCTTGGGTGAATCAATTCTATT 6656
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B_pA_SPADESNODE_19712_length_7284/1-7284           6553 CCACAGAGCTGGTTTCATGACAGTCTCGAGCAACACCAGTGCCCCGGTGGTTGTGCCTGCCAATGGATACTTCAGATTTGACTCTTGGGTGAATCAATTCTATT 6656
B_pA_MEGAHITk119_len=7823/1-7823                   6553 CCACAGAGCTGGTTTCATGACAGTCTCGAGCAACACCAGTGCCCCGGTGGTTGTGCCTGCCAATGGATACTTCAGATTTGACTCTTGGGTGAATCAATTCTATT 6656
B_pD_SPADESNODE_20587_length_7506/1-7506           6551 CCACAGAGCTGGTTTCATGACAGTCTCGAGCAACACCAGTGCCCCGGTGGTTGTGCCTGCCAATGGATACTTCAGATTTGACTCTTGGGTGAATCAATTCTATT 6654

                                        Consensus
                                                        CCACAGAGCTGGTTTCATGACAGTCTCGAGCAACACCAGTGCCCCGGTGGTTGTGCCTGCCAATGGATACTTCAGATTTGACTCTTGGGTGAATCAATTCTATT

                                        Occupancy

gi|1938435031|gb|MW305627.1|/1-7502                6632 CTCTCGCCCCCATGGGAACTGGAAATGGGCGTAGAAGGGTTCAATAATGGCTGGAGCTTTTGTAGCTGGTCTTGCAGGGGACGTGCTCAGCAATGGGCTCAGTT 6735
B_pC_SPADESNODE_3_length_7705/1-7705               6657 CTCTCGCCCCCATGGGAACTGGAAATGGGCGTAGAAGGGTTCAATAATGGCTGGAGCTTTTGTAGCTGGTCTTGCAGGGGACGTGCTCAGCAATGGGCTCAGTT 6760
B_pD_MEGAHITk119_len=7588/1-7588                   6653 CTCTCGCCCCCATGGGAACTGGAAATGGGCGTAGAAGGGTTCAATAATGGCTGGAGCTTTTGTAGCTGGTCTTGCAGGGGACGTGCTCAGCAATGGGCTCAGTT 6756
B_pB_MEGAHITk119_len=7625/1-7625                   6657 CTCTCGCCCCCATGGGAACTGGAAATGGGCGTAGAAGGGTTCAATAATGGCTGGAGCTTTTGTAGCTGGTCTTGCAGGGGACGTGCTCAGCAATGGGCTCAGTT 6760
B_pB_SPADESNODE_1_length_7549/1-7549               6657 CTCTCGCCCCCATGGGAACTGGAAATGGGCGTAGAAGGGTTCAATAATGGCTGGAGCTTTTGTAGCTGGTCTTGCAGGGGACGTGCTCAGCAATGGGCTCAGTT 6760
B_pC_MEGAHITk119_len=7548/1-7548                   6657 CTCTCGCCCCCATGGGAACTGGAAATGGGCGTAGAAGGGTTCAATAATGGCTGGAGCTTTTGTAGCTGGTCTTGCAGGGGACGTGCTCAGCAATGGGCTCAGTT 6760
B_pA_SPADESNODE_19712_length_7284/1-7284           6657 CTCTCGCCCCCATGGGAACTGGAAATGGGCGTAGAAGGGTTCAATAATGGCTGGAGCTTTTGTAGCTGGTCTTGCAGGGGACGTGCTCAGCAATGGGCTCAGTT 6760
B_pA_MEGAHITk119_len=7823/1-7823                   6657 CTCTCGCCCCCATGGGAACTGGAAATGGGCGTAGAAGGGTTCAATAATGGCTGGAGCTTTTGTAGCTGGTCTTGCAGGGGACGTGCTCAGCAATGGGCTCAGTT 6760
B_pD_SPADESNODE_20587_length_7506/1-7506           6655 CTCTCGCCCCCATGGGAACTGGAAATGGGCGTAGAAGGGTTCAATAATGGCTGGAGCTTTTGTAGCTGGTCTTGCAGGGGACGTGCTCAGCAATGGGCTCAGTT 6758

                                        Consensus
                                                        CTCTCGCCCCCATGGGAACTGGAAATGGGCGTAGAAGGGTTCAATAATGGCTGGAGCTTTTGTAGCTGGTCTTGCAGGGGACGTGCTCAGCAATGGGCTCAGTT

                                        Occupancy

gi|1938435031|gb|MW305627.1|/1-7502                6736 CATTAATTAATGCAGGTGCTAATGCAATAAATCAGAGGGCAGAATTTGATTTTAATCAGAAATTACAGCAAAATTCTTTTAATCATGATAAGGAGATGTTGCAG 6839
B_pC_SPADESNODE_3_length_7705/1-7705               6761 CATTAATTAATGCAGGTGCTAATGCAATAAATCAGAGGGCAGAATTTGATTTTAATCAAAAATTACAGCAAAATTCTTTTAATCATGATAAGGAGATGTTGCAG 6864
B_pD_MEGAHITk119_len=7588/1-7588                   6757 CATTAATTAATGCAGGTGCTAATGCAATAAATCAGAGGGCAGAATTTGATTTTAATCAAAAATTACAGCAAAATTCTTTTAATCATGATAAGGAGATGTTGCAG 6860
B_pB_MEGAHITk119_len=7625/1-7625                   6761 CATTAATTAATGCAGGTGCTAATGCAATAAATCAGAGGGCAGAATTTGATTTTAATCAAAAATTACAGCAAAATTCTTTTAATCATGATAAGGAGATGTTGCAG 6864
B_pB_SPADESNODE_1_length_7549/1-7549               6761 CATTAATTAATGCAGGTGCTAATGCAATAAATCAGAGGGCAGAATTTGATTTTAATCAAAAATTACAGCAAAATTCTTTTAATCATGATAAGGAGATGTTGCAG 6864
B_pC_MEGAHITk119_len=7548/1-7548                   6761 CATTAATTAATGCAGGTGCTAATGCAATAAATCAGAGGGCAGAATTTGATTTTAATCAAAAATTACAGCAAAATTCTTTTAATCATGATAAGGAGATGTTGCAG 6864
B_pA_SPADESNODE_19712_length_7284/1-7284           6761 CATTAATTAATGCAGGTGCTAATGCAATAAATCAGAGGGCAGAATTTGATTTTAATCAAAAATTACAGCAAAATTCTTTTAATCATGATAAGGAGATGTTGCAG 6864
B_pA_MEGAHITk119_len=7823/1-7823                   6761 CATTAATTAATGCAGGTGCTAATGCAATAAATCAGAGGGCAGAATTTGATTTTAATCAAAAATTACAGCAAAATTCTTTTAATCATGATAAGGAGATGTTGCAG 6864
B_pD_SPADESNODE_20587_length_7506/1-7506           6759 CATTAATTAATGCAGGTGCTAATGCAATAAATCAGAGGGCAGAATTTGATTTTAATCAAAAATTACAGCAAAATTCTTTTAATCATGATAAGGAGATGTTGCAG 6862

                                        Consensus
                                                        CATTAATTAATGCAGGTGCTAATGCAATAAATCAGAGGGCAGAATTTGATTTTAATCAAAAATTACAGCAAAATTCTTTTAATCATGATAAGGAGATGTTGCAG

                                        Occupancy

gi|1938435031|gb|MW305627.1|/1-7502                6840 GCTCAGATTCAAGCAACTAAGCAGCTGCAGGCAGACATGATGGCTATTAAACAGGGGGTTCTGACCGCTGGCGGCTTTTCCCCTGCTGATGCAGCCAGAGGTGC 6943
B_pC_SPADESNODE_3_length_7705/1-7705               6865 GCTCAGATTCAGGCAACTAAGCAGCTGCAGGCAGACATGATGGCTATTAAACAGGGGGTCCTGACCGCTGGCGGCTTTTCCCCTGCTGATGCAGCCAGAGGTGC 6968
B_pD_MEGAHITk119_len=7588/1-7588                   6861 GCTCAGATTCAGGCAACTAAGCAGCTGCAGGCAGACATGATGGCTATTAAACAGGGGGTCCTGACCGCTGGCGGCTTTTCCCCTGCTGATGCAGCCAGAGGTGC 6964
B_pB_MEGAHITk119_len=7625/1-7625                   6865 GCTCAGATTCAGGCAACTAAGCAGCTGCAGGCAGACATGATGGCTATTAAACAGGGGGTCCTGACCGCTGGCGGCTTTTCCCCTGCTGATGCAGCCAGAGGTGC 6968
B_pB_SPADESNODE_1_length_7549/1-7549               6865 GCTCAGATTCAGGCAACTAAGCAGCTGCAGGCAGACATGATGGCTATTAAACAGGGGGTCCTGACCGCTGGCGGCTTTTCCCCTGCTGATGCAGCCAGAGGTGC 6968
B_pC_MEGAHITk119_len=7548/1-7548                   6865 GCTCAGATTCAGGCAACTAAGCAGCTGCAGGCAGACATGATGGCTATTAAACAGGGGGTCCTGACCGCTGGCGGCTTTTCCCCTGCTGATGCAGCCAGAGGTGC 6968
B_pA_SPADESNODE_19712_length_7284/1-7284           6865 GCTCAGATTCAGGCAACTAAGCAGCTGCAGGCAGACATGATGGCTATTAAACAGGGGGTCCTGACCGCTGGCGGCTTTTCCCCTGCTGATGCAGCCAGAGGTGC 6968
B_pA_MEGAHITk119_len=7823/1-7823                   6865 GCTCAGATTCAGGCAACTAAGCAGCTGCAGGCAGACATGATGGCTATTAAACAGGGGGTCCTGACCGCTGGCGGCTTTTCCCCTGCTGATGCAGCCAGAGGTGC 6968
B_pD_SPADESNODE_20587_length_7506/1-7506           6863 GCTCAGATTCAGGCAACTAAGCAGCTGCAGGCAGACATGATGGCTATTAAACAGGGGGTCCTGACCGCTGGCGGCTTTTCCCCTGCTGATGCAGCCAGAGGTGC 6966

                                        Consensus
                                                        GCTCAGATTCAGGCAACTAAGCAGCTGCAGGCAGACATGATGGCTATTAAACAGGGGGTCCTGACCGCTGGCGGCTTTTCCCCTGCTGATGCAGCCAGAGGTGC

                                        Occupancy

gi|1938435031|gb|MW305627.1|/1-7502                6944 CGTGAATGCGCCCATGACACAGGCGCTGGACTGGAACGGTACAAGGTACTGGGCACCAGGCTCTATGAGGACCACATCTTATTCTGGGAAATTCACATCAACCG 7047
B_pC_SPADESNODE_3_length_7705/1-7705               6969 CGTTAATGCGCCCATGACACAGGCGCTGGACTGGAACGGTACAAGGTATTGGGCACCAGGCTCTATGAGGACCACATCTTATTCTGGGAAATTCACATCAACCG 7072
B_pD_MEGAHITk119_len=7588/1-7588                   6965 CGTTAATGCGCCCATGACACAGGCGCTGGACTGGAACGGTACAAGGTATTGGGCACCAGGCTCTATGAGGACCACATCTTATTCTGGGAAATTCACATCAACCG 7068
B_pB_MEGAHITk119_len=7625/1-7625                   6969 CGTTAATGCGCCCATGACACAGGCGCTGGACTGGAACGGTACAAGGTATTGGGCACCAGGCTCTATGAGGACCACATCTTATTCTGGGAAATTCACATCAACCG 7072
B_pB_SPADESNODE_1_length_7549/1-7549               6969 CGTTAATGCGCCCATGACACAGGCGCTGGACTGGAACGGTACAAGGTATTGGGCACCAGGCTCTATGAGGACCACATCTTATTCTGGGAAATTCACATCAACCG 7072
B_pC_MEGAHITk119_len=7548/1-7548                   6969 CGTTAATGCGCCCATGACACAGGCGCTGGACTGGAACGGTACAAGGTATTGGGCACCAGGCTCTATGAGGACCACATCTTATTCTGGGAAATTCACATCAACCG 7072
B_pA_SPADESNODE_19712_length_7284/1-7284           6969 CGTTAATGCGCCCATGACACAGGCGCTGGACTGGAACGGTACAAGGTATTGGGCACCAGGCTCTATGAGGACCACATCTTATTCTGGGAAATTCACATCAACCG 7072
B_pA_MEGAHITk119_len=7823/1-7823                   6969 CGTTAATGCGCCCATGACACAGGCGCTGGACTGGAACGGTACAAGGTATTGGGCACCAGGCTCTATGAGGACCACATCTTATTCTGGGAAATTCACATCAACCG 7072
B_pD_SPADESNODE_20587_length_7506/1-7506           6967 CGTTAATGCGCCCATGACACAGGCGCTGGACTGGAACGGTACAAGGTATTGGGCACCAGGCTCTATGAGGACCACATCTTATTCTGGGAAATTCACATCAACCG 7070

                                        Consensus
                                                        CGTTAATGCGCCCATGACACAGGCGCTGGACTGGAACGGTACAAGGTATTGGGCACCAGGCTCTATGAGGACCACATCTTATTCTGGGAAATTCACATCAACCG

                                        Occupancy
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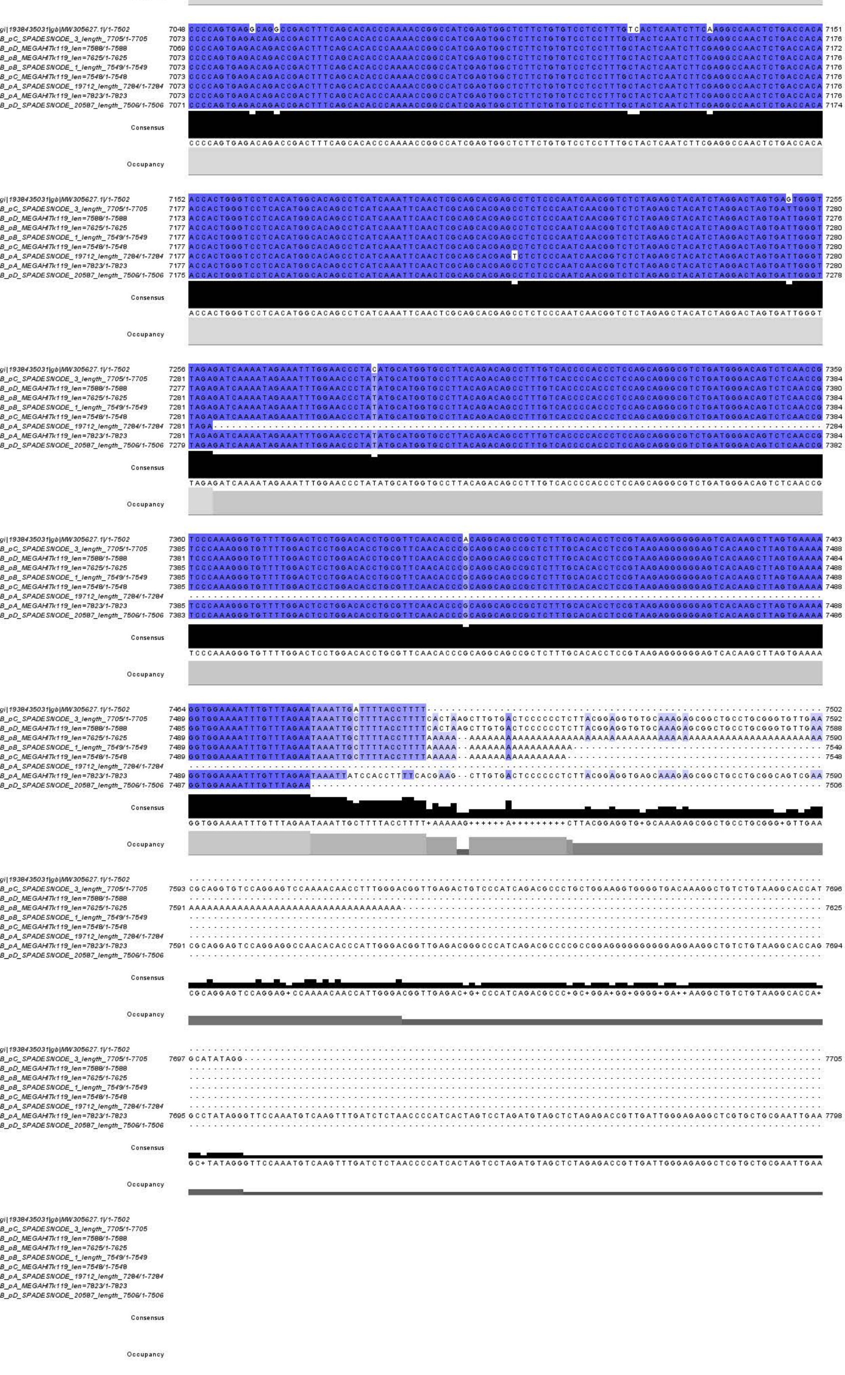

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B_pC_SPADESNODE_3_length_7705/1-7705       7073 CCCCAGTGAGACAGACCGACTTTCAGCACACCCAAAACCGGCCATCGAGTGGCTCTTCTGTGTCCTCCTTTGCTACTCAATCTTCGAGGCCAACTCTGACCACA 7176
B_pD_MEGAHITk119_len=7588/1-7588           7069 CCCCAGTGAGACAGACCGACTTTCAGCACACCCAAAACCGGCCATCGAGTGGCTCTTCTGTGTCCTCCTTTGCTACTCAATCTTCGAGGCCAACTCTGACCACA 7172
B_pB_MEGAHITk119_len=7625/1-7625           7073 CCCCAGTGAGACAGACCGACTTTCAGCACACCCAAAACCGGCCATCGAGTGGCTCTTCTGTGTCCTCCTTTGCTACTCAATCTTCGAGGCCAACTCTGACCACA 7176
B_pB_SPADESNODE_1_length_7549/1-7549       7073 CCCCAGTGAGACAGACCGACTTTCAGCACACCCAAAACCGGCCATCGAGTGGCTCTTCTGTGTCCTCCTTTGCTACTCAATCTTCGAGGCCAACTCTGACCACA 7176
B_pC_MEGAHITk119_len=7548/1-7548           7073 CCCCAGTGAGACAGACCGACTTTCAGCACACCCAAAACCGGCCATCGAGTGGCTCTTCTGTGTCCTCCTTTGCTACTCAATCTTCGAGGCCAACTCTGACCACA 7176
B_pA_SPADESNODE_19712_length_7284/1-7284   7073 CCCCAGTGAGACAGACCGACTTTCAGCACACCCAAAACCGGCCATCGAGTGGCTCTTCTGTGTCCTCCTTTGCTACTCAATCTTCGAGGCCAACTCTGACCACA 7176
B_pA_MEGAHITk119_len=7823/1-7823           7073 CCCCAGTGAGACAGACCGACTTTCAGCACACCCAAAACCGGCCATCGAGTGGCTCTTCTGTGTCCTCCTTTGCTACTCAATCTTCGAGGCCAACTCTGACCACA 7176
B_pD_SPADESNODE_20587_length_7506/1-7506   7071 CCCCAGTGAGACAGACCGACTTTCAGCACACCCAAAACCGGCCATCGAGTGGCTCTTCTGTGTCCTCCTTTGCTACTCAATCTTCGAGGCCAACTCTGACCACA 7174

                                 Consensus      CCCCAGTGAGACAGACCGACTTTCAGCACACCCAAAACCGGCCATCGAGTGGCTCTTCTGTGTCCTCCTTTGCTACTCAATCTTCGAGGCCAACTCTGACCACA

                                 Occupancy

gi|1938435031|gb|MW305627.1|/1-7502        7152 ACCACTGGGTCCTCACATGGCACAGCCTCATCAAATTCAACTCGCAGCACGAGCCTCTCCCAATCAACGGTCTCTAGAGCTACATCTAGGACTAGTGAGTGGGT 7255
B_pC_SPADESNODE_3_length_7705/1-7705       7177 ACCACTGGGTCCTCACATGGCACAGCCTCATCAAATTCAACTCGCAGCACGAGCCTCTCCCAATCAACGGTCTCTAGAGCTACATCTAGGACTAGTGATTGGGT 7280
B_pD_MEGAHITk119_len=7588/1-7588           7173 ACCACTGGGTCCTCACATGGCACAGCCTCATCAAATTCAACTCGCAGCACGAGCCTCTCCCAATCAACGGTCTCTAGAGCTACATCTAGGACTAGTGATTGGGT 7276
B_pB_MEGAHITk119_len=7625/1-7625           7177 ACCACTGGGTCCTCACATGGCACAGCCTCATCAAATTCAACTCGCAGCACGAGCCTCTCCCAATCAACGGTCTCTAGAGCTACATCTAGGACTAGTGATTGGGT 7280
B_pB_SPADESNODE_1_length_7549/1-7549       7177 ACCACTGGGTCCTCACATGGCACAGCCTCATCAAATTCAACTCGCAGCACGAGCCTCTCCCAATCAACGGTCTCTAGAGCTACATCTAGGACTAGTGATTGGGT 7280
B_pC_MEGAHITk119_len=7548/1-7548           7177 ACCACTGGGTCCTCACATGGCACAGCCTCATCAAATTCAACTCGCAGCACGAGCCTCTCCCAATCAACGGTCTCTAGAGCTACATCTAGGACTAGTGATTGGGT 7280
B_pA_SPADESNODE_19712_length_7284/1-7284   7177 ACCACTGGGTCCTCACATGGCACAGCCTCATCAAATTCAACTCGCAGCACGAGTCTCTCCCAATCAACGGTCTCTAGAGCTACATCTAGGACTAGTGATTGGGT 7280
B_pA_MEGAHITk119_len=7823/1-7823           7177 ACCACTGGGTCCTCACATGGCACAGCCTCATCAAATTCAACTCGCAGCACGAGCCTCTCCCAATCAACGGTCTCTAGAGCTACATCTAGGACTAGTGATTGGGT 7280
B_pD_SPADESNODE_20587_length_7506/1-7506   7175 ACCACTGGGTCCTCACATGGCACAGCCTCATCAAATTCAACTCGCAGCACGAGCCTCTCCCAATCAACGGTCTCTAGAGCTACATCTAGGACTAGTGATTGGGT 7278

                                 Consensus      ACCACTGGGTCCTCACATGGCACAGCCTCATCAAATTCAACTCGCAGCACGAGCCTCTCCCAATCAACGGTCTCTAGAGCTACATCTAGGACTAGTGATTGGGT

                                 Occupancy

gi|1938435031|gb|MW305627.1|/1-7502        7256 TAGAGATCAAAATAGAAATTTGGAACCCTACATGCATGGTGCCTTACAGACAGCCTTTGTCACCCCACCCTCCAGCAGGGCGTCTGATGGGACAGTCTCAACCG 7359
B_pC_SPADESNODE_3_length_7705/1-7705       7281 TAGAGATCAAAATAGAAATTTGGAACCCTATATGCATGGTGCCTTACAGACAGCCTTTGTCACCCCACCCTCCAGCAGGGCGTCTGATGGGACAGTCTCAACCG 7384
B_pD_MEGAHITk119_len=7588/1-7588           7277 TAGAGATCAAAATAGAAATTTGGAACCCTATATGCATGGTGCCTTACAGACAGCCTTTGTCACCCCACCCTCCAGCAGGGCGTCTGATGGGACAGTCTCAACCG 7380
B_pB_MEGAHITk119_len=7625/1-7625           7281 TAGAGATCAAAATAGAAATTTGGAACCCTATATGCATGGTGCCTTACAGACAGCCTTTGTCACCCCACCCTCCAGCAGGGCGTCTGATGGGACAGTCTCAACCG 7384
B_pB_SPADESNODE_1_length_7549/1-7549       7281 TAGAGATCAAAATAGAAATTTGGAACCCTATATGCATGGTGCCTTACAGACAGCCTTTGTCACCCCACCCTCCAGCAGGGCGTCTGATGGGACAGTCTCAACCG 7384
B_pC_MEGAHITk119_len=7548/1-7548           7281 TAGAGATCAAAATAGAAATTTGGAACCCTATATGCATGGTGCCTTACAGACAGCCTTTGTCACCCCACCCTCCAGCAGGGCGTCTGATGGGACAGTCTCAACCG 7384
B_pA_SPADESNODE_19712_length_7284/1-7284   7281 TAGA---------------------------------------------------------------------------------------------------- 7284
B_pA_MEGAHITk119_len=7823/1-7823           7281 TAGAGATCAAAATAGAAATTTGGAACCCTATATGCATGGTGCCTTACAGACAGCCTTTGTCACCCCACCCTCCAGCAGGGCGTCTGATGGGACAGTCTCAACCG 7384
B_pD_SPADESNODE_20587_length_7506/1-7506   7279 TAGAGATCAAAATAGAAATTTGGAACCCTATATGCATGGTGCCTTACAGACAGCCTTTGTCACCCCACCCTCCAGCAGGGCGTCTGATGGGACAGTCTCAACCG 7382

                                 Consensus      TAGAGATCAAAATAGAAATTTGGAACCCTATATGCATGGTGCCTTACAGACAGCCTTTGTCACCCCACCCTCCAGCAGGGCGTCTGATGGGACAGTCTCAACCG

                                 Occupancy

gi|1938435031|gb|MW305627.1|/1-7502        7360 TCCCAAAGGGTGTTTTGGACTCCTGGACACCTGCGTTCAACACCCACAGGCAGCCGCTCTTTGCACACCTCCGTAAGAGGGGGGAGTCACAAGCTTAGTGAAAA 7463
B_pC_SPADESNODE_3_length_7705/1-7705       7385 TCCCAAAGGGTGTTTTGGACTCCTGGACACCTGCGTTCAACACCCGCAGGCAGCCGCTCTTTGCACACCTCCGTAAGAGGGGGGAGTCACAAGCTTAGTGAAAA 7488
B_pD_MEGAHITk119_len=7588/1-7588           7381 TCCCAAAGGGTGTTTTGGACTCCTGGACACCTGCGTTCAACACCCGCAGGCAGCCGCTCTTTGCACACCTCCGTAAGAGGGGGGAGTCACAAGCTTAGTGAAAA 7484
B_pB_MEGAHITk119_len=7625/1-7625           7385 TCCCAAAGGGTGTTTTGGACTCCTGGACACCTGCGTTCAACACCCGCAGGCAGCCGCTCTTTGCACACCTCCGTAAGAGGGGGGAGTCACAAGCTTAGTGAAAA 7488
B_pB_SPADESNODE_1_length_7549/1-7549       7385 TCCCAAAGGGTGTTTTGGACTCCTGGACACCTGCGTTCAACACCCGCAGGCAGCCGCTCTTTGCACACCTCCGTAAGAGGGGGGAGTCACAAGCTTAGTGAAAA 7488
B_pC_MEGAHITk119_len=7548/1-7548           7385 TCCCAAAGGGTGTTTTGGACTCCTGGACACCTGCGTTCAACACCCGCAGGCAGCCGCTCTTTGCACACCTCCGTAAGAGGGGGGAGTCACAAGCTTAGTGAAAA 7488
B_pA_SPADESNODE_19712_length_7284/1-7284        --------------------------------------------------------------------------------------------------------
B_pA_MEGAHITk119_len=7823/1-7823           7385 TCCCAAAGGGTGTTTTGGACTCCTGGACACCTGCGTTCAACACCCGCAGGCAGCCGCTCTTTGCACACCTCCGTAAGAGGGGGGAGTCACAAGCTTAGTGAAAA 7488
B_pD_SPADESNODE_20587_length_7506/1-7506   7383 TCCCAAAGGGTGTTTTGGACTCCTGGACACCTGCGTTCAACACCCGCAGGCAGCCGCTCTTTGCACACCTCCGTAAGAGGGGGGAGTCACAAGCTTAGTGAAAA 7486

                                 Consensus      TCCCAAAGGGTGTTTTGGACTCCTGGACACCTGCGTTCAACACCCGCAGGCAGCCGCTCTTTGCACACCTCCGTAAGAGGGGGGAGTCACAAGCTTAGTGAAAA

                                 Occupancy

gi|1938435031|gb|MW305627.1|/1-7502        7464 GGTGGAAAATTTGTTTAGAATAAATTGATTTTACCTTTT----------------------------------------------------------------- 7502
B_pC_SPADESNODE_3_length_7705/1-7705       7489 GGTGGAAAATTTGTTTAGAATAAATTGCTTTTACCTTTTCACTAAGCTTGTGACTCCCCCCTCTTACGGAGGTGTGCAAAGAGCGGCTGCCTGCGGGTGTTGAA 7592
B_pD_MEGAHITk119_len=7588/1-7588           7485 GGTGGAAAATTTGTTTAGAATAAATTGCTTTTACCTTTTCACTAAGCTTGTGACTCCCCCCTCTTACGGAGGTGTGCAAAGAGCGGCTGCCTGCGGGTGTTGAA 7588
B_pB_MEGAHITk119_len=7625/1-7625           7489 GGTGGAAAATTTGTTTAGAATAAATTGCTTTTACCTTTTAAAAA--AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 7590
B_pB_SPADESNODE_1_length_7549/1-7549       7489 GGTGGAAAATTTGTTTAGAATAAATTGCTTTTACCTTTTAAAAA--AAAAAAAAAAAAAAAAA----------------------------------------- 7549
B_pC_MEGAHITk119_len=7548/1-7548           7489 GGTGGAAAATTTGTTTAGAATAAATTGCTTTTACCTTTTAAAAA--AAAAAAAAAAAAAAAA------------------------------------------ 7548
B_pA_SPADESNODE_19712_length_7284/1-7284        --------------------------------------------------------------------------------------------------------
B_pA_MEGAHITk119_len=7823/1-7823           7489 GGTGGAAAATTTGTTTAGAATAAATTATCCACCTTTTCACGAAG--CTTGTGACTCCCCCCTCTTACGGAGGTGAGCAAAGAGCGGCTGCCTGCGGCAGTCGAA 7590
B_pD_SPADESNODE_20587_length_7506/1-7506   7487 GGTGGAAAATTTGTTTAGAA------------------------------------------------------------------------------------ 7506

                                 Consensus      GGTGGAAAATTTGTTTAGAATAAATTGCTTTTACCTTTT+AAAAAG++++++A+++++++++CTTACGGAGGTG+GCAAAGAGCGGCTGCCTGCGGG+GTTGAA

                                 Occupancy

gi|1938435031|gb|MW305627.1|/1-7502             --------------------------------------------------------------------------------------------------------
B_pC_SPADESNODE_3_length_7705/1-7705       7593 CGCAGGTGTCCAGGAGTCCAAAACAACCTTTGGGACGGTTGAGACTGTCCCATCAGACGCCCTGCTGGAAGGTGGGGTGACAAAGGCTGTCTGTAAGGCACCAT 7696
B_pD_MEGAHITk119_len=7588/1-7588                --------------------------------------------------------------------------------------------------------
B_pB_MEGAHITk119_len=7625/1-7625           7591 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA--------------------------------------------------------------------- 7625
B_pB_SPADESNODE_1_length_7549/1-7549            --------------------------------------------------------------------------------------------------------
B_pC_MEGAHITk119_len=7548/1-7548                --------------------------------------------------------------------------------------------------------
B_pA_SPADESNODE_19712_length_7284/1-7284        --------------------------------------------------------------------------------------------------------
B_pA_MEGAHITk119_len=7823/1-7823           7591 CGCAGGAGTCCAGGAGGCCAACACACCCATTGGGACGGTTGAGACGGGCCCATCAGACGCCCCGCCGGAGGGGGGGGGGAGGAAGGCTGTCTGTAAGGCACCAG 7694
B_pD_SPADESNODE_20587_length_7506/1-7506        --------------------------------------------------------------------------------------------------------

                                 Consensus      CGCAGGAGTCCAGGAG+CCAAAACAACCATTGGGACGGTTGAGAC+G+CCCATCAGACGCCC+GC+GGA+GG+GGGG+GA++AAGGCTGTCTGTAAGGCACCA+

                                 Occupancy

gi|1938435031|gb|MW305627.1|/1-7502             --------------------------------------------------------------------------------------------------------
B_pC_SPADESNODE_3_length_7705/1-7705       7697 GCATATAGG----------------------------------------------------------------------------------------------- 7705
B_pD_MEGAHITk119_len=7588/1-7588                --------------------------------------------------------------------------------------------------------
B_pB_MEGAHITk119_len=7625/1-7625                --------------------------------------------------------------------------------------------------------
B_pB_SPADESNODE_1_length_7549/1-7549            --------------------------------------------------------------------------------------------------------
B_pC_MEGAHITk119_len=7548/1-7548                --------------------------------------------------------------------------------------------------------
B_pA_SPADESNODE_19712_length_7284/1-7284        --------------------------------------------------------------------------------------------------------
B_pA_MEGAHITk119_len=7823/1-7823           7695 GCCTATAGGGTTCCAAATGTCAAGTTTGATCTCTAACCCCATCACTAGTCCTAGATGTAGCTCTAGAGACCGTTGATTGGGAGAGGCTCGTGCTGCGAATTGAA 7798
B_pD_SPADESNODE_20587_length_7506/1-7506        --------------------------------------------------------------------------------------------------------

                                 Consensus      GC+TATAGGGTTCCAAATGTCAAGTTTGATCTCTAACCCCATCACTAGTCCTAGATGTAGCTCTAGAGACCGTTGATTGGGAGAGGCTCGTGCTGCGAATTGAA

                                 Occupancy

gi|1938435031|gb|MW305627.1|/1-7502
B_pC_SPADESNODE_3_length_7705/1-7705
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B_pB_MEGAHITk119_len=7625/1-7625
B_pB_SPADESNODE_1_length_7549/1-7549
B_pC_MEGAHITk119_len=7548/1-7548
B_pA_SPADESNODE_19712_length_7284/1-7284
B_pA_MEGAHITk119_len=7823/1-7823
B_pD_SPADESNODE_20587_length_7506/1-7506

                                 Consensus

                                 Occupancy
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