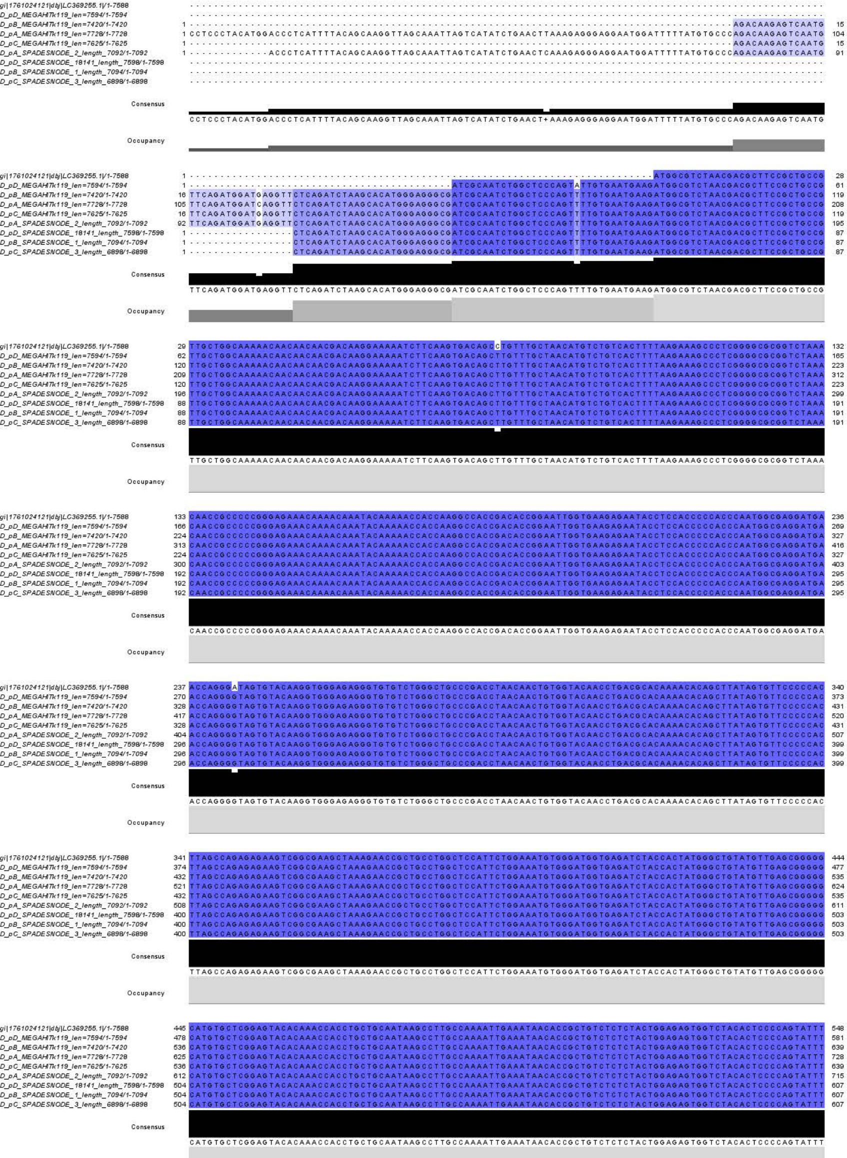

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D_pB_MEGAHITk119_len=7420/1-7420                 1    -----------------------------------------------------------------------------------------AGACAAGAGTCAATG    15
D_pA_MEGAHITk119_len=7728/1-7728                 1    CCTCCCTACATGGACCCTCATTTTACAGCAAGGTTAGCAAATTAGTCATATCTGAACTTAAAGAGGGAGGAATGGATTTTTATGTGCCCAGACAAGAGTCAATG   104
D_pC_MEGAHITk119_len=7625/1-7625                 1    -----------------------------------------------------------------------------------------AGACAAGAGTCAATG    15
D_pA_SPADESNODE_2_length_7092/1-7092             1    -------------ACCCTCATTTTACAGCAAGGTTAGCAAATTAGTCATATCTGAACTCAAAGAGGGAGGAATGGATTTTTATGTGCCCAGACAAGAGTCAATG    91
D_pD_SPADESNODE_18141_length_7598/1-7598              ........................................................................................................
D_pB_SPADESNODE_1_length_7094/1-7094                  ........................................................................................................
D_pC_SPADESNODE_3_length_6898/1-6898                  ........................................................................................................

                                     Consensus
                                                      CCTCCCTACATGGACCCTCATTTTACAGCAAGGTTAGCAAATTAGTCATATCTGAACT+AAAGAGGGAGGAATGGATTTTTATGTGCCCAGACAAGAGTCAATG

                                     Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588             1    ----------------------------------------------------------------------------ATGGCGTCTAACGACGCTTCCGCTGCCG    28
D_pD_MEGAHITk119_len=7594/1-7594                 1    -------------------------------------------ATCGCAATCTGGCTCCCAGTATTGTGAATGAAGATGGCGTCTAACGACGCTTCCGCTGCCG    61
D_pB_MEGAHITk119_len=7420/1-7420                16    TTCAGATGGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGTCTAACGACGCTTCCGCTGCCG   119
D_pA_MEGAHITk119_len=7728/1-7728               105    TTCAGATGGATCAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGTCTAACGACGCTTCCGCTGCCG   208
D_pC_MEGAHITk119_len=7625/1-7625                16    TTCAGATGGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGTCTAACGACGCTTCCGCTGCCG   119
D_pA_SPADESNODE_2_length_7092/1-7092            92    TTCAGATGGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGTCTAACGACGCTTCCGCTGCCG   195
D_pD_SPADESNODE_18141_length_7598/1-7598         1    -----------------CTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGTCTAACGACGCTTCCGCTGCCG    87
D_pB_SPADESNODE_1_length_7094/1-7094             1    -----------------CTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGTCTAACGACGCTTCCGCTGCCG    87
D_pC_SPADESNODE_3_length_6898/1-6898             1    -----------------CTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGTCTAACGACGCTTCCGCTGCCG    87

                                     Consensus
                                                      TTCAGATGGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGTCTAACGACGCTTCCGCTGCCG

                                     Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588            29    TTGCTGGCAAAAACAACAACAACGACAAGGAAAAATCTTCAAGTGACAGCCTGTTTGCTAACATGTCTGTCACTTTTAAGAAAGCCCTCGGGGCGCGGTCTAAA   132
D_pD_MEGAHITk119_len=7594/1-7594                62    TTGCTGGCAAAAACAACAACAACGACAAGGAAAAATCTTCAAGTGACAGCTTGTTTGCTAACATGTCTGTCACTTTTAAGAAAGCCCTCGGGGCGCGGTCTAAA   165
D_pB_MEGAHITk119_len=7420/1-7420               120    TTGCTGGCAAAAACAACAACAACGACAAGGAAAAATCTTCAAGTGACAGCTTGTTTGCTAACATGTCTGTCACTTTTAAGAAAGCCCTCGGGGCGCGGTCTAAA   223
D_pA_MEGAHITk119_len=7728/1-7728               209    TTGCTGGCAAAAACAACAACAACGACAAGGAAAAATCTTCAAGTGACAGCTTGTTTGCTAACATGTCTGTCACTTTTAAGAAAGCCCTCGGGGCGCGGTCTAAA   312
D_pC_MEGAHITk119_len=7625/1-7625               120    TTGCTGGCAAAAACAACAACAACGACAAGGAAAAATCTTCAAGTGACAGCTTGTTTGCTAACATGTCTGTCACTTTTAAGAAAGCCCTCGGGGCGCGGTCTAAA   223
D_pA_SPADESNODE_2_length_7092/1-7092           196    TTGCTGGCAAAAACAACAACAACGACAAGGAAAAATCTTCAAGTGACAGCTTGTTTGCTAACATGTCTGTCACTTTTAAGAAAGCCCTCGGGGCGCGGTCTAAA   299
D_pD_SPADESNODE_18141_length_7598/1-7598        88    TTGCTGGCAAAAACAACAACAACGACAAGGAAAAATCTTCAAGTGACAGCTTGTTTGCTAACATGTCTGTCACTTTTAAGAAAGCCCTCGGGGCGCGGTCTAAA   191
D_pB_SPADESNODE_1_length_7094/1-7094            88    TTGCTGGCAAAAACAACAACAACGACAAGGAAAAATCTTCAAGTGACAGCTTGTTTGCTAACATGTCTGTCACTTTTAAGAAAGCCCTCGGGGCGCGGTCTAAA   191
D_pC_SPADESNODE_3_length_6898/1-6898            88    TTGCTGGCAAAAACAACAACAACGACAAGGAAAAATCTTCAAGTGACAGCTTGTTTGCTAACATGTCTGTCACTTTTAAGAAAGCCCTCGGGGCGCGGTCTAAA   191

                                     Consensus
                                                      TTGCTGGCAAAAACAACAACAACGACAAGGAAAAATCTTCAAGTGACAGCTTGTTTGCTAACATGTCTGTCACTTTTAAGAAAGCCCTCGGGGCGCGGTCTAAA

                                     Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588           133    CAACCGCCCCCGGGAGAAACAAAACAAATACAAAAACCACCAAGGCCACCGACACCGGAATTGGTGAAGAGAATACCTCCACCCCCACCCAATGGCGAGGATGA   236
D_pD_MEGAHITk119_len=7594/1-7594               166    CAACCGCCCCCGGGAGAAACAAAACAAATACAAAAACCACCAAGGCCACCGACACCGGAATTGGTGAAGAGAATACCTCCACCCCCACCCAATGGCGAGGATGA   269
D_pB_MEGAHITk119_len=7420/1-7420               224    CAACCGCCCCCGGGAGAAACAAAACAAATACAAAAACCACCAAGGCCACCGACACCGGAATTGGTGAAGAGAATACCTCCACCCCCACCCAATGGCGAGGATGA   327
D_pA_MEGAHITk119_len=7728/1-7728               313    CAACCGCCCCCGGGAGAAACAAAACAAATACAAAAACCACCAAGGCCACCGACACCGGAATTGGTGAAGAGAATACCTCCACCCCCACCCAATGGCGAGGATGA   416
D_pC_MEGAHITk119_len=7625/1-7625               224    CAACCGCCCCCGGGAGAAACAAAACAAATACAAAAACCACCAAGGCCACCGACACCGGAATTGGTGAAGAGAATACCTCCACCCCCACCCAATGGCGAGGATGA   327
D_pA_SPADESNODE_2_length_7092/1-7092           300    CAACCGCCCCCGGGAGAAACAAAACAAATACAAAAACCACCAAGGCCACCGACACCGGAATTGGTGAAGAGAATACCTCCACCCCCACCCAATGGCGAGGATGA   403
D_pD_SPADESNODE_18141_length_7598/1-7598       192    CAACCGCCCCCGGGAGAAACAAAACAAATACAAAAACCACCAAGGCCACCGACACCGGAATTGGTGAAGAGAATACCTCCACCCCCACCCAATGGCGAGGATGA   295
D_pB_SPADESNODE_1_length_7094/1-7094           192    CAACCGCCCCCGGGAGAAACAAAACAAATACAAAAACCACCAAGGCCACCGACACCGGAATTGGTGAAGAGAATACCTCCACCCCCACCCAATGGCGAGGATGA   295
D_pC_SPADESNODE_3_length_6898/1-6898           192    CAACCGCCCCCGGGAGAAACAAAACAAATACAAAAACCACCAAGGCCACCGACACCGGAATTGGTGAAGAGAATACCTCCACCCCCACCCAATGGCGAGGATGA   295

                                     Consensus
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                                     Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588           237    ACCAGGGATAGTGTACAAGGTGGGAGAGGGTGTGTCTGGGCTGCCCGACCTAACAACTGTGGTACAACCTGACGCACAAAACACAGCTTATAGTGTTCCCCCAC   340
D_pD_MEGAHITk119_len=7594/1-7594               270    ACCAGGGGTAGTGTACAAGGTGGGAGAGGGTGTGTCTGGGCTGCCCGACCTAACAACTGTGGTACAACCTGACGCACAAAACACAGCTTATAGTGTTCCCCCAC   373
D_pB_MEGAHITk119_len=7420/1-7420               328    ACCAGGGGTAGTGTACAAGGTGGGAGAGGGTGTGTCTGGGCTGCCCGACCTAACAACTGTGGTACAACCTGACGCACAAAACACAGCTTATAGTGTTCCCCCAC   431
D_pA_MEGAHITk119_len=7728/1-7728               417    ACCAGGGGTAGTGTACAAGGTGGGAGAGGGTGTGTCTGGGCTGCCCGACCTAACAACTGTGGTACAACCTGACGCACAAAACACAGCTTATAGTGTTCCCCCAC   520
D_pC_MEGAHITk119_len=7625/1-7625               328    ACCAGGGGTAGTGTACAAGGTGGGAGAGGGTGTGTCTGGGCTGCCCGACCTAACAACTGTGGTACAACCTGACGCACAAAACACAGCTTATAGTGTTCCCCCAC   431
D_pA_SPADESNODE_2_length_7092/1-7092           404    ACCAGGGGTAGTGTACAAGGTGGGAGAGGGTGTGTCTGGGCTGCCCGACCTAACAACTGTGGTACAACCTGACGCACAAAACACAGCTTATAGTGTTCCCCCAC   507
D_pD_SPADESNODE_18141_length_7598/1-7598       296    ACCAGGGGTAGTGTACAAGGTGGGAGAGGGTGTGTCTGGGCTGCCCGACCTAACAACTGTGGTACAACCTGACGCACAAAACACAGCTTATAGTGTTCCCCCAC   399
D_pB_SPADESNODE_1_length_7094/1-7094           296    ACCAGGGGTAGTGTACAAGGTGGGAGAGGGTGTGTCTGGGCTGCCCGACCTAACAACTGTGGTACAACCTGACGCACAAAACACAGCTTATAGTGTTCCCCCAC   399
D_pC_SPADESNODE_3_length_6898/1-6898           296    ACCAGGGGTAGTGTACAAGGTGGGAGAGGGTGTGTCTGGGCTGCCCGACCTAACAACTGTGGTACAACCTGACGCACAAAACACAGCTTATAGTGTTCCCCCAC   399

                                     Consensus
                                                      ACCAGGGGTAGTGTACAAGGTGGGAGAGGGTGTGTCTGGGCTGCCCGACCTAACAACTGTGGTACAACCTGACGCACAAAACACAGCTTATAGTGTTCCCCCAC

                                     Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588           341    TTAGCCAGAGAGAAGTCGGCGAAGCTAAAGAACCGCTGCCTGGCTCCATTCTGGAAATGTGGGATGGTGAGATCTACCACTATGGGCTGTATGTTGAGCGGGGG   444
D_pD_MEGAHITk119_len=7594/1-7594               374    TTAGCCAGAGAGAAGTCGGCGAAGCTAAAGAACCGCTGCCTGGCTCCATTCTGGAAATGTGGGATGGTGAGATCTACCACTATGGGCTGTATGTTGAGCGGGGG   477
D_pB_MEGAHITk119_len=7420/1-7420               432    TTAGCCAGAGAGAAGTCGGCGAAGCTAAAGAACCGCTGCCTGGCTCCATTCTGGAAATGTGGGATGGTGAGATCTACCACTATGGGCTGTATGTTGAGCGGGGG   535
D_pA_MEGAHITk119_len=7728/1-7728               521    TTAGCCAGAGAGAAGTCGGCGAAGCTAAAGAACCGCTGCCTGGCTCCATTCTGGAAATGTGGGATGGTGAGATCTACCACTATGGGCTGTATGTTGAGCGGGGG   624
D_pC_MEGAHITk119_len=7625/1-7625               432    TTAGCCAGAGAGAAGTCGGCGAAGCTAAAGAACCGCTGCCTGGCTCCATTCTGGAAATGTGGGATGGTGAGATCTACCACTATGGGCTGTATGTTGAGCGGGGG   535
D_pA_SPADESNODE_2_length_7092/1-7092           508    TTAGCCAGAGAGAAGTCGGCGAAGCTAAAGAACCGCTGCCTGGCTCCATTCTGGAAATGTGGGATGGTGAGATCTACCACTATGGGCTGTATGTTGAGCGGGGG   611
D_pD_SPADESNODE_18141_length_7598/1-7598       400    TTAGCCAGAGAGAAGTCGGCGAAGCTAAAGAACCGCTGCCTGGCTCCATTCTGGAAATGTGGGATGGTGAGATCTACCACTATGGGCTGTATGTTGAGCGGGGG   503
D_pB_SPADESNODE_1_length_7094/1-7094           400    TTAGCCAGAGAGAAGTCGGCGAAGCTAAAGAACCGCTGCCTGGCTCCATTCTGGAAATGTGGGATGGTGAGATCTACCACTATGGGCTGTATGTTGAGCGGGGG   503
D_pC_SPADESNODE_3_length_6898/1-6898           400    TTAGCCAGAGAGAAGTCGGCGAAGCTAAAGAACCGCTGCCTGGCTCCATTCTGGAAATGTGGGATGGTGAGATCTACCACTATGGGCTGTATGTTGAGCGGGGG   503

                                     Consensus
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                                     Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588           445    CATGTGCTCGGAGTACACAAACCACCTGCTGCAATAAGCCTTGCCAAAATTGAAATAACACCGCTGTCTCTCTACTGGAGAGTGGTCTACACTCCCCAGTATTT   548
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D_pB_MEGAHITk119_len=7420/1-7420               536    CATGTGCTCGGAGTACACAAACCACCTGCTGCAATAAGCCTTGCCAAAATTGAAATAACACCGCTGTCTCTCTACTGGAGAGTGGTCTACACTCCCCAGTATTT   639
D_pA_MEGAHITk119_len=7728/1-7728               625    CATGTGCTCGGAGTACACAAACCACCTGCTGCAATAAGCCTTGCCAAAATTGAAATAACACCGCTGTCTCTCTACTGGAGAGTGGTCTACACTCCCCAGTATTT   728
D_pC_MEGAHITk119_len=7625/1-7625               536    CATGTGCTCGGAGTACACAAACCACCTGCTGCAATAAGCCTTGCCAAAATTGAAATAACACCGCTGTCTCTCTACTGGAGAGTGGTCTACACTCCCCAGTATTT   639
D_pA_SPADESNODE_2_length_7092/1-7092           612    CATGTGCTCGGAGTACACAAACCACCTGCTGCAATAAGCCTTGCCAAAATTGAAATAACACCGCTGTCTCTCTACTGGAGAGTGGTCTACACTCCCCAGTATTT   715
D_pD_SPADESNODE_18141_length_7598/1-7598       504    CATGTGCTCGGAGTACACAAACCACCTGCTGCAATAAGCCTTGCCAAAATTGAAATAACACCGCTGTCTCTCTACTGGAGAGTGGTCTACACTCCCCAGTATTT   607
D_pB_SPADESNODE_1_length_7094/1-7094           504    CATGTGCTCGGAGTACACAAACCACCTGCTGCAATAAGCCTTGCCAAAATTGAAATAACACCGCTGTCTCTCTACTGGAGAGTGGTCTACACTCCCCAGTATTT   607
D_pC_SPADESNODE_3_length_6898/1-6898           504    CATGTGCTCGGAGTACACAAACCACCTGCTGCAATAAGCCTTGCCAAAATTGAAATAACACCGCTGTCTCTCTACTGGAGAGTGGTCTACACTCCCCAGTATTT   607

                                     Consensus
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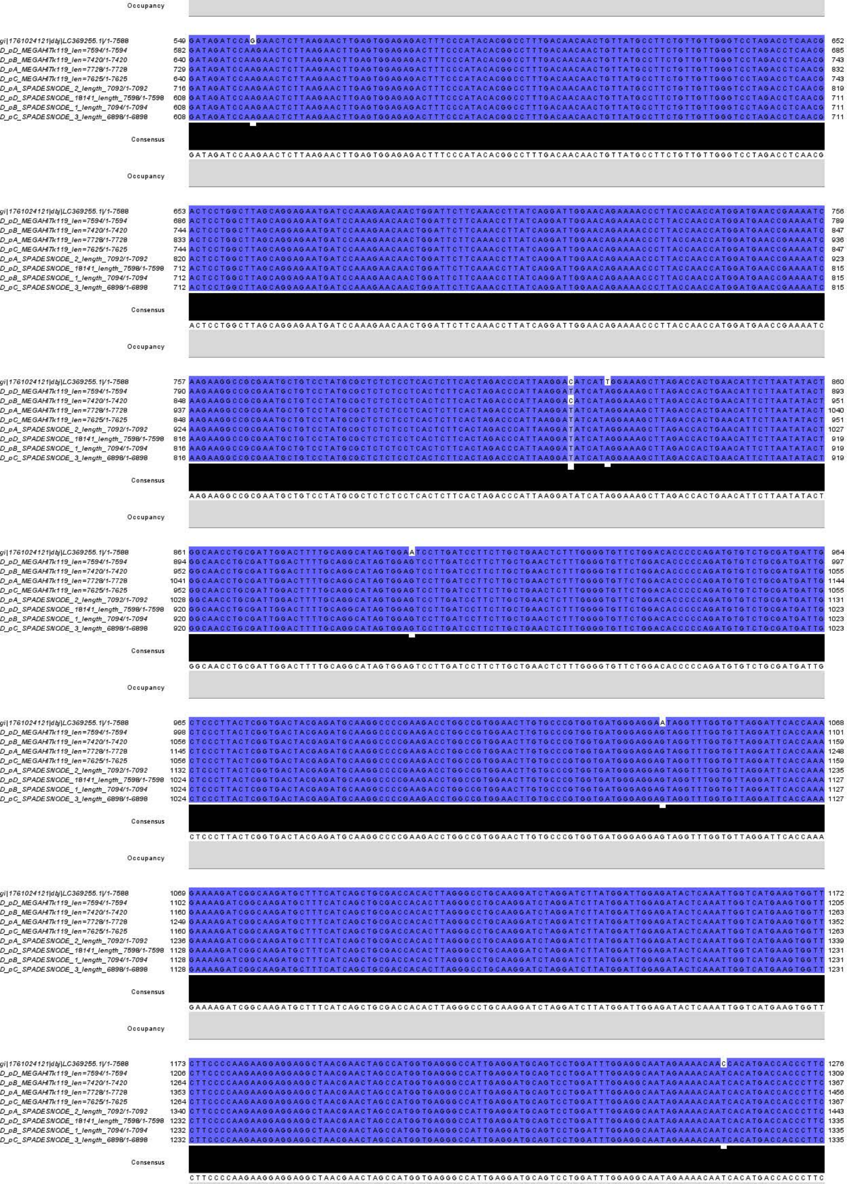

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                                          Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588       549 GATAGATCCAGGAACTCTTAAGAACTTGAGTGGAGAGACTTTCCCATACACGGCCTTTGACAACAACTGTTATGCCTTCTGTTGTTGGGTCCTAGACCTCAACG 652
D_pD_MEGAHITk119_len=7594/1-7594           582 GATAGATCCAAGAACTCTTAAGAACTTGAGTGGAGAGACTTTCCCATACACGGCCTTTGACAACAACTGTTATGCCTTCTGTTGTTGGGTCCTAGACCTCAACG 685
D_pB_MEGAHITk119_len=7420/1-7420           640 GATAGATCCAAGAACTCTTAAGAACTTGAGTGGAGAGACTTTCCCATACACGGCCTTTGACAACAACTGTTATGCCTTCTGTTGTTGGGTCCTAGACCTCAACG 743
D_pA_MEGAHITk119_len=7728/1-7728           729 GATAGATCCAAGAACTCTTAAGAACTTGAGTGGAGAGACTTTCCCATACACGGCCTTTGACAACAACTGTTATGCCTTCTGTTGTTGGGTCCTAGACCTCAACG 832
D_pC_MEGAHITk119_len=7625/1-7625           640 GATAGATCCAAGAACTCTTAAGAACTTGAGTGGAGAGACTTTCCCATACACGGCCTTTGACAACAACTGTTATGCCTTCTGTTGTTGGGTCCTAGACCTCAACG 743
D_pA_SPADESNODE_2_length_7092/1-7092       716 GATAGATCCAAGAACTCTTAAGAACTTGAGTGGAGAGACTTTCCCATACACGGCCTTTGACAACAACTGTTATGCCTTCTGTTGTTGGGTCCTAGACCTCAACG 819
D_pD_SPADESNODE_18141_length_7598/1-7598   608 GATAGATCCAAGAACTCTTAAGAACTTGAGTGGAGAGACTTTCCCATACACGGCCTTTGACAACAACTGTTATGCCTTCTGTTGTTGGGTCCTAGACCTCAACG 711
D_pB_SPADESNODE_1_length_7094/1-7094       608 GATAGATCCAAGAACTCTTAAGAACTTGAGTGGAGAGACTTTCCCATACACGGCCTTTGACAACAACTGTTATGCCTTCTGTTGTTGGGTCCTAGACCTCAACG 711
D_pC_SPADESNODE_3_length_6898/1-6898       608 GATAGATCCAAGAACTCTTAAGAACTTGAGTGGAGAGACTTTCCCATACACGGCCTTTGACAACAACTGTTATGCCTTCTGTTGTTGGGTCCTAGACCTCAACG 711

                                          Consensus
                                               GATAGATCCAAGAACTCTTAAGAACTTGAGTGGAGAGACTTTCCCATACACGGCCTTTGACAACAACTGTTATGCCTTCTGTTGTTGGGTCCTAGACCTCAACG

                                          Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588       653 ACTCCTGGCTTAGCAGGAGAATGATCCAAAGAACAACTGGATTCTTCAAACCTTATCAGGATTGGAACAGAAAACCCTTACCAACCATGGATGAACCGAAAATC 756
D_pD_MEGAHITk119_len=7594/1-7594           686 ACTCCTGGCTTAGCAGGAGAATGATCCAAAGAACAACTGGATTCTTCAAACCTTATCAGGATTGGAACAGAAAACCCTTACCAACCATGGATGAACCGAAAATC 789
D_pB_MEGAHITk119_len=7420/1-7420           744 ACTCCTGGCTTAGCAGGAGAATGATCCAAAGAACAACTGGATTCTTCAAACCTTATCAGGATTGGAACAGAAAACCCTTACCAACCATGGATGAACCGAAAATC 847
D_pA_MEGAHITk119_len=7728/1-7728           833 ACTCCTGGCTTAGCAGGAGAATGATCCAAAGAACAACTGGATTCTTCAAACCTTATCAGGATTGGAACAGAAAACCCTTACCAACCATGGATGAACCGAAAATC 936
D_pC_MEGAHITk119_len=7625/1-7625           744 ACTCCTGGCTTAGCAGGAGAATGATCCAAAGAACAACTGGATTCTTCAAACCTTATCAGGATTGGAACAGAAAACCCTTACCAACCATGGATGAACCGAAAATC 847
D_pA_SPADESNODE_2_length_7092/1-7092       820 ACTCCTGGCTTAGCAGGAGAATGATCCAAAGAACAACTGGATTCTTCAAACCTTATCAGGATTGGAACAGAAAACCCTTACCAACCATGGATGAACCGAAAATC 923
D_pD_SPADESNODE_18141_length_7598/1-7598   712 ACTCCTGGCTTAGCAGGAGAATGATCCAAAGAACAACTGGATTCTTCAAACCTTATCAGGATTGGAACAGAAAACCCTTACCAACCATGGATGAACCGAAAATC 815
D_pB_SPADESNODE_1_length_7094/1-7094       712 ACTCCTGGCTTAGCAGGAGAATGATCCAAAGAACAACTGGATTCTTCAAACCTTATCAGGATTGGAACAGAAAACCCTTACCAACCATGGATGAACCGAAAATC 815
D_pC_SPADESNODE_3_length_6898/1-6898       712 ACTCCTGGCTTAGCAGGAGAATGATCCAAAGAACAACTGGATTCTTCAAACCTTATCAGGATTGGAACAGAAAACCCTTACCAACCATGGATGAACCGAAAATC 815

                                          Consensus
                                               ACTCCTGGCTTAGCAGGAGAATGATCCAAAGAACAACTGGATTCTTCAAACCTTATCAGGATTGGAACAGAAAACCCTTACCAACCATGGATGAACCGAAAATC

                                          Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588       757 AAGAAGGCCGCGAATGCTGTCCTATGCGCTCTCTCCTCACTCTTCACTAGACCCATTAAGGACATCATTGGAAAGCTTAGACCACTGAACATTCTTAATATACT 860
D_pD_MEGAHITk119_len=7594/1-7594           790 AAGAAGGCCGCGAATGCTGTCCTATGCGCTCTCTCCTCACTCTTCACTAGACCCATTAAGGATATCATAGGAAAGCTTAGACCACTGAACATTCTTAATATACT 893
D_pB_MEGAHITk119_len=7420/1-7420           848 AAGAAGGCCGCGAATGCTGTCCTATGCGCTCTCTCCTCACTCTTCACTAGACCCATTAAGGACATCATAGGAAAGCTTAGACCACTGAACATTCTTAATATACT 951
D_pA_MEGAHITk119_len=7728/1-7728           937 AAGAAGGCCGCGAATGCTGTCCTATGCGCTCTCTCCTCACTCTTCACTAGACCCATTAAGGATATCATAGGAAAGCTTAGACCACTGAACATTCTTAATATACT 1040
D_pC_MEGAHITk119_len=7625/1-7625           848 AAGAAGGCCGCGAATGCTGTCCTATGCGCTCTCTCCTCACTCTTCACTAGACCCATTAAGGATATCATAGGAAAGCTTAGACCACTGAACATTCTTAATATACT 951
D_pA_SPADESNODE_2_length_7092/1-7092       924 AAGAAGGCCGCGAATGCTGTCCTATGCGCTCTCTCCTCACTCTTCACTAGACCCATTAAGGATATCATAGGAAAGCTTAGACCACTGAACATTCTTAATATACT 1027
D_pD_SPADESNODE_18141_length_7598/1-7598   816 AAGAAGGCCGCGAATGCTGTCCTATGCGCTCTCTCCTCACTCTTCACTAGACCCATTAAGGATATCATAGGAAAGCTTAGACCACTGAACATTCTTAATATACT 919
D_pB_SPADESNODE_1_length_7094/1-7094       816 AAGAAGGCCGCGAATGCTGTCCTATGCGCTCTCTCCTCACTCTTCACTAGACCCATTAAGGATATCATAGGAAAGCTTAGACCACTGAACATTCTTAATATACT 919
D_pC_SPADESNODE_3_length_6898/1-6898       816 AAGAAGGCCGCGAATGCTGTCCTATGCGCTCTCTCCTCACTCTTCACTAGACCCATTAAGGATATCATAGGAAAGCTTAGACCACTGAACATTCTTAATATACT 919

                                          Consensus
                                               AAGAAGGCCGCGAATGCTGTCCTATGCGCTCTCTCCTCACTCTTCACTAGACCCATTAAGGATATCATAGGAAAGCTTAGACCACTGAACATTCTTAATATACT

                                          Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588       861 GGCAACCTGCGATTGGACTTTTGCAGGCATAGTGGAATCCTTGATCCTTCTTGCTGAACTCTTTGGGGTGTTCTGGACACCCCCAGATGTGTCTGCGATGATTG 964
D_pD_MEGAHITk119_len=7594/1-7594           894 GGCAACCTGCGATTGGACTTTTGCAGGCATAGTGGAGTCCTTGATCCTTCTTGCTGAACTCTTTGGGGTGTTCTGGACACCCCCAGATGTGTCTGCGATGATTG 997
D_pB_MEGAHITk119_len=7420/1-7420           952 GGCAACCTGCGATTGGACTTTTGCAGGCATAGTGGAGTCCTTGATCCTTCTTGCTGAACTCTTTGGGGTGTTCTGGACACCCCCAGATGTGTCTGCGATGATTG 1055
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D_pA_SPADESNODE_2_length_7092/1-7092      1028 GGCAACCTGCGATTGGACTTTTGCAGGCATAGTGGAGTCCTTGATCCTTCTTGCTGAACTCTTTGGGGTGTTCTGGACACCCCCAGATGTGTCTGCGATGATTG 1131
D_pD_SPADESNODE_18141_length_7598/1-7598   920 GGCAACCTGCGATTGGACTTTTGCAGGCATAGTGGAGTCCTTGATCCTTCTTGCTGAACTCTTTGGGGTGTTCTGGACACCCCCAGATGTGTCTGCGATGATTG 1023
D_pB_SPADESNODE_1_length_7094/1-7094       920 GGCAACCTGCGATTGGACTTTTGCAGGCATAGTGGAGTCCTTGATCCTTCTTGCTGAACTCTTTGGGGTGTTCTGGACACCCCCAGATGTGTCTGCGATGATTG 1023
D_pC_SPADESNODE_3_length_6898/1-6898       920 GGCAACCTGCGATTGGACTTTTGCAGGCATAGTGGAGTCCTTGATCCTTCTTGCTGAACTCTTTGGGGTGTTCTGGACACCCCCAGATGTGTCTGCGATGATTG 1023

                                          Consensus
                                               GGCAACCTGCGATTGGACTTTTGCAGGCATAGTGGAGTCCTTGATCCTTCTTGCTGAACTCTTTGGGGTGTTCTGGACACCCCCAGATGTGTCTGCGATGATTG

                                          Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588       965 CTCCCTTACTCGGTGACTACGAGATGCAAGGCCCCGAAGACCTGGCCGTGGAACTTGTGCCCGTGGTGATGGGAGGAATAGGTTTGGTGTTAGGATTCACCAAA 1068
D_pD_MEGAHITk119_len=7594/1-7594           998 CTCCCTTACTCGGTGACTACGAGATGCAAGGCCCCGAAGACCTGGCCGTGGAACTTGTGCCCGTGGTGATGGGAGGAGTAGGTTTGGTGTTAGGATTCACCAAA 1101
D_pB_MEGAHITk119_len=7420/1-7420          1056 CTCCCTTACTCGGTGACTACGAGATGCAAGGCCCCGAAGACCTGGCCGTGGAACTTGTGCCCGTGGTGATGGGAGGAGTAGGTTTGGTGTTAGGATTCACCAAA 1159
D_pA_MEGAHITk119_len=7728/1-7728          1145 CTCCCTTACTCGGTGACTACGAGATGCAAGGCCCCGAAGACCTGGCCGTGGAACTTGTGCCCGTGGTGATGGGAGGAGTAGGTTTGGTGTTAGGATTCACCAAA 1248
D_pC_MEGAHITk119_len=7625/1-7625          1056 CTCCCTTACTCGGTGACTACGAGATGCAAGGCCCCGAAGACCTGGCCGTGGAACTTGTGCCCGTGGTGATGGGAGGAGTAGGTTTGGTGTTAGGATTCACCAAA 1159
D_pA_SPADESNODE_2_length_7092/1-7092      1132 CTCCCTTACTCGGTGACTACGAGATGCAAGGCCCCGAAGACCTGGCCGTGGAACTTGTGCCCGTGGTGATGGGAGGAGTAGGTTTGGTGTTAGGATTCACCAAA 1235
D_pD_SPADESNODE_18141_length_7598/1-7598  1024 CTCCCTTACTCGGTGACTACGAGATGCAAGGCCCCGAAGACCTGGCCGTGGAACTTGTGCCCGTGGTGATGGGAGGAGTAGGTTTGGTGTTAGGATTCACCAAA 1127
D_pB_SPADESNODE_1_length_7094/1-7094      1024 CTCCCTTACTCGGTGACTACGAGATGCAAGGCCCCGAAGACCTGGCCGTGGAACTTGTGCCCGTGGTGATGGGAGGAGTAGGTTTGGTGTTAGGATTCACCAAA 1127
D_pC_SPADESNODE_3_length_6898/1-6898      1024 CTCCCTTACTCGGTGACTACGAGATGCAAGGCCCCGAAGACCTGGCCGTGGAACTTGTGCCCGTGGTGATGGGAGGAGTAGGTTTGGTGTTAGGATTCACCAAA 1127

                                          Consensus
                                               CTCCCTTACTCGGTGACTACGAGATGCAAGGCCCCGAAGACCTGGCCGTGGAACTTGTGCCCGTGGTGATGGGAGGAGTAGGTTTGGTGTTAGGATTCACCAAA

                                          Occupancy

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D_pB_MEGAHITk119_len=7420/1-7420          1160 GAAAAGATCGGCAAGATGCTTTCATCAGCTGCGACCACACTTAGGGCCTGCAAGGATCTAGGATCTTATGGATTGGAGATACTCAAATTGGTCATGAAGTGGTT 1263
D_pA_MEGAHITk119_len=7728/1-7728          1249 GAAAAGATCGGCAAGATGCTTTCATCAGCTGCGACCACACTTAGGGCCTGCAAGGATCTAGGATCTTATGGATTGGAGATACTCAAATTGGTCATGAAGTGGTT 1352
D_pC_MEGAHITk119_len=7625/1-7625          1160 GAAAAGATCGGCAAGATGCTTTCATCAGCTGCGACCACACTTAGGGCCTGCAAGGATCTAGGATCTTATGGATTGGAGATACTCAAATTGGTCATGAAGTGGTT 1263
D_pA_SPADESNODE_2_length_7092/1-7092      1236 GAAAAGATCGGCAAGATGCTTTCATCAGCTGCGACCACACTTAGGGCCTGCAAGGATCTAGGATCTTATGGATTGGAGATACTCAAATTGGTCATGAAGTGGTT 1339
D_pD_SPADESNODE_18141_length_7598/1-7598  1128 GAAAAGATCGGCAAGATGCTTTCATCAGCTGCGACCACACTTAGGGCCTGCAAGGATCTAGGATCTTATGGATTGGAGATACTCAAATTGGTCATGAAGTGGTT 1231
D_pB_SPADESNODE_1_length_7094/1-7094      1128 GAAAAGATCGGCAAGATGCTTTCATCAGCTGCGACCACACTTAGGGCCTGCAAGGATCTAGGATCTTATGGATTGGAGATACTCAAATTGGTCATGAAGTGGTT 1231
D_pC_SPADESNODE_3_length_6898/1-6898      1128 GAAAAGATCGGCAAGATGCTTTCATCAGCTGCGACCACACTTAGGGCCTGCAAGGATCTAGGATCTTATGGATTGGAGATACTCAAATTGGTCATGAAGTGGTT 1231

                                          Consensus
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                                          Occupancy

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D_pA_MEGAHITk119_len=7728/1-7728          1353 CTTCCCCAAGAAGGAGGAGGCTAACGAACTAGCCATGGTGAGGGCCATTGAGGATGCAGTCCTGGATTTGGAGGCAATAGAAAACAATCACATGACCACCCTTC 1456
D_pC_MEGAHITk119_len=7625/1-7625          1264 CTTCCCCAAGAAGGAGGAGGCTAACGAACTAGCCATGGTGAGGGCCATTGAGGATGCAGTCCTGGATTTGGAGGCAATAGAAAACAATCACATGACCACCCTTC 1367
D_pA_SPADESNODE_2_length_7092/1-7092      1340 CTTCCCCAAGAAGGAGGAGGCTAACGAACTAGCCATGGTGAGGGCCATTGAGGATGCAGTCCTGGATTTGGAGGCAATAGAAAACAATCACATGACCACCCTTC 1443
D_pD_SPADESNODE_18141_length_7598/1-7598  1232 CTTCCCCAAGAAGGAGGAGGCTAACGAACTAGCCATGGTGAGGGCCATTGAGGATGCAGTCCTGGATTTGGAGGCAATAGAAAACAATCACATGACCACCCTTC 1335
D_pB_SPADESNODE_1_length_7094/1-7094      1232 CTTCCCCAAGAAGGAGGAGGCTAACGAACTAGCCATGGTGAGGGCCATTGAGGATGCAGTCCTGGATTTGGAGGCAATAGAAAACAATCACATGACCACCCTTC 1335
D_pC_SPADESNODE_3_length_6898/1-6898      1232 CTTCCCCAAGAAGGAGGAGGCTAACGAACTAGCCATGGTGAGGGCCATTGAGGATGCAGTCCTGGATTTGGAGGCAATAGAAAACAATCACATGACCACCCTTC 1335

                                          Consensus
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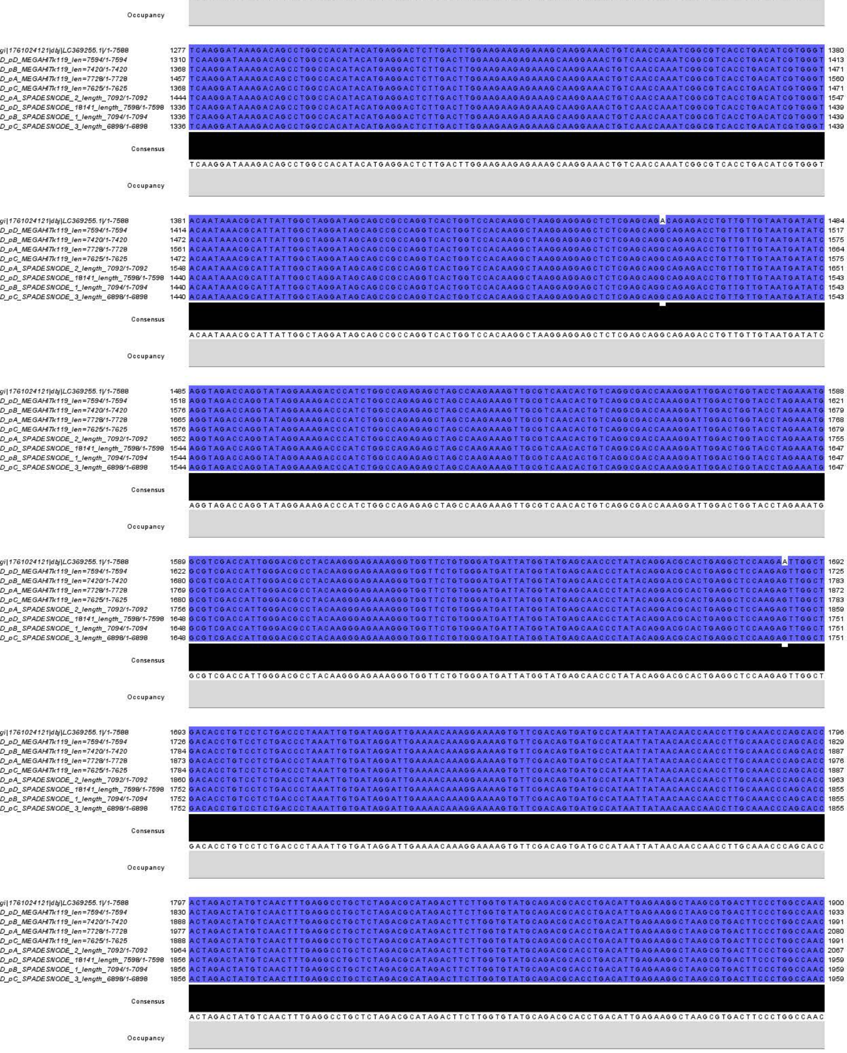

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Occupancy

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D_pD_MEGAHITk119_len=7594/1-7594               1310 TCAAGGATAAAGACAGCCTGGCCACATACATGAGGACTCTTGACTTGGAAGAAGAGAAAGCAAGGAAACTGTCAACCAAATCGGCGTCACCTGACATCGTGGGT 1413
D_pB_MEGAHITk119_len=7420/1-7420               1368 TCAAGGATAAAGACAGCCTGGCCACATACATGAGGACTCTTGACTTGGAAGAAGAGAAAGCAAGGAAACTGTCAACCAAATCGGCGTCACCTGACATCGTGGGT 1471
D_pA_MEGAHITk119_len=7728/1-7728               1457 TCAAGGATAAAGACAGCCTGGCCACATACATGAGGACTCTTGACTTGGAAGAAGAGAAAGCAAGGAAACTGTCAACCAAATCGGCGTCACCTGACATCGTGGGT 1560
D_pC_MEGAHITk119_len=7625/1-7625               1368 TCAAGGATAAAGACAGCCTGGCCACATACATGAGGACTCTTGACTTGGAAGAAGAGAAAGCAAGGAAACTGTCAACCAAATCGGCGTCACCTGACATCGTGGGT 1471
D_pA_SPADESNODE_2_length_7092/1-7092           1444 TCAAGGATAAAGACAGCCTGGCCACATACATGAGGACTCTTGACTTGGAAGAAGAGAAAGCAAGGAAACTGTCAACCAAATCGGCGTCACCTGACATCGTGGGT 1547
D_pD_SPADESNODE_18141_length_7598/1-7598       1336 TCAAGGATAAAGACAGCCTGGCCACATACATGAGGACTCTTGACTTGGAAGAAGAGAAAGCAAGGAAACTGTCAACCAAATCGGCGTCACCTGACATCGTGGGT 1439
D_pB_SPADESNODE_1_length_7094/1-7094           1336 TCAAGGATAAAGACAGCCTGGCCACATACATGAGGACTCTTGACTTGGAAGAAGAGAAAGCAAGGAAACTGTCAACCAAATCGGCGTCACCTGACATCGTGGGT 1439
D_pC_SPADESNODE_3_length_6898/1-6898           1336 TCAAGGATAAAGACAGCCTGGCCACATACATGAGGACTCTTGACTTGGAAGAAGAGAAAGCAAGGAAACTGTCAACCAAATCGGCGTCACCTGACATCGTGGGT 1439

Consensus
                                                    TCAAGGATAAAGACAGCCTGGCCACATACATGAGGACTCTTGACTTGGAAGAAGAGAAAGCAAGGAAACTGTCAACCAAATCGGCGTCACCTGACATCGTGGGT

Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588           1381 ACAATAAACGCATTATTGGCTAGGATAGCAGCCGCCAGGTCACTGGTCCACAAGGCTAAGGAGGAGCTCTCGAGCAGACAGAGACCTGTTGTTGTAATGATATC 1484
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D_pB_MEGAHITk119_len=7420/1-7420               1472 ACAATAAACGCATTATTGGCTAGGATAGCAGCCGCCAGGTCACTGGTCCACAAGGCTAAGGAGGAGCTCTCGAGCAGGCAGAGACCTGTTGTTGTAATGATATC 1575
D_pA_MEGAHITk119_len=7728/1-7728               1561 ACAATAAACGCATTATTGGCTAGGATAGCAGCCGCCAGGTCACTGGTCCACAAGGCTAAGGAGGAGCTCTCGAGCAGGCAGAGACCTGTTGTTGTAATGATATC 1664
D_pC_MEGAHITk119_len=7625/1-7625               1472 ACAATAAACGCATTATTGGCTAGGATAGCAGCCGCCAGGTCACTGGTCCACAAGGCTAAGGAGGAGCTCTCGAGCAGGCAGAGACCTGTTGTTGTAATGATATC 1575
D_pA_SPADESNODE_2_length_7092/1-7092           1548 ACAATAAACGCATTATTGGCTAGGATAGCAGCCGCCAGGTCACTGGTCCACAAGGCTAAGGAGGAGCTCTCGAGCAGGCAGAGACCTGTTGTTGTAATGATATC 1651
D_pD_SPADESNODE_18141_length_7598/1-7598       1440 ACAATAAACGCATTATTGGCTAGGATAGCAGCCGCCAGGTCACTGGTCCACAAGGCTAAGGAGGAGCTCTCGAGCAGGCAGAGACCTGTTGTTGTAATGATATC 1543
D_pB_SPADESNODE_1_length_7094/1-7094           1440 ACAATAAACGCATTATTGGCTAGGATAGCAGCCGCCAGGTCACTGGTCCACAAGGCTAAGGAGGAGCTCTCGAGCAGGCAGAGACCTGTTGTTGTAATGATATC 1543
D_pC_SPADESNODE_3_length_6898/1-6898           1440 ACAATAAACGCATTATTGGCTAGGATAGCAGCCGCCAGGTCACTGGTCCACAAGGCTAAGGAGGAGCTCTCGAGCAGGCAGAGACCTGTTGTTGTAATGATATC 1543

Consensus
                                                    ACAATAAACGCATTATTGGCTAGGATAGCAGCCGCCAGGTCACTGGTCCACAAGGCTAAGGAGGAGCTCTCGAGCAGGCAGAGACCTGTTGTTGTAATGATATC

Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588           1485 AGGTAGACCAGGTATAGGAAAGACCCATCTGGCCAGAGAGCTAGCCAAGAAAGTTGCGTCAACACTGTCAGGCGACCAAAGGATTGGACTGGTACCTAGAAATG 1588
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D_pB_MEGAHITk119_len=7420/1-7420               1576 AGGTAGACCAGGTATAGGAAAGACCCATCTGGCCAGAGAGCTAGCCAAGAAAGTTGCGTCAACACTGTCAGGCGACCAAAGGATTGGACTGGTACCTAGAAATG 1679
D_pA_MEGAHITk119_len=7728/1-7728               1665 AGGTAGACCAGGTATAGGAAAGACCCATCTGGCCAGAGAGCTAGCCAAGAAAGTTGCGTCAACACTGTCAGGCGACCAAAGGATTGGACTGGTACCTAGAAATG 1768
D_pC_MEGAHITk119_len=7625/1-7625               1576 AGGTAGACCAGGTATAGGAAAGACCCATCTGGCCAGAGAGCTAGCCAAGAAAGTTGCGTCAACACTGTCAGGCGACCAAAGGATTGGACTGGTACCTAGAAATG 1679
D_pA_SPADESNODE_2_length_7092/1-7092           1652 AGGTAGACCAGGTATAGGAAAGACCCATCTGGCCAGAGAGCTAGCCAAGAAAGTTGCGTCAACACTGTCAGGCGACCAAAGGATTGGACTGGTACCTAGAAATG 1755
D_pD_SPADESNODE_18141_length_7598/1-7598       1544 AGGTAGACCAGGTATAGGAAAGACCCATCTGGCCAGAGAGCTAGCCAAGAAAGTTGCGTCAACACTGTCAGGCGACCAAAGGATTGGACTGGTACCTAGAAATG 1647
D_pB_SPADESNODE_1_length_7094/1-7094           1544 AGGTAGACCAGGTATAGGAAAGACCCATCTGGCCAGAGAGCTAGCCAAGAAAGTTGCGTCAACACTGTCAGGCGACCAAAGGATTGGACTGGTACCTAGAAATG 1647
D_pC_SPADESNODE_3_length_6898/1-6898           1544 AGGTAGACCAGGTATAGGAAAGACCCATCTGGCCAGAGAGCTAGCCAAGAAAGTTGCGTCAACACTGTCAGGCGACCAAAGGATTGGACTGGTACCTAGAAATG 1647

Consensus
                                                    AGGTAGACCAGGTATAGGAAAGACCCATCTGGCCAGAGAGCTAGCCAAGAAAGTTGCGTCAACACTGTCAGGCGACCAAAGGATTGGACTGGTACCTAGAAATG

Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588           1589 GCGTCGACCATTGGGACGCCTACAAGGGAGAAAGGGTGGTTCTGTGGGATGATTATGGTATGAGCAACCCTATACAGGACGCACTGAGGCTCCAAGAATTGGCT 1692
D_pD_MEGAHITk119_len=7594/1-7594               1622 GCGTCGACCATTGGGACGCCTACAAGGGAGAAAGGGTGGTTCTGTGGGATGATTATGGTATGAGCAACCCTATACAGGACGCACTGAGGCTCCAAGAGTTGGCT 1725
D_pB_MEGAHITk119_len=7420/1-7420               1680 GCGTCGACCATTGGGACGCCTACAAGGGAGAAAGGGTGGTTCTGTGGGATGATTATGGTATGAGCAACCCTATACAGGACGCACTGAGGCTCCAAGAGTTGGCT 1783
D_pA_MEGAHITk119_len=7728/1-7728               1769 GCGTCGACCATTGGGACGCCTACAAGGGAGAAAGGGTGGTTCTGTGGGATGATTATGGTATGAGCAACCCTATACAGGACGCACTGAGGCTCCAAGAGTTGGCT 1872
D_pC_MEGAHITk119_len=7625/1-7625               1680 GCGTCGACCATTGGGACGCCTACAAGGGAGAAAGGGTGGTTCTGTGGGATGATTATGGTATGAGCAACCCTATACAGGACGCACTGAGGCTCCAAGAGTTGGCT 1783
D_pA_SPADESNODE_2_length_7092/1-7092           1756 GCGTCGACCATTGGGACGCCTACAAGGGAGAAAGGGTGGTTCTGTGGGATGATTATGGTATGAGCAACCCTATACAGGACGCACTGAGGCTCCAAGAGTTGGCT 1859
D_pD_SPADESNODE_18141_length_7598/1-7598       1648 GCGTCGACCATTGGGACGCCTACAAGGGAGAAAGGGTGGTTCTGTGGGATGATTATGGTATGAGCAACCCTATACAGGACGCACTGAGGCTCCAAGAGTTGGCT 1751
D_pB_SPADESNODE_1_length_7094/1-7094           1648 GCGTCGACCATTGGGACGCCTACAAGGGAGAAAGGGTGGTTCTGTGGGATGATTATGGTATGAGCAACCCTATACAGGACGCACTGAGGCTCCAAGAGTTGGCT 1751
D_pC_SPADESNODE_3_length_6898/1-6898           1648 GCGTCGACCATTGGGACGCCTACAAGGGAGAAAGGGTGGTTCTGTGGGATGATTATGGTATGAGCAACCCTATACAGGACGCACTGAGGCTCCAAGAGTTGGCT 1751

Consensus
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Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588           1693 GACACCTGTCCTCTGACCCTAAATTGTGATAGGATTGAAAACAAAGGAAAAGTGTTCGACAGTGATGCCATAATTATAACAACCAACCTTGCAAACCCAGCACC 1796
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D_pB_MEGAHITk119_len=7420/1-7420               1784 GACACCTGTCCTCTGACCCTAAATTGTGATAGGATTGAAAACAAAGGAAAAGTGTTCGACAGTGATGCCATAATTATAACAACCAACCTTGCAAACCCAGCACC 1887
D_pA_MEGAHITk119_len=7728/1-7728               1873 GACACCTGTCCTCTGACCCTAAATTGTGATAGGATTGAAAACAAAGGAAAAGTGTTCGACAGTGATGCCATAATTATAACAACCAACCTTGCAAACCCAGCACC 1976
D_pC_MEGAHITk119_len=7625/1-7625               1784 GACACCTGTCCTCTGACCCTAAATTGTGATAGGATTGAAAACAAAGGAAAAGTGTTCGACAGTGATGCCATAATTATAACAACCAACCTTGCAAACCCAGCACC 1887
D_pA_SPADESNODE_2_length_7092/1-7092           1860 GACACCTGTCCTCTGACCCTAAATTGTGATAGGATTGAAAACAAAGGAAAAGTGTTCGACAGTGATGCCATAATTATAACAACCAACCTTGCAAACCCAGCACC 1963
D_pD_SPADESNODE_18141_length_7598/1-7598       1752 GACACCTGTCCTCTGACCCTAAATTGTGATAGGATTGAAAACAAAGGAAAAGTGTTCGACAGTGATGCCATAATTATAACAACCAACCTTGCAAACCCAGCACC 1855
D_pB_SPADESNODE_1_length_7094/1-7094           1752 GACACCTGTCCTCTGACCCTAAATTGTGATAGGATTGAAAACAAAGGAAAAGTGTTCGACAGTGATGCCATAATTATAACAACCAACCTTGCAAACCCAGCACC 1855
D_pC_SPADESNODE_3_length_6898/1-6898           1752 GACACCTGTCCTCTGACCCTAAATTGTGATAGGATTGAAAACAAAGGAAAAGTGTTCGACAGTGATGCCATAATTATAACAACCAACCTTGCAAACCCAGCACC 1855

Consensus
                                                    GACACCTGTCCTCTGACCCTAAATTGTGATAGGATTGAAAACAAAGGAAAAGTGTTCGACAGTGATGCCATAATTATAACAACCAACCTTGCAAACCCAGCACC

Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588           1797 ACTAGACTATGTCAACTTTGAGGCCTGCTCTAGACGCATAGACTTCTTGGTGTATGCAGACGCACCTGACATTGAGAAGGCTAAGCGTGACTTCCCTGGCCAAC 1900
D_pD_MEGAHITk119_len=7594/1-7594               1830 ACTAGACTATGTCAACTTTGAGGCCTGCTCTAGACGCATAGACTTCTTGGTGTATGCAGACGCACCTGACATTGAGAAGGCTAAGCGTGACTTCCCTGGCCAAC 1933
D_pB_MEGAHITk119_len=7420/1-7420               1888 ACTAGACTATGTCAACTTTGAGGCCTGCTCTAGACGCATAGACTTCTTGGTGTATGCAGACGCACCTGACATTGAGAAGGCTAAGCGTGACTTCCCTGGCCAAC 1991
D_pA_MEGAHITk119_len=7728/1-7728               1977 ACTAGACTATGTCAACTTTGAGGCCTGCTCTAGACGCATAGACTTCTTGGTGTATGCAGACGCACCTGACATTGAGAAGGCTAAGCGTGACTTCCCTGGCCAAC 2080
D_pC_MEGAHITk119_len=7625/1-7625               1888 ACTAGACTATGTCAACTTTGAGGCCTGCTCTAGACGCATAGACTTCTTGGTGTATGCAGACGCACCTGACATTGAGAAGGCTAAGCGTGACTTCCCTGGCCAAC 1991
D_pA_SPADESNODE_2_length_7092/1-7092           1964 ACTAGACTATGTCAACTTTGAGGCCTGCTCTAGACGCATAGACTTCTTGGTGTATGCAGACGCACCTGACATTGAGAAGGCTAAGCGTGACTTCCCTGGCCAAC 2067
D_pD_SPADESNODE_18141_length_7598/1-7598       1856 ACTAGACTATGTCAACTTTGAGGCCTGCTCTAGACGCATAGACTTCTTGGTGTATGCAGACGCACCTGACATTGAGAAGGCTAAGCGTGACTTCCCTGGCCAAC 1959
D_pB_SPADESNODE_1_length_7094/1-7094           1856 ACTAGACTATGTCAACTTTGAGGCCTGCTCTAGACGCATAGACTTCTTGGTGTATGCAGACGCACCTGACATTGAGAAGGCTAAGCGTGACTTCCCTGGCCAAC 1959
D_pC_SPADESNODE_3_length_6898/1-6898           1856 ACTAGACTATGTCAACTTTGAGGCCTGCTCTAGACGCATAGACTTCTTGGTGTATGCAGACGCACCTGACATTGAGAAGGCTAAGCGTGACTTCCCTGGCCAAC 1959

Consensus
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Occupancy
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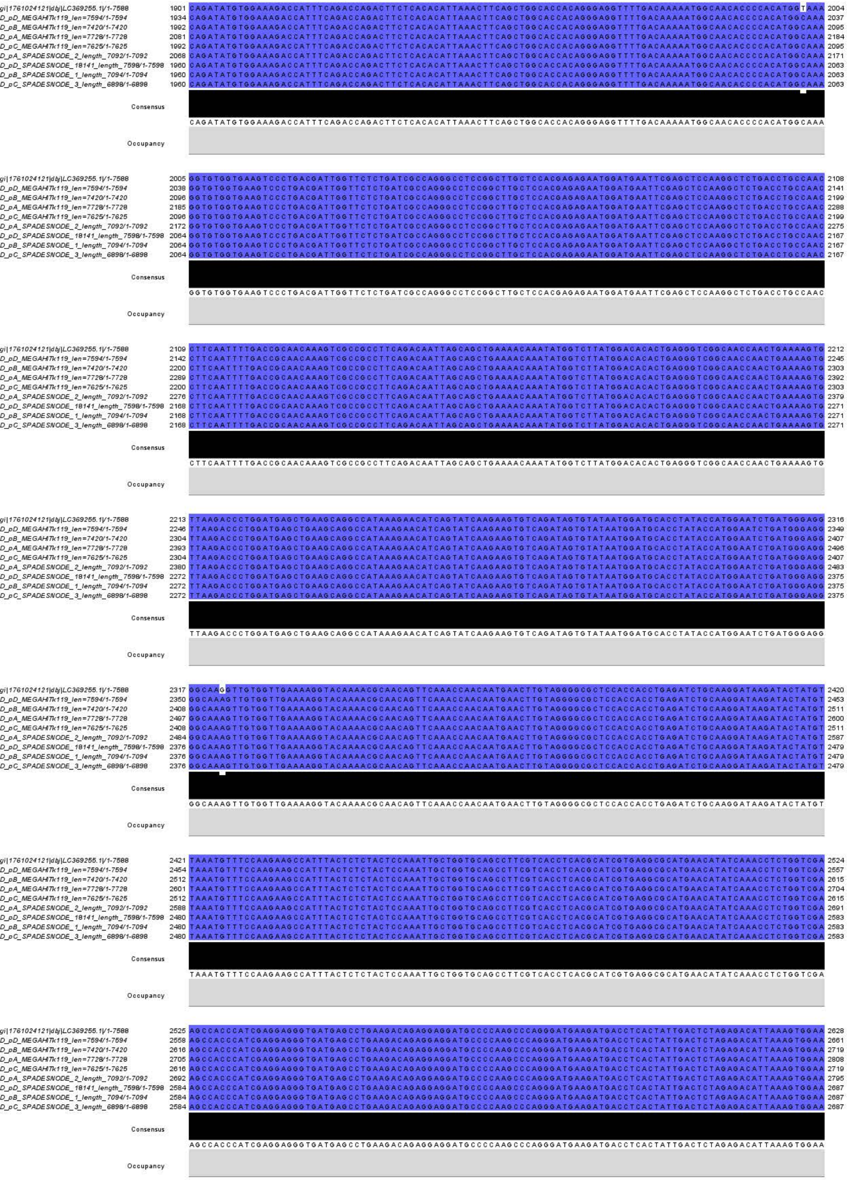

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D_pB_MEGAHITk119_len=7420/1-7420                1992 CAGATATGTGGAAAGACCATTTCAGACCAGACTTCTCACACATTAAACTTCAGCTGGCACCACAGGGAGGTTTTGACAAAAATGGCAACACCCCACATGGCAAA 2095
D_pA_MEGAHITk119_len=7728/1-7728                2081 CAGATATGTGGAAAGACCATTTCAGACCAGACTTCTCACACATTAAACTTCAGCTGGCACCACAGGGAGGTTTTGACAAAAATGGCAACACCCCACATGGCAAA 2184
D_pC_MEGAHITk119_len=7625/1-7625                1992 CAGATATGTGGAAAGACCATTTCAGACCAGACTTCTCACACATTAAACTTCAGCTGGCACCACAGGGAGGTTTTGACAAAAATGGCAACACCCCACATGGCAAA 2095
D_pA_SPADESNODE_2_length_7092/1-7092            2068 CAGATATGTGGAAAGACCATTTCAGACCAGACTTCTCACACATTAAACTTCAGCTGGCACCACAGGGAGGTTTTGACAAAAATGGCAACACCCCACATGGCAAA 2171
D_pD_SPADESNODE_18141_length_7598/1-7598        1960 CAGATATGTGGAAAGACCATTTCAGACCAGACTTCTCACACATTAAACTTCAGCTGGCACCACAGGGAGGTTTTGACAAAAATGGCAACACCCCACATGGCAAA 2063
D_pB_SPADESNODE_1_length_7094/1-7094            1960 CAGATATGTGGAAAGACCATTTCAGACCAGACTTCTCACACATTAAACTTCAGCTGGCACCACAGGGAGGTTTTGACAAAAATGGCAACACCCCACATGGCAAA 2063
D_pC_SPADESNODE_3_length_6898/1-6898            1960 CAGATATGTGGAAAGACCATTTCAGACCAGACTTCTCACACATTAAACTTCAGCTGGCACCACAGGGAGGTTTTGACAAAAATGGCAACACCCCACATGGCAAA 2063

Consensus
                                                     CAGATATGTGGAAAGACCATTTCAGACCAGACTTCTCACACATTAAACTTCAGCTGGCACCACAGGGAGGTTTTGACAAAAATGGCAACACCCCACATGGCAAA

Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588            2005 GGTGTGGTGAAGTCCCTGACGATTGGTTCTCTGATCGCCAGGGCCTCCGGCTTGCTCCACGAGAGAATGGATGAATTCGAGCTCCAAGGCTCTGACCTGCCAAC 2108
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D_pB_MEGAHITk119_len=7420/1-7420                2096 GGTGTGGTGAAGTCCCTGACGATTGGTTCTCTGATCGCCAGGGCCTCCGGCTTGCTCCACGAGAGAATGGATGAATTCGAGCTCCAAGGCTCTGACCTGCCAAC 2199
D_pA_MEGAHITk119_len=7728/1-7728                2185 GGTGTGGTGAAGTCCCTGACGATTGGTTCTCTGATCGCCAGGGCCTCCGGCTTGCTCCACGAGAGAATGGATGAATTCGAGCTCCAAGGCTCTGACCTGCCAAC 2288
D_pC_MEGAHITk119_len=7625/1-7625                2096 GGTGTGGTGAAGTCCCTGACGATTGGTTCTCTGATCGCCAGGGCCTCCGGCTTGCTCCACGAGAGAATGGATGAATTCGAGCTCCAAGGCTCTGACCTGCCAAC 2199
D_pA_SPADESNODE_2_length_7092/1-7092            2172 GGTGTGGTGAAGTCCCTGACGATTGGTTCTCTGATCGCCAGGGCCTCCGGCTTGCTCCACGAGAGAATGGATGAATTCGAGCTCCAAGGCTCTGACCTGCCAAC 2275
D_pD_SPADESNODE_18141_length_7598/1-7598        2064 GGTGTGGTGAAGTCCCTGACGATTGGTTCTCTGATCGCCAGGGCCTCCGGCTTGCTCCACGAGAGAATGGATGAATTCGAGCTCCAAGGCTCTGACCTGCCAAC 2167
D_pB_SPADESNODE_1_length_7094/1-7094            2064 GGTGTGGTGAAGTCCCTGACGATTGGTTCTCTGATCGCCAGGGCCTCCGGCTTGCTCCACGAGAGAATGGATGAATTCGAGCTCCAAGGCTCTGACCTGCCAAC 2167
D_pC_SPADESNODE_3_length_6898/1-6898            2064 GGTGTGGTGAAGTCCCTGACGATTGGTTCTCTGATCGCCAGGGCCTCCGGCTTGCTCCACGAGAGAATGGATGAATTCGAGCTCCAAGGCTCTGACCTGCCAAC 2167

Consensus
                                                     GGTGTGGTGAAGTCCCTGACGATTGGTTCTCTGATCGCCAGGGCCTCCGGCTTGCTCCACGAGAGAATGGATGAATTCGAGCTCCAAGGCTCTGACCTGCCAAC

Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588            2109 CTTCAATTTTGACCGCAACAAAGTCGCCGCCTTCAGACAATTAGCAGCTGAAAACAAATATGGTCTTATGGACACACTGAGGGTCGGCAACCAACTGAAAAGTG 2212
D_pD_MEGAHITk119_len=7594/1-7594                2142 CTTCAATTTTGACCGCAACAAAGTCGCCGCCTTCAGACAATTAGCAGCTGAAAACAAATATGGTCTTATGGACACACTGAGGGTCGGCAACCAACTGAAAAGTG 2245
D_pB_MEGAHITk119_len=7420/1-7420                2200 CTTCAATTTTGACCGCAACAAAGTCGCCGCCTTCAGACAATTAGCAGCTGAAAACAAATATGGTCTTATGGACACACTGAGGGTCGGCAACCAACTGAAAAGTG 2303
D_pA_MEGAHITk119_len=7728/1-7728                2289 CTTCAATTTTGACCGCAACAAAGTCGCCGCCTTCAGACAATTAGCAGCTGAAAACAAATATGGTCTTATGGACACACTGAGGGTCGGCAACCAACTGAAAAGTG 2392
D_pC_MEGAHITk119_len=7625/1-7625                2200 CTTCAATTTTGACCGCAACAAAGTCGCCGCCTTCAGACAATTAGCAGCTGAAAACAAATATGGTCTTATGGACACACTGAGGGTCGGCAACCAACTGAAAAGTG 2303
D_pA_SPADESNODE_2_length_7092/1-7092            2276 CTTCAATTTTGACCGCAACAAAGTCGCCGCCTTCAGACAATTAGCAGCTGAAAACAAATATGGTCTTATGGACACACTGAGGGTCGGCAACCAACTGAAAAGTG 2379
D_pD_SPADESNODE_18141_length_7598/1-7598        2168 CTTCAATTTTGACCGCAACAAAGTCGCCGCCTTCAGACAATTAGCAGCTGAAAACAAATATGGTCTTATGGACACACTGAGGGTCGGCAACCAACTGAAAAGTG 2271
D_pB_SPADESNODE_1_length_7094/1-7094            2168 CTTCAATTTTGACCGCAACAAAGTCGCCGCCTTCAGACAATTAGCAGCTGAAAACAAATATGGTCTTATGGACACACTGAGGGTCGGCAACCAACTGAAAAGTG 2271
D_pC_SPADESNODE_3_length_6898/1-6898            2168 CTTCAATTTTGACCGCAACAAAGTCGCCGCCTTCAGACAATTAGCAGCTGAAAACAAATATGGTCTTATGGACACACTGAGGGTCGGCAACCAACTGAAAAGTG 2271

Consensus
                                                     CTTCAATTTTGACCGCAACAAAGTCGCCGCCTTCAGACAATTAGCAGCTGAAAACAAATATGGTCTTATGGACACACTGAGGGTCGGCAACCAACTGAAAAGTG

Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588            2213 TTAAGACCCTGGATGAGCTGAAGCAGGCCATAAAGAACATCAGTATCAAGAAGTGTCAGATAGTGTATAATGGATGCACCTATACCATGGAATCTGATGGGAGG 2316
D_pD_MEGAHITk119_len=7594/1-7594                2246 TTAAGACCCTGGATGAGCTGAAGCAGGCCATAAAGAACATCAGTATCAAGAAGTGTCAGATAGTGTATAATGGATGCACCTATACCATGGAATCTGATGGGAGG 2349
D_pB_MEGAHITk119_len=7420/1-7420                2304 TTAAGACCCTGGATGAGCTGAAGCAGGCCATAAAGAACATCAGTATCAAGAAGTGTCAGATAGTGTATAATGGATGCACCTATACCATGGAATCTGATGGGAGG 2407
D_pA_MEGAHITk119_len=7728/1-7728                2393 TTAAGACCCTGGATGAGCTGAAGCAGGCCATAAAGAACATCAGTATCAAGAAGTGTCAGATAGTGTATAATGGATGCACCTATACCATGGAATCTGATGGGAGG 2496
D_pC_MEGAHITk119_len=7625/1-7625                2304 TTAAGACCCTGGATGAGCTGAAGCAGGCCATAAAGAACATCAGTATCAAGAAGTGTCAGATAGTGTATAATGGATGCACCTATACCATGGAATCTGATGGGAGG 2407
D_pA_SPADESNODE_2_length_7092/1-7092            2380 TTAAGACCCTGGATGAGCTGAAGCAGGCCATAAAGAACATCAGTATCAAGAAGTGTCAGATAGTGTATAATGGATGCACCTATACCATGGAATCTGATGGGAGG 2483
D_pD_SPADESNODE_18141_length_7598/1-7598        2272 TTAAGACCCTGGATGAGCTGAAGCAGGCCATAAAGAACATCAGTATCAAGAAGTGTCAGATAGTGTATAATGGATGCACCTATACCATGGAATCTGATGGGAGG 2375
D_pB_SPADESNODE_1_length_7094/1-7094            2272 TTAAGACCCTGGATGAGCTGAAGCAGGCCATAAAGAACATCAGTATCAAGAAGTGTCAGATAGTGTATAATGGATGCACCTATACCATGGAATCTGATGGGAGG 2375
D_pC_SPADESNODE_3_length_6898/1-6898            2272 TTAAGACCCTGGATGAGCTGAAGCAGGCCATAAAGAACATCAGTATCAAGAAGTGTCAGATAGTGTATAATGGATGCACCTATACCATGGAATCTGATGGGAGG 2375

Consensus
                                                     TTAAGACCCTGGATGAGCTGAAGCAGGCCATAAAGAACATCAGTATCAAGAAGTGTCAGATAGTGTATAATGGATGCACCTATACCATGGAATCTGATGGGAGG

Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588            2317 GGCAAGGTTGTGGTTGAAAAGGTACAAAACGCAACAGTTCAAACCAACAATGAACTTGTAGGGGCGCTCCACCACCTGAGATCTGCAAGGATAAGATACTATGT 2420
D_pD_MEGAHITk119_len=7594/1-7594                2350 GGCAAAGTTGTGGTTGAAAAGGTACAAAACGCAACAGTTCAAACCAACAATGAACTTGTAGGGGCGCTCCACCACCTGAGATCTGCAAGGATAAGATACTATGT 2453
D_pB_MEGAHITk119_len=7420/1-7420                2408 GGCAAAGTTGTGGTTGAAAAGGTACAAAACGCAACAGTTCAAACCAACAATGAACTTGTAGGGGCGCTCCACCACCTGAGATCTGCAAGGATAAGATACTATGT 2511
D_pA_MEGAHITk119_len=7728/1-7728                2497 GGCAAAGTTGTGGTTGAAAAGGTACAAAACGCAACAGTTCAAACCAACAATGAACTTGTAGGGGCGCTCCACCACCTGAGATCTGCAAGGATAAGATACTATGT 2600
D_pC_MEGAHITk119_len=7625/1-7625                2408 GGCAAAGTTGTGGTTGAAAAGGTACAAAACGCAACAGTTCAAACCAACAATGAACTTGTAGGGGCGCTCCACCACCTGAGATCTGCAAGGATAAGATACTATGT 2511
D_pA_SPADESNODE_2_length_7092/1-7092            2484 GGCAAAGTTGTGGTTGAAAAGGTACAAAACGCAACAGTTCAAACCAACAATGAACTTGTAGGGGCGCTCCACCACCTGAGATCTGCAAGGATAAGATACTATGT 2587
D_pD_SPADESNODE_18141_length_7598/1-7598        2376 GGCAAAGTTGTGGTTGAAAAGGTACAAAACGCAACAGTTCAAACCAACAATGAACTTGTAGGGGCGCTCCACCACCTGAGATCTGCAAGGATAAGATACTATGT 2479
D_pB_SPADESNODE_1_length_7094/1-7094            2376 GGCAAAGTTGTGGTTGAAAAGGTACAAAACGCAACAGTTCAAACCAACAATGAACTTGTAGGGGCGCTCCACCACCTGAGATCTGCAAGGATAAGATACTATGT 2479
D_pC_SPADESNODE_3_length_6898/1-6898            2376 GGCAAAGTTGTGGTTGAAAAGGTACAAAACGCAACAGTTCAAACCAACAATGAACTTGTAGGGGCGCTCCACCACCTGAGATCTGCAAGGATAAGATACTATGT 2479

Consensus
                                                     GGCAAAGTTGTGGTTGAAAAGGTACAAAACGCAACAGTTCAAACCAACAATGAACTTGTAGGGGCGCTCCACCACCTGAGATCTGCAAGGATAAGATACTATGT

Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588            2421 TAAATGTTTCCAAGAAGCCATTTACTCTCTACTCCAAATTGCTGGTGCAGCCTTCGTCACCTCACGCATCGTGAGGCGCATGAACATATCAAACCTCTGGTCGA 2524
D_pD_MEGAHITk119_len=7594/1-7594                2454 TAAATGTTTCCAAGAAGCCATTTACTCTCTACTCCAAATTGCTGGTGCAGCCTTCGTCACCTCACGCATCGTGAGGCGCATGAACATATCAAACCTCTGGTCGA 2557
D_pB_MEGAHITk119_len=7420/1-7420                2512 TAAATGTTTCCAAGAAGCCATTTACTCTCTACTCCAAATTGCTGGTGCAGCCTTCGTCACCTCACGCATCGTGAGGCGCATGAACATATCAAACCTCTGGTCGA 2615
D_pA_MEGAHITk119_len=7728/1-7728                2601 TAAATGTTTCCAAGAAGCCATTTACTCTCTACTCCAAATTGCTGGTGCAGCCTTCGTCACCTCACGCATCGTGAGGCGCATGAACATATCAAACCTCTGGTCGA 2704
D_pC_MEGAHITk119_len=7625/1-7625                2512 TAAATGTTTCCAAGAAGCCATTTACTCTCTACTCCAAATTGCTGGTGCAGCCTTCGTCACCTCACGCATCGTGAGGCGCATGAACATATCAAACCTCTGGTCGA 2615
D_pA_SPADESNODE_2_length_7092/1-7092            2588 TAAATGTTTCCAAGAAGCCATTTACTCTCTACTCCAAATTGCTGGTGCAGCCTTCGTCACCTCACGCATCGTGAGGCGCATGAACATATCAAACCTCTGGTCGA 2691
D_pD_SPADESNODE_18141_length_7598/1-7598        2480 TAAATGTTTCCAAGAAGCCATTTACTCTCTACTCCAAATTGCTGGTGCAGCCTTCGTCACCTCACGCATCGTGAGGCGCATGAACATATCAAACCTCTGGTCGA 2583
D_pB_SPADESNODE_1_length_7094/1-7094            2480 TAAATGTTTCCAAGAAGCCATTTACTCTCTACTCCAAATTGCTGGTGCAGCCTTCGTCACCTCACGCATCGTGAGGCGCATGAACATATCAAACCTCTGGTCGA 2583
D_pC_SPADESNODE_3_length_6898/1-6898            2480 TAAATGTTTCCAAGAAGCCATTTACTCTCTACTCCAAATTGCTGGTGCAGCCTTCGTCACCTCACGCATCGTGAGGCGCATGAACATATCAAACCTCTGGTCGA 2583

Consensus
                                                     TAAATGTTTCCAAGAAGCCATTTACTCTCTACTCCAAATTGCTGGTGCAGCCTTCGTCACCTCACGCATCGTGAGGCGCATGAACATATCAAACCTCTGGTCGA

Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588            2525 AGCCACCCATCGAGGAGGGTGATGAGCCTGAAGACAGAGGAGGATGCCCCAAGCCCAGGGATGAAGATGACCTCACTATTGACTCTAGAGACATTAAAGTGGAA 2628
D_pD_MEGAHITk119_len=7594/1-7594                2558 AGCCACCCATCGAGGAGGGTGATGAGCCTGAAGACAGAGGAGGATGCCCCAAGCCCAGGGATGAAGATGACCTCACTATTGACTCTAGAGACATTAAAGTGGAA 2661
D_pB_MEGAHITk119_len=7420/1-7420                2616 AGCCACCCATCGAGGAGGGTGATGAGCCTGAAGACAGAGGAGGATGCCCCAAGCCCAGGGATGAAGATGACCTCACTATTGACTCTAGAGACATTAAAGTGGAA 2719
D_pA_MEGAHITk119_len=7728/1-7728                2705 AGCCACCCATCGAGGAGGGTGATGAGCCTGAAGACAGAGGAGGATGCCCCAAGCCCAGGGATGAAGATGACCTCACTATTGACTCTAGAGACATTAAAGTGGAA 2808
D_pC_MEGAHITk119_len=7625/1-7625                2616 AGCCACCCATCGAGGAGGGTGATGAGCCTGAAGACAGAGGAGGATGCCCCAAGCCCAGGGATGAAGATGACCTCACTATTGACTCTAGAGACATTAAAGTGGAA 2719
D_pA_SPADESNODE_2_length_7092/1-7092            2692 AGCCACCCATCGAGGAGGGTGATGAGCCTGAAGACAGAGGAGGATGCCCCAAGCCCAGGGATGAAGATGACCTCACTATTGACTCTAGAGACATTAAAGTGGAA 2795
D_pD_SPADESNODE_18141_length_7598/1-7598        2584 AGCCACCCATCGAGGAGGGTGATGAGCCTGAAGACAGAGGAGGATGCCCCAAGCCCAGGGATGAAGATGACCTCACTATTGACTCTAGAGACATTAAAGTGGAA 2687
D_pB_SPADESNODE_1_length_7094/1-7094            2584 AGCCACCCATCGAGGAGGGTGATGAGCCTGAAGACAGAGGAGGATGCCCCAAGCCCAGGGATGAAGATGACCTCACTATTGACTCTAGAGACATTAAAGTGGAA 2687
D_pC_SPADESNODE_3_length_6898/1-6898            2584 AGCCACCCATCGAGGAGGGTGATGAGCCTGAAGACAGAGGAGGATGCCCCAAGCCCAGGGATGAAGATGACCTCACTATTGACTCTAGAGACATTAAAGTGGAA 2687

Consensus
                                                     AGCCACCCATCGAGGAGGGTGATGAGCCTGAAGACAGAGGAGGATGCCCCAAGCCCAGGGATGAAGATGACCTCACTATTGACTCTAGAGACATTAAAGTGGAA

Occupancy
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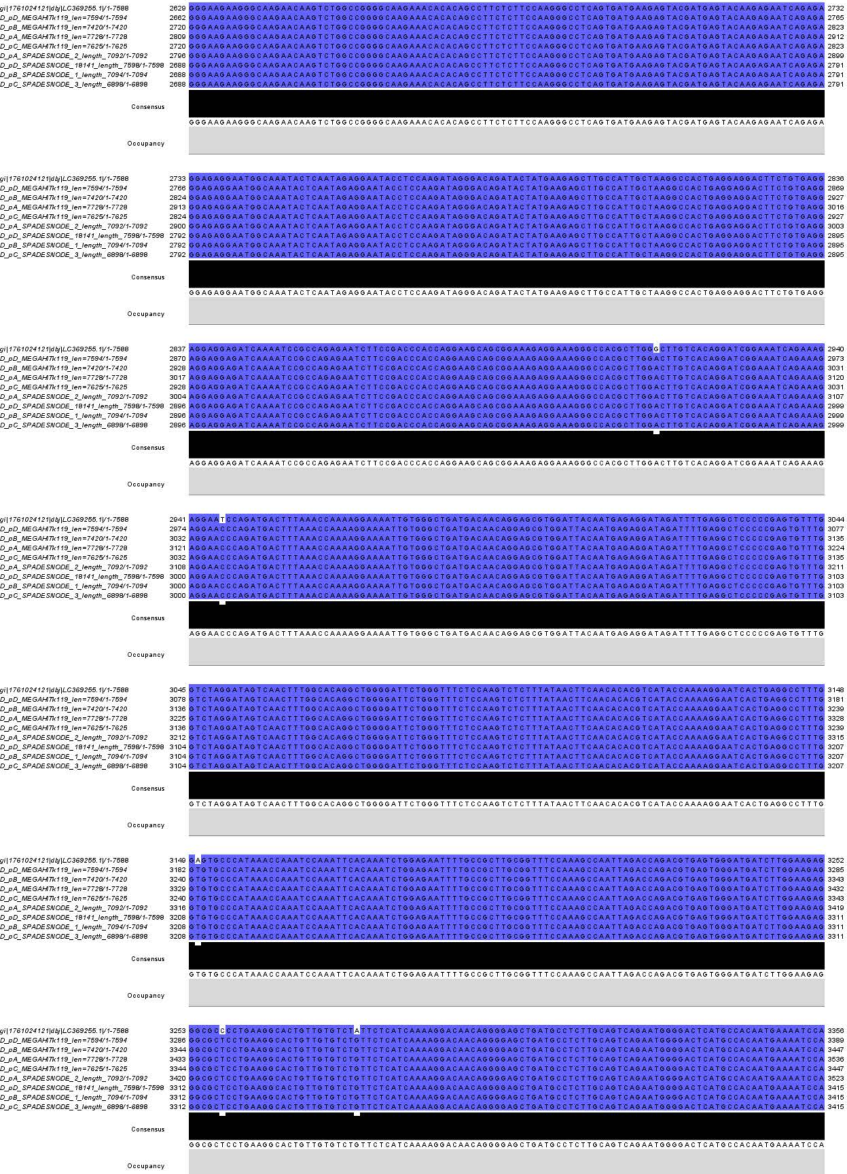

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gi|1761024121|dbj|LC369255.1|/1-7588      2629 GGGAAGAAGGGCAAGAACAAGTCTGGCCGGGGCAAGAAACACACAGCCTTCTCTTCCAAGGGCCTCAGTGATGAAGAGTACGATGAGTACAAGAGAATCAGAGA 2732
D_pD_MEGAHITk119_len=7594/1-7594          2662 GGGAAGAAGGGCAAGAACAAGTCTGGCCGGGGCAAGAAACACACAGCCTTCTCTTCCAAGGGCCTCAGTGATGAAGAGTACGATGAGTACAAGAGAATCAGAGA 2765
D_pB_MEGAHITk119_len=7420/1-7420          2720 GGGAAGAAGGGCAAGAACAAGTCTGGCCGGGGCAAGAAACACACAGCCTTCTCTTCCAAGGGCCTCAGTGATGAAGAGTACGATGAGTACAAGAGAATCAGAGA 2823
D_pA_MEGAHITk119_len=7728/1-7728          2809 GGGAAGAAGGGCAAGAACAAGTCTGGCCGGGGCAAGAAACACACAGCCTTCTCTTCCAAGGGCCTCAGTGATGAAGAGTACGATGAGTACAAGAGAATCAGAGA 2912
D_pC_MEGAHITk119_len=7625/1-7625          2720 GGGAAGAAGGGCAAGAACAAGTCTGGCCGGGGCAAGAAACACACAGCCTTCTCTTCCAAGGGCCTCAGTGATGAAGAGTACGATGAGTACAAGAGAATCAGAGA 2823
D_pA_SPADESNODE_2_length_7092/1-7092      2796 GGGAAGAAGGGCAAGAACAAGTCTGGCCGGGGCAAGAAACACACAGCCTTCTCTTCCAAGGGCCTCAGTGATGAAGAGTACGATGAGTACAAGAGAATCAGAGA 2899
D_pD_SPADESNODE_18141_length_7598/1-7598  2688 GGGAAGAAGGGCAAGAACAAGTCTGGCCGGGGCAAGAAACACACAGCCTTCTCTTCCAAGGGCCTCAGTGATGAAGAGTACGATGAGTACAAGAGAATCAGAGA 2791
D_pB_SPADESNODE_1_length_7094/1-7094      2688 GGGAAGAAGGGCAAGAACAAGTCTGGCCGGGGCAAGAAACACACAGCCTTCTCTTCCAAGGGCCTCAGTGATGAAGAGTACGATGAGTACAAGAGAATCAGAGA 2791
D_pC_SPADESNODE_3_length_6898/1-6898      2688 GGGAAGAAGGGCAAGAACAAGTCTGGCCGGGGCAAGAAACACACAGCCTTCTCTTCCAAGGGCCTCAGTGATGAAGAGTACGATGAGTACAAGAGAATCAGAGA 2791

                               Consensus
                                               GGGAAGAAGGGCAAGAACAAGTCTGGCCGGGGCAAGAAACACACAGCCTTCTCTTCCAAGGGCCTCAGTGATGAAGAGTACGATGAGTACAAGAGAATCAGAGA

                               Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588      2733 GGAGAGGAATGGCAAATACTCAATAGAGGAATACCTCCAAGATAGGGACAGATACTATGAAGAGCTTGCCATTGCTAAGGCCACTGAGGAGGACTTCTGTGAGG 2836
D_pD_MEGAHITk119_len=7594/1-7594          2766 GGAGAGGAATGGCAAATACTCAATAGAGGAATACCTCCAAGATAGGGACAGATACTATGAAGAGCTTGCCATTGCTAAGGCCACTGAGGAGGACTTCTGTGAGG 2869
D_pB_MEGAHITk119_len=7420/1-7420          2824 GGAGAGGAATGGCAAATACTCAATAGAGGAATACCTCCAAGATAGGGACAGATACTATGAAGAGCTTGCCATTGCTAAGGCCACTGAGGAGGACTTCTGTGAGG 2927
D_pA_MEGAHITk119_len=7728/1-7728          2913 GGAGAGGAATGGCAAATACTCAATAGAGGAATACCTCCAAGATAGGGACAGATACTATGAAGAGCTTGCCATTGCTAAGGCCACTGAGGAGGACTTCTGTGAGG 3016
D_pC_MEGAHITk119_len=7625/1-7625          2824 GGAGAGGAATGGCAAATACTCAATAGAGGAATACCTCCAAGATAGGGACAGATACTATGAAGAGCTTGCCATTGCTAAGGCCACTGAGGAGGACTTCTGTGAGG 2927
D_pA_SPADESNODE_2_length_7092/1-7092      2900 GGAGAGGAATGGCAAATACTCAATAGAGGAATACCTCCAAGATAGGGACAGATACTATGAAGAGCTTGCCATTGCTAAGGCCACTGAGGAGGACTTCTGTGAGG 3003
D_pD_SPADESNODE_18141_length_7598/1-7598  2792 GGAGAGGAATGGCAAATACTCAATAGAGGAATACCTCCAAGATAGGGACAGATACTATGAAGAGCTTGCCATTGCTAAGGCCACTGAGGAGGACTTCTGTGAGG 2895
D_pB_SPADESNODE_1_length_7094/1-7094      2792 GGAGAGGAATGGCAAATACTCAATAGAGGAATACCTCCAAGATAGGGACAGATACTATGAAGAGCTTGCCATTGCTAAGGCCACTGAGGAGGACTTCTGTGAGG 2895
D_pC_SPADESNODE_3_length_6898/1-6898      2792 GGAGAGGAATGGCAAATACTCAATAGAGGAATACCTCCAAGATAGGGACAGATACTATGAAGAGCTTGCCATTGCTAAGGCCACTGAGGAGGACTTCTGTGAGG 2895

                               Consensus
                                               GGAGAGGAATGGCAAATACTCAATAGAGGAATACCTCCAAGATAGGGACAGATACTATGAAGAGCTTGCCATTGCTAAGGCCACTGAGGAGGACTTCTGTGAGG

                               Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588      2837 AGGAGGAGATCAAAATCCGCCAGAGAATCTTCCGACCCACCAGGAAGCAGCGGAAAGAGGAAAGGGCCACGCTTGGGCTTGTCACAGGATCGGAAATCAGAAAG 2940
D_pD_MEGAHITk119_len=7594/1-7594          2870 AGGAGGAGATCAAAATCCGCCAGAGAATCTTCCGACCCACCAGGAAGCAGCGGAAAGAGGAAAGGGCCACGCTTGGACTTGTCACAGGATCGGAAATCAGAAAG 2973
D_pB_MEGAHITk119_len=7420/1-7420          2928 AGGAGGAGATCAAAATCCGCCAGAGAATCTTCCGACCCACCAGGAAGCAGCGGAAAGAGGAAAGGGCCACGCTTGGACTTGTCACAGGATCGGAAATCAGAAAG 3031
D_pA_MEGAHITk119_len=7728/1-7728          3017 AGGAGGAGATCAAAATCCGCCAGAGAATCTTCCGACCCACCAGGAAGCAGCGGAAAGAGGAAAGGGCCACGCTTGGACTTGTCACAGGATCGGAAATCAGAAAG 3120
D_pC_MEGAHITk119_len=7625/1-7625          2928 AGGAGGAGATCAAAATCCGCCAGAGAATCTTCCGACCCACCAGGAAGCAGCGGAAAGAGGAAAGGGCCACGCTTGGACTTGTCACAGGATCGGAAATCAGAAAG 3031
D_pA_SPADESNODE_2_length_7092/1-7092      3004 AGGAGGAGATCAAAATCCGCCAGAGAATCTTCCGACCCACCAGGAAGCAGCGGAAAGAGGAAAGGGCCACGCTTGGACTTGTCACAGGATCGGAAATCAGAAAG 3107
D_pD_SPADESNODE_18141_length_7598/1-7598  2896 AGGAGGAGATCAAAATCCGCCAGAGAATCTTCCGACCCACCAGGAAGCAGCGGAAAGAGGAAAGGGCCACGCTTGGACTTGTCACAGGATCGGAAATCAGAAAG 2999
D_pB_SPADESNODE_1_length_7094/1-7094      2896 AGGAGGAGATCAAAATCCGCCAGAGAATCTTCCGACCCACCAGGAAGCAGCGGAAAGAGGAAAGGGCCACGCTTGGACTTGTCACAGGATCGGAAATCAGAAAG 2999
D_pC_SPADESNODE_3_length_6898/1-6898      2896 AGGAGGAGATCAAAATCCGCCAGAGAATCTTCCGACCCACCAGGAAGCAGCGGAAAGAGGAAAGGGCCACGCTTGGACTTGTCACAGGATCGGAAATCAGAAAG 2999

                               Consensus
                                               AGGAGGAGATCAAAATCCGCCAGAGAATCTTCCGACCCACCAGGAAGCAGCGGAAAGAGGAAAGGGCCACGCTTGGACTTGTCACAGGATCGGAAATCAGAAAG

                               Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588      2941 AGGAATCCAGATGACTTTAAACCAAAAGGAAAATTGTGGGCTGATGACAACAGGAGCGTGGATTACAATGAGAGGATAGATTTTGAGGCTCCCCCGAGTGTTTG 3044
D_pD_MEGAHITk119_len=7594/1-7594          2974 AGGAACCCAGATGACTTTAAACCAAAAGGAAAATTGTGGGCTGATGACAACAGGAGCGTGGATTACAATGAGAGGATAGATTTTGAGGCTCCCCCGAGTGTTTG 3077
D_pB_MEGAHITk119_len=7420/1-7420          3032 AGGAACCCAGATGACTTTAAACCAAAAGGAAAATTGTGGGCTGATGACAACAGGAGCGTGGATTACAATGAGAGGATAGATTTTGAGGCTCCCCCGAGTGTTTG 3135
D_pA_MEGAHITk119_len=7728/1-7728          3121 AGGAACCCAGATGACTTTAAACCAAAAGGAAAATTGTGGGCTGATGACAACAGGAGCGTGGATTACAATGAGAGGATAGATTTTGAGGCTCCCCCGAGTGTTTG 3224
D_pC_MEGAHITk119_len=7625/1-7625          3032 AGGAACCCAGATGACTTTAAACCAAAAGGAAAATTGTGGGCTGATGACAACAGGAGCGTGGATTACAATGAGAGGATAGATTTTGAGGCTCCCCCGAGTGTTTG 3135
D_pA_SPADESNODE_2_length_7092/1-7092      3108 AGGAACCCAGATGACTTTAAACCAAAAGGAAAATTGTGGGCTGATGACAACAGGAGCGTGGATTACAATGAGAGGATAGATTTTGAGGCTCCCCCGAGTGTTTG 3211
D_pD_SPADESNODE_18141_length_7598/1-7598  3000 AGGAACCCAGATGACTTTAAACCAAAAGGAAAATTGTGGGCTGATGACAACAGGAGCGTGGATTACAATGAGAGGATAGATTTTGAGGCTCCCCCGAGTGTTTG 3103
D_pB_SPADESNODE_1_length_7094/1-7094      3000 AGGAACCCAGATGACTTTAAACCAAAAGGAAAATTGTGGGCTGATGACAACAGGAGCGTGGATTACAATGAGAGGATAGATTTTGAGGCTCCCCCGAGTGTTTG 3103
D_pC_SPADESNODE_3_length_6898/1-6898      3000 AGGAACCCAGATGACTTTAAACCAAAAGGAAAATTGTGGGCTGATGACAACAGGAGCGTGGATTACAATGAGAGGATAGATTTTGAGGCTCCCCCGAGTGTTTG 3103

                               Consensus
                                               AGGAACCCAGATGACTTTAAACCAAAAGGAAAATTGTGGGCTGATGACAACAGGAGCGTGGATTACAATGAGAGGATAGATTTTGAGGCTCCCCCGAGTGTTTG

                               Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588      3045 GTCTAGGATAGTCAACTTTGGCACAGGCTGGGGATTCTGGGTTTCTCCAAGTCTCTTTATAACTTCAACACACGTCATACCAAAAGGAATCACTGAGGCCTTTG 3148
D_pD_MEGAHITk119_len=7594/1-7594          3078 GTCTAGGATAGTCAACTTTGGCACAGGCTGGGGATTCTGGGTTTCTCCAAGTCTCTTTATAACTTCAACACACGTCATACCAAAAGGAATCACTGAGGCCTTTG 3181
D_pB_MEGAHITk119_len=7420/1-7420          3136 GTCTAGGATAGTCAACTTTGGCACAGGCTGGGGATTCTGGGTTTCTCCAAGTCTCTTTATAACTTCAACACACGTCATACCAAAAGGAATCACTGAGGCCTTTG 3239
D_pA_MEGAHITk119_len=7728/1-7728          3225 GTCTAGGATAGTCAACTTTGGCACAGGCTGGGGATTCTGGGTTTCTCCAAGTCTCTTTATAACTTCAACACACGTCATACCAAAAGGAATCACTGAGGCCTTTG 3328
D_pC_MEGAHITk119_len=7625/1-7625          3136 GTCTAGGATAGTCAACTTTGGCACAGGCTGGGGATTCTGGGTTTCTCCAAGTCTCTTTATAACTTCAACACACGTCATACCAAAAGGAATCACTGAGGCCTTTG 3239
D_pA_SPADESNODE_2_length_7092/1-7092      3212 GTCTAGGATAGTCAACTTTGGCACAGGCTGGGGATTCTGGGTTTCTCCAAGTCTCTTTATAACTTCAACACACGTCATACCAAAAGGAATCACTGAGGCCTTTG 3315
D_pD_SPADESNODE_18141_length_7598/1-7598  3104 GTCTAGGATAGTCAACTTTGGCACAGGCTGGGGATTCTGGGTTTCTCCAAGTCTCTTTATAACTTCAACACACGTCATACCAAAAGGAATCACTGAGGCCTTTG 3207
D_pB_SPADESNODE_1_length_7094/1-7094      3104 GTCTAGGATAGTCAACTTTGGCACAGGCTGGGGATTCTGGGTTTCTCCAAGTCTCTTTATAACTTCAACACACGTCATACCAAAAGGAATCACTGAGGCCTTTG 3207
D_pC_SPADESNODE_3_length_6898/1-6898      3104 GTCTAGGATAGTCAACTTTGGCACAGGCTGGGGATTCTGGGTTTCTCCAAGTCTCTTTATAACTTCAACACACGTCATACCAAAAGGAATCACTGAGGCCTTTG 3207

                               Consensus
                                               GTCTAGGATAGTCAACTTTGGCACAGGCTGGGGATTCTGGGTTTCTCCAAGTCTCTTTATAACTTCAACACACGTCATACCAAAAGGAATCACTGAGGCCTTTG

                               Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588      3149 GAGTGCCCATAAACCAAATCCAAATTCACAAATCTGGAGAATTTTGCCGCTTGCGGTTTCCAAAGCCAATTAGACCAGACGTGAGTGGGATGATCTTGGAAGAG 3252
D_pD_MEGAHITk119_len=7594/1-7594          3182 GTGTGCCCATAAACCAAATCCAAATTCACAAATCTGGAGAATTTTGCCGCTTGCGGTTTCCAAAGCCAATTAGACCAGACGTGAGTGGGATGATCTTGGAAGAG 3285
D_pB_MEGAHITk119_len=7420/1-7420          3240 GTGTGCCCATAAACCAAATCCAAATTCACAAATCTGGAGAATTTTGCCGCTTGCGGTTTCCAAAGCCAATTAGACCAGACGTGAGTGGGATGATCTTGGAAGAG 3343
D_pA_MEGAHITk119_len=7728/1-7728          3329 GTGTGCCCATAAACCAAATCCAAATTCACAAATCTGGAGAATTTTGCCGCTTGCGGTTTCCAAAGCCAATTAGACCAGACGTGAGTGGGATGATCTTGGAAGAG 3432
D_pC_MEGAHITk119_len=7625/1-7625          3240 GTGTGCCCATAAACCAAATCCAAATTCACAAATCTGGAGAATTTTGCCGCTTGCGGTTTCCAAAGCCAATTAGACCAGACGTGAGTGGGATGATCTTGGAAGAG 3343
D_pA_SPADESNODE_2_length_7092/1-7092      3316 GTGTGCCCATAAACCAAATCCAAATTCACAAATCTGGAGAATTTTGCCGCTTGCGGTTTCCAAAGCCAATTAGACCAGACGTGAGTGGGATGATCTTGGAAGAG 3419
D_pD_SPADESNODE_18141_length_7598/1-7598  3208 GTGTGCCCATAAACCAAATCCAAATTCACAAATCTGGAGAATTTTGCCGCTTGCGGTTTCCAAAGCCAATTAGACCAGACGTGAGTGGGATGATCTTGGAAGAG 3311
D_pB_SPADESNODE_1_length_7094/1-7094      3208 GTGTGCCCATAAACCAAATCCAAATTCACAAATCTGGAGAATTTTGCCGCTTGCGGTTTCCAAAGCCAATTAGACCAGACGTGAGTGGGATGATCTTGGAAGAG 3311
D_pC_SPADESNODE_3_length_6898/1-6898      3208 GTGTGCCCATAAACCAAATCCAAATTCACAAATCTGGAGAATTTTGCCGCTTGCGGTTTCCAAAGCCAATTAGACCAGACGTGAGTGGGATGATCTTGGAAGAG 3311

                               Consensus
                                               GTGTGCCCATAAACCAAATCCAAATTCACAAATCTGGAGAATTTTGCCGCTTGCGGTTTCCAAAGCCAATTAGACCAGACGTGAGTGGGATGATCTTGGAAGAG

                               Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588      3253 GGCGCCCCTGAAGGCACTGTTGTGTCTATTCTCATCAAAAGGACAACAGGGGAGCTGATGCCTCTTGCAGTCAGAATGGGGACTCATGCCACAATGAAAATCCA 3356
D_pD_MEGAHITk119_len=7594/1-7594          3286 GGCGCTCCTGAAGGCACTGTTGTGTCTGTTCTCATCAAAAGGACAACAGGGGAGCTGATGCCTCTTGCAGTCAGAATGGGGACTCATGCCACAATGAAAATCCA 3389
D_pB_MEGAHITk119_len=7420/1-7420          3344 GGCGCTCCTGAAGGCACTGTTGTGTCTGTTCTCATCAAAAGGACAACAGGGGAGCTGATGCCTCTTGCAGTCAGAATGGGGACTCATGCCACAATGAAAATCCA 3447
D_pA_MEGAHITk119_len=7728/1-7728          3433 GGCGCTCCTGAAGGCACTGTTGTGTCTGTTCTCATCAAAAGGACAACAGGGGAGCTGATGCCTCTTGCAGTCAGAATGGGGACTCATGCCACAATGAAAATCCA 3536
D_pC_MEGAHITk119_len=7625/1-7625          3344 GGCGCTCCTGAAGGCACTGTTGTGTCTGTTCTCATCAAAAGGACAACAGGGGAGCTGATGCCTCTTGCAGTCAGAATGGGGACTCATGCCACAATGAAAATCCA 3447
D_pA_SPADESNODE_2_length_7092/1-7092      3420 GGCGCTCCTGAAGGCACTGTTGTGTCTGTTCTCATCAAAAGGACAACAGGGGAGCTGATGCCTCTTGCAGTCAGAATGGGGACTCATGCCACAATGAAAATCCA 3523
D_pD_SPADESNODE_18141_length_7598/1-7598  3312 GGCGCTCCTGAAGGCACTGTTGTGTCTGTTCTCATCAAAAGGACAACAGGGGAGCTGATGCCTCTTGCAGTCAGAATGGGGACTCATGCCACAATGAAAATCCA 3415
D_pB_SPADESNODE_1_length_7094/1-7094      3312 GGCGCTCCTGAAGGCACTGTTGTGTCTGTTCTCATCAAAAGGACAACAGGGGAGCTGATGCCTCTTGCAGTCAGAATGGGGACTCATGCCACAATGAAAATCCA 3415
D_pC_SPADESNODE_3_length_6898/1-6898      3312 GGCGCTCCTGAAGGCACTGTTGTGTCTGTTCTCATCAAAAGGACAACAGGGGAGCTGATGCCTCTTGCAGTCAGAATGGGGACTCATGCCACAATGAAAATCCA 3415

                               Consensus
                                               GGCGCTCCTGAAGGCACTGTTGTGTCTGTTCTCATCAAAAGGACAACAGGGGAGCTGATGCCTCTTGCAGTCAGAATGGGGACTCATGCCACAATGAAAATCCA

                               Occupancy
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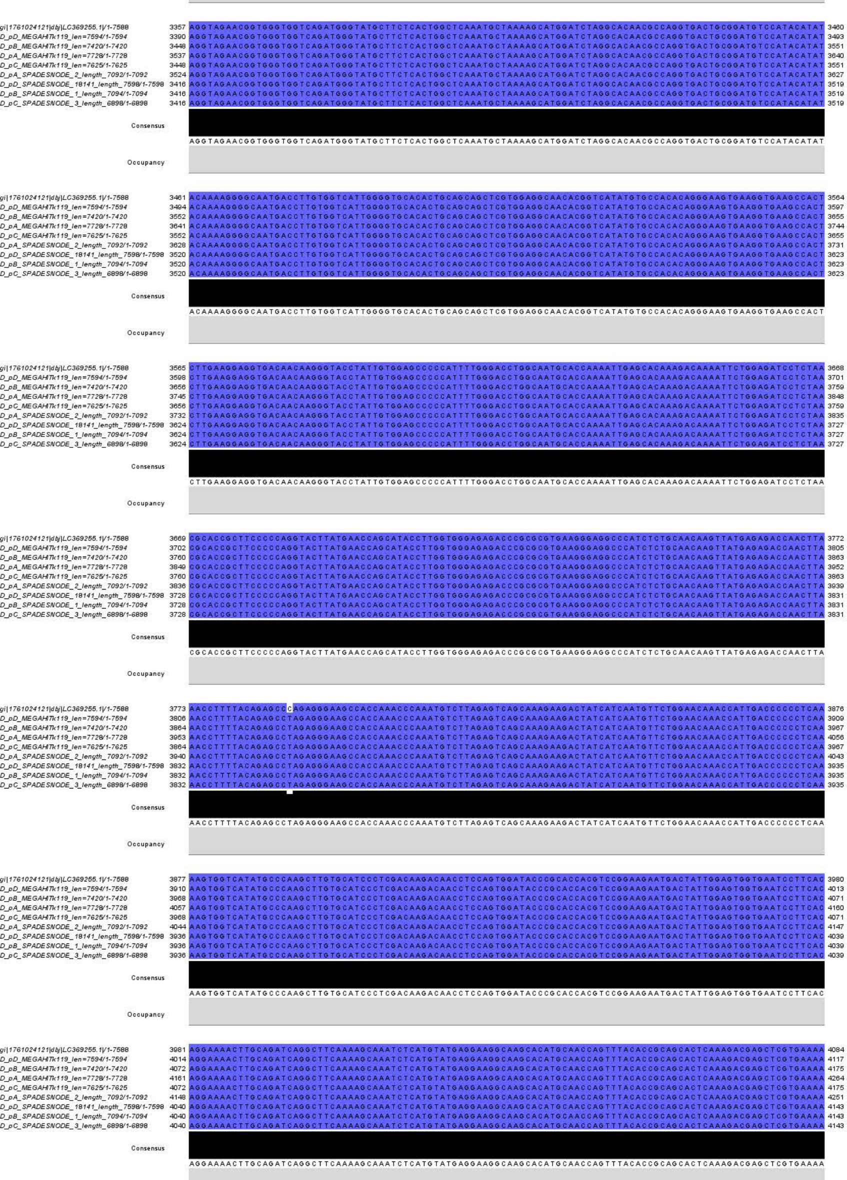

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gi|1761024121|dbj|LC369255.1|/1-7588              3357 AGGTAGAACGGTGGGTGGTCAGATGGGTATGCTTCTCACTGGCTCAAATGCTAAAAGCATGGATCTAGGCACAACGCCAGGTGACTGCGGATGTCCATACATAT 3460
D_pD_MEGAHITk119_len=7594/1-7594                  3390 AGGTAGAACGGTGGGTGGTCAGATGGGTATGCTTCTCACTGGCTCAAATGCTAAAAGCATGGATCTAGGCACAACGCCAGGTGACTGCGGATGTCCATACATAT 3493
D_pB_MEGAHITk119_len=7420/1-7420                  3448 AGGTAGAACGGTGGGTGGTCAGATGGGTATGCTTCTCACTGGCTCAAATGCTAAAAGCATGGATCTAGGCACAACGCCAGGTGACTGCGGATGTCCATACATAT 3551
D_pA_MEGAHITk119_len=7728/1-7728                  3537 AGGTAGAACGGTGGGTGGTCAGATGGGTATGCTTCTCACTGGCTCAAATGCTAAAAGCATGGATCTAGGCACAACGCCAGGTGACTGCGGATGTCCATACATAT 3640
D_pC_MEGAHITk119_len=7625/1-7625                  3448 AGGTAGAACGGTGGGTGGTCAGATGGGTATGCTTCTCACTGGCTCAAATGCTAAAAGCATGGATCTAGGCACAACGCCAGGTGACTGCGGATGTCCATACATAT 3551
D_pA_SPADESNODE_2_length_7092/1-7092              3524 AGGTAGAACGGTGGGTGGTCAGATGGGTATGCTTCTCACTGGCTCAAATGCTAAAAGCATGGATCTAGGCACAACGCCAGGTGACTGCGGATGTCCATACATAT 3627
D_pD_SPADESNODE_18141_length_7598/1-7598          3416 AGGTAGAACGGTGGGTGGTCAGATGGGTATGCTTCTCACTGGCTCAAATGCTAAAAGCATGGATCTAGGCACAACGCCAGGTGACTGCGGATGTCCATACATAT 3519
D_pB_SPADESNODE_1_length_7094/1-7094              3416 AGGTAGAACGGTGGGTGGTCAGATGGGTATGCTTCTCACTGGCTCAAATGCTAAAAGCATGGATCTAGGCACAACGCCAGGTGACTGCGGATGTCCATACATAT 3519
D_pC_SPADESNODE_3_length_6898/1-6898              3416 AGGTAGAACGGTGGGTGGTCAGATGGGTATGCTTCTCACTGGCTCAAATGCTAAAAGCATGGATCTAGGCACAACGCCAGGTGACTGCGGATGTCCATACATAT 3519

                                     Consensus
                                                       AGGTAGAACGGTGGGTGGTCAGATGGGTATGCTTCTCACTGGCTCAAATGCTAAAAGCATGGATCTAGGCACAACGCCAGGTGACTGCGGATGTCCATACATAT

                                     Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588              3461 ACAAAAGGGGCAATGACCTTGTGGTCATTGGGGTGCACACTGCAGCAGCTCGTGGAGGCAACACGGTCATATGTGCCACACAGGGAAGTGAAGGTGAAGCCACT 3564
D_pD_MEGAHITk119_len=7594/1-7594                  3494 ACAAAAGGGGCAATGACCTTGTGGTCATTGGGGTGCACACTGCAGCAGCTCGTGGAGGCAACACGGTCATATGTGCCACACAGGGAAGTGAAGGTGAAGCCACT 3597
D_pB_MEGAHITk119_len=7420/1-7420                  3552 ACAAAAGGGGCAATGACCTTGTGGTCATTGGGGTGCACACTGCAGCAGCTCGTGGAGGCAACACGGTCATATGTGCCACACAGGGAAGTGAAGGTGAAGCCACT 3655
D_pA_MEGAHITk119_len=7728/1-7728                  3641 ACAAAAGGGGCAATGACCTTGTGGTCATTGGGGTGCACACTGCAGCAGCTCGTGGAGGCAACACGGTCATATGTGCCACACAGGGAAGTGAAGGTGAAGCCACT 3744
D_pC_MEGAHITk119_len=7625/1-7625                  3552 ACAAAAGGGGCAATGACCTTGTGGTCATTGGGGTGCACACTGCAGCAGCTCGTGGAGGCAACACGGTCATATGTGCCACACAGGGAAGTGAAGGTGAAGCCACT 3655
D_pA_SPADESNODE_2_length_7092/1-7092              3628 ACAAAAGGGGCAATGACCTTGTGGTCATTGGGGTGCACACTGCAGCAGCTCGTGGAGGCAACACGGTCATATGTGCCACACAGGGAAGTGAAGGTGAAGCCACT 3731
D_pD_SPADESNODE_18141_length_7598/1-7598          3520 ACAAAAGGGGCAATGACCTTGTGGTCATTGGGGTGCACACTGCAGCAGCTCGTGGAGGCAACACGGTCATATGTGCCACACAGGGAAGTGAAGGTGAAGCCACT 3623
D_pB_SPADESNODE_1_length_7094/1-7094              3520 ACAAAAGGGGCAATGACCTTGTGGTCATTGGGGTGCACACTGCAGCAGCTCGTGGAGGCAACACGGTCATATGTGCCACACAGGGAAGTGAAGGTGAAGCCACT 3623
D_pC_SPADESNODE_3_length_6898/1-6898              3520 ACAAAAGGGGCAATGACCTTGTGGTCATTGGGGTGCACACTGCAGCAGCTCGTGGAGGCAACACGGTCATATGTGCCACACAGGGAAGTGAAGGTGAAGCCACT 3623

                                     Consensus
                                                       ACAAAAGGGGCAATGACCTTGTGGTCATTGGGGTGCACACTGCAGCAGCTCGTGGAGGCAACACGGTCATATGTGCCACACAGGGAAGTGAAGGTGAAGCCACT

                                     Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588              3565 CTTGAAGGAGGTGACAACAAGGGTACCTATTGTGGAGCCCCCATTTTGGGACCTGGCAATGCACCAAAATTGAGCACAAAGACAAAATTCTGGAGATCCTCTAA 3668
D_pD_MEGAHITk119_len=7594/1-7594                  3598 CTTGAAGGAGGTGACAACAAGGGTACCTATTGTGGAGCCCCCATTTTGGGACCTGGCAATGCACCAAAATTGAGCACAAAGACAAAATTCTGGAGATCCTCTAA 3701
D_pB_MEGAHITk119_len=7420/1-7420                  3656 CTTGAAGGAGGTGACAACAAGGGTACCTATTGTGGAGCCCCCATTTTGGGACCTGGCAATGCACCAAAATTGAGCACAAAGACAAAATTCTGGAGATCCTCTAA 3759
D_pA_MEGAHITk119_len=7728/1-7728                  3745 CTTGAAGGAGGTGACAACAAGGGTACCTATTGTGGAGCCCCCATTTTGGGACCTGGCAATGCACCAAAATTGAGCACAAAGACAAAATTCTGGAGATCCTCTAA 3848
D_pC_MEGAHITk119_len=7625/1-7625                  3656 CTTGAAGGAGGTGACAACAAGGGTACCTATTGTGGAGCCCCCATTTTGGGACCTGGCAATGCACCAAAATTGAGCACAAAGACAAAATTCTGGAGATCCTCTAA 3759
D_pA_SPADESNODE_2_length_7092/1-7092              3732 CTTGAAGGAGGTGACAACAAGGGTACCTATTGTGGAGCCCCCATTTTGGGACCTGGCAATGCACCAAAATTGAGCACAAAGACAAAATTCTGGAGATCCTCTAA 3835
D_pD_SPADESNODE_18141_length_7598/1-7598          3624 CTTGAAGGAGGTGACAACAAGGGTACCTATTGTGGAGCCCCCATTTTGGGACCTGGCAATGCACCAAAATTGAGCACAAAGACAAAATTCTGGAGATCCTCTAA 3727
D_pB_SPADESNODE_1_length_7094/1-7094              3624 CTTGAAGGAGGTGACAACAAGGGTACCTATTGTGGAGCCCCCATTTTGGGACCTGGCAATGCACCAAAATTGAGCACAAAGACAAAATTCTGGAGATCCTCTAA 3727
D_pC_SPADESNODE_3_length_6898/1-6898              3624 CTTGAAGGAGGTGACAACAAGGGTACCTATTGTGGAGCCCCCATTTTGGGACCTGGCAATGCACCAAAATTGAGCACAAAGACAAAATTCTGGAGATCCTCTAA 3727

                                     Consensus
                                                       CTTGAAGGAGGTGACAACAAGGGTACCTATTGTGGAGCCCCCATTTTGGGACCTGGCAATGCACCAAAATTGAGCACAAAGACAAAATTCTGGAGATCCTCTAA

                                     Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588              3669 CGCACCGCTTCCCCCAGGTACTTATGAACCAGCATACCTTGGTGGGAGAGACCCGCGCGTGAAGGGAGGCCCATCTCTGCAACAAGTTATGAGAGACCAACTTA 3772
D_pD_MEGAHITk119_len=7594/1-7594                  3702 CGCACCGCTTCCCCCAGGTACTTATGAACCAGCATACCTTGGTGGGAGAGACCCGCGCGTGAAGGGAGGCCCATCTCTGCAACAAGTTATGAGAGACCAACTTA 3805
D_pB_MEGAHITk119_len=7420/1-7420                  3760 CGCACCGCTTCCCCCAGGTACTTATGAACCAGCATACCTTGGTGGGAGAGACCCGCGCGTGAAGGGAGGCCCATCTCTGCAACAAGTTATGAGAGACCAACTTA 3863
D_pA_MEGAHITk119_len=7728/1-7728                  3849 CGCACCGCTTCCCCCAGGTACTTATGAACCAGCATACCTTGGTGGGAGAGACCCGCGCGTGAAGGGAGGCCCATCTCTGCAACAAGTTATGAGAGACCAACTTA 3952
D_pC_MEGAHITk119_len=7625/1-7625                  3760 CGCACCGCTTCCCCCAGGTACTTATGAACCAGCATACCTTGGTGGGAGAGACCCGCGCGTGAAGGGAGGCCCATCTCTGCAACAAGTTATGAGAGACCAACTTA 3863
D_pA_SPADESNODE_2_length_7092/1-7092              3836 CGCACCGCTTCCCCCAGGTACTTATGAACCAGCATACCTTGGTGGGAGAGACCCGCGCGTGAAGGGAGGCCCATCTCTGCAACAAGTTATGAGAGACCAACTTA 3939
D_pD_SPADESNODE_18141_length_7598/1-7598          3728 CGCACCGCTTCCCCCAGGTACTTATGAACCAGCATACCTTGGTGGGAGAGACCCGCGCGTGAAGGGAGGCCCATCTCTGCAACAAGTTATGAGAGACCAACTTA 3831
D_pB_SPADESNODE_1_length_7094/1-7094              3728 CGCACCGCTTCCCCCAGGTACTTATGAACCAGCATACCTTGGTGGGAGAGACCCGCGCGTGAAGGGAGGCCCATCTCTGCAACAAGTTATGAGAGACCAACTTA 3831
D_pC_SPADESNODE_3_length_6898/1-6898              3728 CGCACCGCTTCCCCCAGGTACTTATGAACCAGCATACCTTGGTGGGAGAGACCCGCGCGTGAAGGGAGGCCCATCTCTGCAACAAGTTATGAGAGACCAACTTA 3831

                                     Consensus
                                                       CGCACCGCTTCCCCCAGGTACTTATGAACCAGCATACCTTGGTGGGAGAGACCCGCGCGTGAAGGGAGGCCCATCTCTGCAACAAGTTATGAGAGACCAACTTA

                                     Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588              3773 AACCTTTTACAGAGCCCAGAGGGAAGCCACCAAACCCAAATGTCTTAGAGTCAGCAAAGAAGACTATCATCAATGTTCTGGAACAAACCATTGACCCCCCTCAA 3876
D_pD_MEGAHITk119_len=7594/1-7594                  3806 AACCTTTTACAGAGCCTAGAGGGAAGCCACCAAACCCAAATGTCTTAGAGTCAGCAAAGAAGACTATCATCAATGTTCTGGAACAAACCATTGACCCCCCTCAA 3909
D_pB_MEGAHITk119_len=7420/1-7420                  3864 AACCTTTTACAGAGCCTAGAGGGAAGCCACCAAACCCAAATGTCTTAGAGTCAGCAAAGAAGACTATCATCAATGTTCTGGAACAAACCATTGACCCCCCTCAA 3967
D_pA_MEGAHITk119_len=7728/1-7728                  3953 AACCTTTTACAGAGCCTAGAGGGAAGCCACCAAACCCAAATGTCTTAGAGTCAGCAAAGAAGACTATCATCAATGTTCTGGAACAAACCATTGACCCCCCTCAA 4056
D_pC_MEGAHITk119_len=7625/1-7625                  3864 AACCTTTTACAGAGCCTAGAGGGAAGCCACCAAACCCAAATGTCTTAGAGTCAGCAAAGAAGACTATCATCAATGTTCTGGAACAAACCATTGACCCCCCTCAA 3967
D_pA_SPADESNODE_2_length_7092/1-7092              3940 AACCTTTTACAGAGCCTAGAGGGAAGCCACCAAACCCAAATGTCTTAGAGTCAGCAAAGAAGACTATCATCAATGTTCTGGAACAAACCATTGACCCCCCTCAA 4043
D_pD_SPADESNODE_18141_length_7598/1-7598          3832 AACCTTTTACAGAGCCTAGAGGGAAGCCACCAAACCCAAATGTCTTAGAGTCAGCAAAGAAGACTATCATCAATGTTCTGGAACAAACCATTGACCCCCCTCAA 3935
D_pB_SPADESNODE_1_length_7094/1-7094              3832 AACCTTTTACAGAGCCTAGAGGGAAGCCACCAAACCCAAATGTCTTAGAGTCAGCAAAGAAGACTATCATCAATGTTCTGGAACAAACCATTGACCCCCCTCAA 3935
D_pC_SPADESNODE_3_length_6898/1-6898              3832 AACCTTTTACAGAGCCTAGAGGGAAGCCACCAAACCCAAATGTCTTAGAGTCAGCAAAGAAGACTATCATCAATGTTCTGGAACAAACCATTGACCCCCCTCAA 3935

                                     Consensus
                                                       AACCTTTTACAGAGCCTAGAGGGAAGCCACCAAACCCAAATGTCTTAGAGTCAGCAAAGAAGACTATCATCAATGTTCTGGAACAAACCATTGACCCCCCTCAA

                                     Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588              3877 AAGTGGTCATATGCCCAAGCTTGTGCATCCCTCGACAAGACAACCTCCAGTGGATACCCGCACCACGTCCGGAAGAATGACTATTGGAGTGGTGAATCCTTCAC 3980
D_pD_MEGAHITk119_len=7594/1-7594                  3910 AAGTGGTCATATGCCCAAGCTTGTGCATCCCTCGACAAGACAACCTCCAGTGGATACCCGCACCACGTCCGGAAGAATGACTATTGGAGTGGTGAATCCTTCAC 4013
D_pB_MEGAHITk119_len=7420/1-7420                  3968 AAGTGGTCATATGCCCAAGCTTGTGCATCCCTCGACAAGACAACCTCCAGTGGATACCCGCACCACGTCCGGAAGAATGACTATTGGAGTGGTGAATCCTTCAC 4071
D_pA_MEGAHITk119_len=7728/1-7728                  4057 AAGTGGTCATATGCCCAAGCTTGTGCATCCCTCGACAAGACAACCTCCAGTGGATACCCGCACCACGTCCGGAAGAATGACTATTGGAGTGGTGAATCCTTCAC 4160
D_pC_MEGAHITk119_len=7625/1-7625                  3968 AAGTGGTCATATGCCCAAGCTTGTGCATCCCTCGACAAGACAACCTCCAGTGGATACCCGCACCACGTCCGGAAGAATGACTATTGGAGTGGTGAATCCTTCAC 4071
D_pA_SPADESNODE_2_length_7092/1-7092              4044 AAGTGGTCATATGCCCAAGCTTGTGCATCCCTCGACAAGACAACCTCCAGTGGATACCCGCACCACGTCCGGAAGAATGACTATTGGAGTGGTGAATCCTTCAC 4147
D_pD_SPADESNODE_18141_length_7598/1-7598          3936 AAGTGGTCATATGCCCAAGCTTGTGCATCCCTCGACAAGACAACCTCCAGTGGATACCCGCACCACGTCCGGAAGAATGACTATTGGAGTGGTGAATCCTTCAC 4039
D_pB_SPADESNODE_1_length_7094/1-7094              3936 AAGTGGTCATATGCCCAAGCTTGTGCATCCCTCGACAAGACAACCTCCAGTGGATACCCGCACCACGTCCGGAAGAATGACTATTGGAGTGGTGAATCCTTCAC 4039
D_pC_SPADESNODE_3_length_6898/1-6898              3936 AAGTGGTCATATGCCCAAGCTTGTGCATCCCTCGACAAGACAACCTCCAGTGGATACCCGCACCACGTCCGGAAGAATGACTATTGGAGTGGTGAATCCTTCAC 4039

                                     Consensus
                                                       AAGTGGTCATATGCCCAAGCTTGTGCATCCCTCGACAAGACAACCTCCAGTGGATACCCGCACCACGTCCGGAAGAATGACTATTGGAGTGGTGAATCCTTCAC

                                     Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588              3981 AGGAAAACTTGCAGATCAGGCTTCAAAAGCAAATCTCATGTATGAGGAAGGCAAGCACATGCAACCAGTTTACACCGCAGCACTCAAAGACGAGCTCGTGAAAA 4084
D_pD_MEGAHITk119_len=7594/1-7594                  4014 AGGAAAACTTGCAGATCAGGCTTCAAAAGCAAATCTCATGTATGAGGAAGGCAAGCACATGCAACCAGTTTACACCGCAGCACTCAAAGACGAGCTCGTGAAAA 4117
D_pB_MEGAHITk119_len=7420/1-7420                  4072 AGGAAAACTTGCAGATCAGGCTTCAAAAGCAAATCTCATGTATGAGGAAGGCAAGCACATGCAACCAGTTTACACCGCAGCACTCAAAGACGAGCTCGTGAAAA 4175
D_pA_MEGAHITk119_len=7728/1-7728                  4161 AGGAAAACTTGCAGATCAGGCTTCAAAAGCAAATCTCATGTATGAGGAAGGCAAGCACATGCAACCAGTTTACACCGCAGCACTCAAAGACGAGCTCGTGAAAA 4264
D_pC_MEGAHITk119_len=7625/1-7625                  4072 AGGAAAACTTGCAGATCAGGCTTCAAAAGCAAATCTCATGTATGAGGAAGGCAAGCACATGCAACCAGTTTACACCGCAGCACTCAAAGACGAGCTCGTGAAAA 4175
D_pA_SPADESNODE_2_length_7092/1-7092              4148 AGGAAAACTTGCAGATCAGGCTTCAAAAGCAAATCTCATGTATGAGGAAGGCAAGCACATGCAACCAGTTTACACCGCAGCACTCAAAGACGAGCTCGTGAAAA 4251
D_pD_SPADESNODE_18141_length_7598/1-7598          4040 AGGAAAACTTGCAGATCAGGCTTCAAAAGCAAATCTCATGTATGAGGAAGGCAAGCACATGCAACCAGTTTACACCGCAGCACTCAAAGACGAGCTCGTGAAAA 4143
D_pB_SPADESNODE_1_length_7094/1-7094              4040 AGGAAAACTTGCAGATCAGGCTTCAAAAGCAAATCTCATGTATGAGGAAGGCAAGCACATGCAACCAGTTTACACCGCAGCACTCAAAGACGAGCTCGTGAAAA 4143
D_pC_SPADESNODE_3_length_6898/1-6898              4040 AGGAAAACTTGCAGATCAGGCTTCAAAAGCAAATCTCATGTATGAGGAAGGCAAGCACATGCAACCAGTTTACACCGCAGCACTCAAAGACGAGCTCGTGAAAA 4143

                                     Consensus
                                                       AGGAAAACTTGCAGATCAGGCTTCAAAAGCAAATCTCATGTATGAGGAAGGCAAGCACATGCAACCAGTTTACACCGCAGCACTCAAAGACGAGCTCGTGAAAA
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                                Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588      4085 CTGACAAAATTTATGGCAAAATCAAGAAAAGACTCCTGTGGGGTTCTGACCTCTCCACAATGATTCGATGCGCCAGAGCATTTGGTGGTCTCATGGATGAATTC 4188
D_pD_MEGAHITk119_len=7594/1-7594          4118 CTGACAAAATCTATGGCAAAATCAAGAAAAGACTCCTGTGGGGTTCTGACCTCTCCACAATGATTCGATGCGCCAGAGCATTTGGTGGTCTCATGGATGAATTC 4221
D_pB_MEGAHITk119_len=7420/1-7420          4176 CTGACAAAATCTATGGCAAAATCAAGAAAAGACTCCTGTGGGGTTCTGACCTCTCCACAATGATTCGATGCGCCAGAGCATTTGGTGGTCTCATGGATGAATTC 4279
D_pA_MEGAHITk119_len=7728/1-7728          4265 CTGACAAAATCTATGGCAAAATCAAGAAAAGACTCCTGTGGGGTTCTGACCTCTCCACAATGATTCGATGCGCCAGAGCATTTGGTGGTCTCATGGATGAATTC 4368
D_pC_MEGAHITk119_len=7625/1-7625          4176 CTGACAAAATCTATGGCAAAATCAAGAAAAGACTCCTGTGGGGTTCTGACCTCTCCACAATGATTCGATGCGCCAGAGCATTTGGTGGTCTCATGGATGAATTC 4279
D_pA_SPADESNODE_2_length_7092/1-7092      4252 CTGACAAAATCTATGGCAAAATCAAGAAAAGACTCCTGTGGGGTTCTGACCTCTCCACAATGATTCGATGCGCCAGAGCATTTGGTGGTCTCATGGATGAATTC 4355
D_pD_SPADESNODE_18141_length_7598/1-7598  4144 CTGACAAAATCTATGGCAAAATCAAGAAAAGACTCCTGTGGGGTTCTGACCTCTCCACAATGATTCGATGCGCCAGAGCATTTGGTGGTCTCATGGATGAATTC 4247
D_pB_SPADESNODE_1_length_7094/1-7094      4144 CTGACAAAATCTATGGCAAAATCAAGAAAAGACTCCTGTGGGGTTCTGACCTCTCCACAATGATTCGATGCGCCAGAGCATTTGGTGGTCTCATGGATGAATTC 4247
D_pC_SPADESNODE_3_length_6898/1-6898      4144 CTGACAAAATCTATGGCAAAATCAAGAAAAGACTCCTGTGGGGTTCTGACCTCTCCACAATGATTCGATGCGCCAGAGCATTTGGTGGTCTCATGGATGAATTC 4247

                                Consensus
                                               CTGACAAAATCTATGGCAAAATCAAGAAAAGACTCCTGTGGGGTTCTGACCTCTCCACAATGATTCGATGCGCCAGAGCATTTGGTGGTCTCATGGATGAATTC

                                Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588      4189 AAAGCAAATTGTATTACACTCCCTATCAGAGTTGGTATGAATATGAATGAAGATGGTCCCATAATATTTGAGAAACACTCCAGGTACAGGTACCACTATGATGC 4292
D_pD_MEGAHITk119_len=7594/1-7594          4222 AAAGCAAATTGTATTACACTCCCTATCAGAGTTGGTATGAATATGAATGAAGATGGTCCCATAATATTTGAGAAACACTCCAGGTACAGGTACCACTATGATGC 4325
D_pB_MEGAHITk119_len=7420/1-7420          4280 AAAGCAAATTGTATTACACTCCCTATCAGAGTTGGTATGAATATGAATGAAGATGGTCCCATAATATTTGAGAAACACTCCAGGTACAGGTACCACTATGATGC 4383
D_pA_MEGAHITk119_len=7728/1-7728          4369 AAAGCAAATTGTATTACACTCCCTATCAGAGTTGGTATGAATATGAATGAAGATGGTCCCATAATATTTGAGAAACACTCCAGGTACAGGTACCACTATGATGC 4472
D_pC_MEGAHITk119_len=7625/1-7625          4280 AAAGCAAATTGTATTACACTCCCTATCAGAGTTGGTATGAATATGAATGAAGATGGTCCCATAATATTTGAGAAACACTCCAGGTACAGGTACCACTATGATGC 4383
D_pA_SPADESNODE_2_length_7092/1-7092      4356 AAAGCAAATTGTATTACACTCCCTATCAGAGTTGGTATGAATATGAATGAAGATGGTCCCATAATATTTGAGAAACACTCCAGGTACAGGTACCACTATGATGC 4459
D_pD_SPADESNODE_18141_length_7598/1-7598  4248 AAAGCAAATTGTATTACACTCCCTATCAGAGTTGGTATGAATATGAATGAAGATGGTCCCATAATATTTGAGAAACACTCCAGGTACAGGTACCACTATGATGC 4351
D_pB_SPADESNODE_1_length_7094/1-7094      4248 AAAGCAAATTGTATTACACTCCCTATCAGAGTTGGTATGAATATGAATGAAGATGGTCCCATAATATTTGAGAAACACTCCAGGTACAGGTACCACTATGATGC 4351
D_pC_SPADESNODE_3_length_6898/1-6898      4248 AAAGCAAATTGTATTACACTCCCTATCAGAGTTGGTATGAATATGAATGAAGATGGTCCCATAATATTTGAGAAACACTCCAGGTACAGGTACCACTATGATGC 4351

                                Consensus
                                               AAAGCAAATTGTATTACACTCCCTATCAGAGTTGGTATGAATATGAATGAAGATGGTCCCATAATATTTGAGAAACACTCCAGGTACAGGTACCACTATGATGC

                                Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588      4293 TGATTACTCCCGCTGGGACTCCACACAACAGCGGGCAGTGCTGGAAGCGGCACTTGAAATCATGGTGAGATTTTCTGCTGAGCCACAGCTGGCACAAATAGTGG 4396
D_pD_MEGAHITk119_len=7594/1-7594          4326 TGATTACTCCCGCTGGGACTCCACACAACAGCGGGCAGTGCTGGAAGCGGCACTTGAAATCATGGTGAGATTTTCTGCTGAGCCACAGCTGGCACAAATAGTGG 4429
D_pB_MEGAHITk119_len=7420/1-7420          4384 TGATTACTCCCGCTGGGACTCCACACAACAGCGGGCAGTGCTGGAAGCGGCACTTGAAATCATGGTGAGATTTTCTGCTGAGCCACAGCTGGCACAAATAGTGG 4487
D_pA_MEGAHITk119_len=7728/1-7728          4473 TGATTACTCCCGCTGGGACTCCACACAACAGCGGGCAGTGCTGGAAGCGGCACTTGAAATCATGGTGAGATTTTCTGCTGAGCCACAGCTGGCACAAATAGTGG 4576
D_pC_MEGAHITk119_len=7625/1-7625          4384 TGATTACTCCCGCTGGGACTCCACACAACAGCGGGCAGTGCTGGAAGCGGCACTTGAAATCATGGTGAGATTTTCTGCTGAGCCACAGCTGGCACAAATAGTGG 4487
D_pA_SPADESNODE_2_length_7092/1-7092      4460 TGATTACTCCCGCTGGGACTCCACACAACAGCGGGCAGTGCTGGAAGCGGCACTTGAAATCATGGTGAGATTTTCTGCTGAGCCACAGCTGGCACAAATAGTGG 4563
D_pD_SPADESNODE_18141_length_7598/1-7598  4352 TGATTACTCCCGCTGGGACTCCACACAACAGCGGGCAGTGCTGGAAGCGGCACTTGAAATCATGGTGAGATTTTCTGCTGAGCCACAGCTGGCACAAATAGTGG 4455
D_pB_SPADESNODE_1_length_7094/1-7094      4352 TGATTACTCCCGCTGGGACTCCACACAACAGCGGGCAGTGCTGGAAGCGGCACTTGAAATCATGGTGAGATTTTCTGCTGAGCCACAGCTGGCACAAATAGTGG 4455
D_pC_SPADESNODE_3_length_6898/1-6898      4352 TGATTACTCCCGCTGGGACTCCACACAACAGCGGGCAGTGCTGGAAGCGGCACTTGAAATCATGGTGAGATTTTCTGCTGAGCCACAGCTGGCACAAATAGTGG 4455

                                Consensus
                                               TGATTACTCCCGCTGGGACTCCACACAACAGCGGGCAGTGCTGGAAGCGGCACTTGAAATCATGGTGAGATTTTCTGCTGAGCCACAGCTGGCACAAATAGTGG

                                Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588      4397 CAGAGGACCTGCTGTCACCAAGTGTGGTTGATGTGGGCGATTTCAAAATCGCTATCAATGAAGGCCTACCATCTGGCGTGCCTTGCACCTCACAATGGAATTCT 4500
D_pD_MEGAHITk119_len=7594/1-7594          4430 CAGAGGACCTGCTGTCACCAAGTGTGGTTGATGTGGGCGATTTCAAAATCGCTATCAATGAAGGCCTACCATCTGGCGTGCCTTGCACCTCACAATGGAATTCT 4533
D_pB_MEGAHITk119_len=7420/1-7420          4488 CAGAGGACCTGCTGTCACCAAGTGTGGTTGATGTGGGCGATTTCAAAATCGCTATCAATGAAGGCCTACCATCTGGCGTGCCTTGCACCTCACAATGGAATTCT 4591
D_pA_MEGAHITk119_len=7728/1-7728          4577 CAGAGGACCTGCTGTCACCAAGTGTGGTTGATGTGGGCGATTTCAAAATCGCTATCAATGAAGGCCTACCATCTGGCGTGCCTTGCACCTCACAATGGAATTCT 4680
D_pC_MEGAHITk119_len=7625/1-7625          4488 CAGAGGACCTGCTGTCACCAAGTGTGGTTGATGTGGGCGATTTCAAAATCGCTATCAATGAAGGCCTACCATCTGGCGTGCCTTGCACCTCACAATGGAATTCT 4591
D_pA_SPADESNODE_2_length_7092/1-7092      4564 CAGAGGACCTGCTGTCACCAAGTGTGGTTGATGTGGGCGATTTCAAAATCGCTATCAATGAAGGCCTACCATCTGGCGTGCCTTGCACCTCACAATGGAATTCT 4667
D_pD_SPADESNODE_18141_length_7598/1-7598  4456 CAGAGGACCTGCTGTCACCAAGTGTGGTTGATGTGGGCGATTTCAAAATCGCTATCAATGAAGGCCTACCATCTGGCGTGCCTTGCACCTCACAATGGAATTCT 4559
D_pB_SPADESNODE_1_length_7094/1-7094      4456 CAGAGGACCTGCTGTCACCAAGTGTGGTTGATGTGGGCGATTTCAAAATCGCTATCAATGAAGGCCTACCATCTGGCGTGCCTTGCACCTCACAATGGAATTCT 4559
D_pC_SPADESNODE_3_length_6898/1-6898      4456 CAGAGGACCTGCTGTCACCAAGTGTGGTTGATGTGGGCGATTTCAAAATCGCTATCAATGAAGGCCTACCATCTGGCGTGCCTTGCACCTCACAATGGAATTCT 4559

                                Consensus
                                               CAGAGGACCTGCTGTCACCAAGTGTGGTTGATGTGGGCGATTTCAAAATCGCTATCAATGAAGGCCTACCATCTGGCGTGCCTTGCACCTCACAATGGAATTCT

                                Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588      4501 ATTGCCCACTGGTTACTTACCTTGTGTGCCCTTTCTGAAGTGACAGGATTAGGTCCTGACATCATACAAGCTAACTCCATGTACTCTTTCTATGGTGATGATGA 4604
D_pD_MEGAHITk119_len=7594/1-7594          4534 ATTGCCCACTGGTTACTGACCTTGTGTGCCCTTTCTGAAGTGACAGGATTAGGTCCTGACATCATACAAGCTAACTCCATGTACTCCTTCTATGGTGATGATGA 4637
D_pB_MEGAHITk119_len=7420/1-7420          4592 ATTGCCCACTGGTTACTGACCTTGTGTGCCCTTTCTGAAGTGACAGGATTAGGTCCTGACATCATACAAGCTAACTCCATGTACTCCTTCTATGGTGATGATGA 4695
D_pA_MEGAHITk119_len=7728/1-7728          4681 ATTGCCCACTGGTTACTGACCTTGTGTGCCCTTTCTGAAGTGACAGGATTAGGTCCTGACATCATACAAGCTAACTCCATGTACTCCTTCTATGGTGATGATGA 4784
D_pC_MEGAHITk119_len=7625/1-7625          4592 ATTGCCCACTGGTTACTGACCTTGTGTGCCCTTTCTGAAGTGACAGGATTAGGTCCTGACATCATACAAGCTAACTCCATGTACTCCTTCTATGGTGATGATGA 4695
D_pA_SPADESNODE_2_length_7092/1-7092      4668 ATTGCCCACTGGTTACTGACCTTGTGTGCCCTTTCTGAAGTGACAGGATTAGGTCCTGACATCATACAAGCTAACTCCATGTACTCCTTCTATGGTGATGATGA 4771
D_pD_SPADESNODE_18141_length_7598/1-7598  4560 ATTGCCCACTGGTTACTGACCTTGTGTGCCCTTTCTGAAGTGACAGGATTAGGTCCTGACATCATACAAGCTAACTCCATGTACTCCTTCTATGGTGATGATGA 4663
D_pB_SPADESNODE_1_length_7094/1-7094      4560 ATTGCCCACTGGTTACTGACCTTGTGTGCCCTTTCTGAAGTGACAGGATTAGGTCCTGACATCATACAAGCTAACTCCATGTACTCCTTCTATGGTGATGATGA 4663
D_pC_SPADESNODE_3_length_6898/1-6898      4560 ATTGCCCACTGGTTACTGACCTTGTGTGCCCTTTCTGAAGTGACAGGATTAGGTCCTGACATCATACAAGCTAACTCCATGTACTCCTTCTATGGTGATGATGA 4663

                                Consensus
                                               ATTGCCCACTGGTTACTGACCTTGTGTGCCCTTTCTGAAGTGACAGGATTAGGTCCTGACATCATACAAGCTAACTCCATGTACTCCTTCTATGGTGATGATGA

                                Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588      4605 GATTGTGAGCACAGACATAAAATTGGACCCAGAGAAATTGACCGCAAAGCTCAAAGAATATGGCCTTAAACCCACTCGGCCCGACAAAACTGAGGGGCCGTTGG 4708
D_pD_MEGAHITk119_len=7594/1-7594          4638 GATTGTGAGCACAGACATAAAATTGGACCCAGAGAAATTGACCGCAAAGCTCAAAGAATATGGCCTTAAACCCACTCGGCCCGACAAAACTGAGGGACCGTTGG 4741
D_pB_MEGAHITk119_len=7420/1-7420          4696 GATTGTGAGCACAGACATAAAATTGGACCCAGAGAAATTGACCGCAAAGCTCAAAGAATATGGCCTTAAACCCACTCGGCCCGACAAAACTGAGGGACCGTTGG 4799
D_pA_MEGAHITk119_len=7728/1-7728          4785 GATTGTGAGCACAGACATAAAATTGGACCCAGAGAAATTGACCGCAAAGCTCAAAGAATATGGCCTTAAACCCACTCGGCCCGACAAAACTGAGGGACCGTTGG 4888
D_pC_MEGAHITk119_len=7625/1-7625          4696 GATTGTGAGCACAGACATAAAATTGGACCCAGAGAAATTGACCGCAAAGCTCAAAGAATATGGCCTTAAACCCACTCGGCCCGACAAAACTGAGGGACCGTTGG 4799
D_pA_SPADESNODE_2_length_7092/1-7092      4772 GATTGTGAGCACAGACATAAAATTGGACCCAGAGAAATTGACCGCAAAGCTCAAAGAATATGGCCTTAAACCCACTCGGCCCGACAAAACTGAGGGACCGTTGG 4875
D_pD_SPADESNODE_18141_length_7598/1-7598  4664 GATTGTGAGCACAGACATAAAATTGGACCCAGAGAAATTGACCGCAAAGCTCAAAGAATATGGCCTTAAACCCACTCGGCCCGACAAAACTGAGGGACCGTTGG 4767
D_pB_SPADESNODE_1_length_7094/1-7094      4664 GATTGTGAGCACAGACATAAAATTGGACCCAGAGAAATTGACCGCAAAGCTCAAAGAATATGGCCTTAAACCCACTCGGCCCGACAAAACTGAGGGACCGTTGG 4767
D_pC_SPADESNODE_3_length_6898/1-6898      4664 GATTGTGAGCACAGACATAAAATTGGACCCAGAGAAATTGACCGCAAAGCTCAAAGAATATGGCCTTAAACCCACTCGGCCCGACAAAACTGAGGGACCGTTGG 4767

                                Consensus
                                               GATTGTGAGCACAGACATAAAATTGGACCCAGAGAAATTGACCGCAAAGCTCAAAGAATATGGCCTTAAACCCACTCGGCCCGACAAAACTGAGGGACCGTTGG

                                Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588      4709 TGATTAGTGAGGACCTGAATGGGTTGACTTTCCTCCGCCGAACAGTCACCCGTGATCCAGCAGGTTGGTTTGGAAAGTTGGACCAAAACTCCATCCTCAGGCAG 4812
D_pD_MEGAHITk119_len=7594/1-7594          4742 TGATTAGTGAGGACCTGAATGGGTTGACTTTCCTCCGCCGAACAGTCACCCGTGATCCAGCAGGTTGGTTTGGAAAGTTGGACCAAAACTCTATCCTCAGGCAG 4845
D_pB_MEGAHITk119_len=7420/1-7420          4800 TGATTAGTGAGGACCTGAATGGGTTGACTTTCCTCCGCCGAACAGTCACCCGTGATCCAGCAGGTTGGTTTGGAAAGTTGGACCAAAACTCTATCCTCAGGCAG 4903
D_pA_MEGAHITk119_len=7728/1-7728          4889 TGATTAGTGAGGACCTGAATGGGTTGACTTTCCTCCGCCGAACAGTCACCCGTGATCCAGCAGGTTGGTTTGGAAAGTTGGACCAAAACTCTATCCTCAGGCAG 4992
D_pC_MEGAHITk119_len=7625/1-7625          4800 TGATTAGTGAGGACCTGAATGGGTTGACTTTCCTCCGCCGAACAGTCACCCGTGATCCAGCAGGTTGGTTTGGAAAGTTGGACCAAAACTCTATCCTCAGGCAG 4903
D_pA_SPADESNODE_2_length_7092/1-7092      4876 TGATTAGTGAGGACCTGAATGGGTTGACTTTCCTCCGCCGAACAGTCACCCGTGATCCAGCAGGTTGGTTTGGAAAGTTGGACCAAAACTCTATCCTCAGGCAG 4979
D_pD_SPADESNODE_18141_length_7598/1-7598  4768 TGATTAGTGAGGACCTGAATGGGTTGACTTTCCTCCGCCGAACAGTCACCCGTGATCCAGCAGGTTGGTTTGGAAAGTTGGACCAAAACTCTATCCTCAGGCAG 4871
D_pB_SPADESNODE_1_length_7094/1-7094      4768 TGATTAGTGAGGACCTGAATGGGTTGACTTTCCTCCGCCGAACAGTCACCCGTGATCCAGCAGGTTGGTTTGGAAAGTTGGACCAAAACTCTATCCTCAGGCAG 4871
D_pC_SPADESNODE_3_length_6898/1-6898      4768 TGATTAGTGAGGACCTGAATGGGTTGACTTTCCTCCGCCGAACAGTCACCCGTGATCCAGCAGGTTGGTTTGGAAAGTTGGACCAAAACTCTATCCTCAGGCAG 4871

                                Consensus
                                               TGATTAGTGAGGACCTGAATGGGTTGACTTTCCTCCGCCGAACAGTCACCCGTGATCCAGCAGGTTGGTTTGGAAAGTTGGACCAAAACTCTATCCTCAGGCAG
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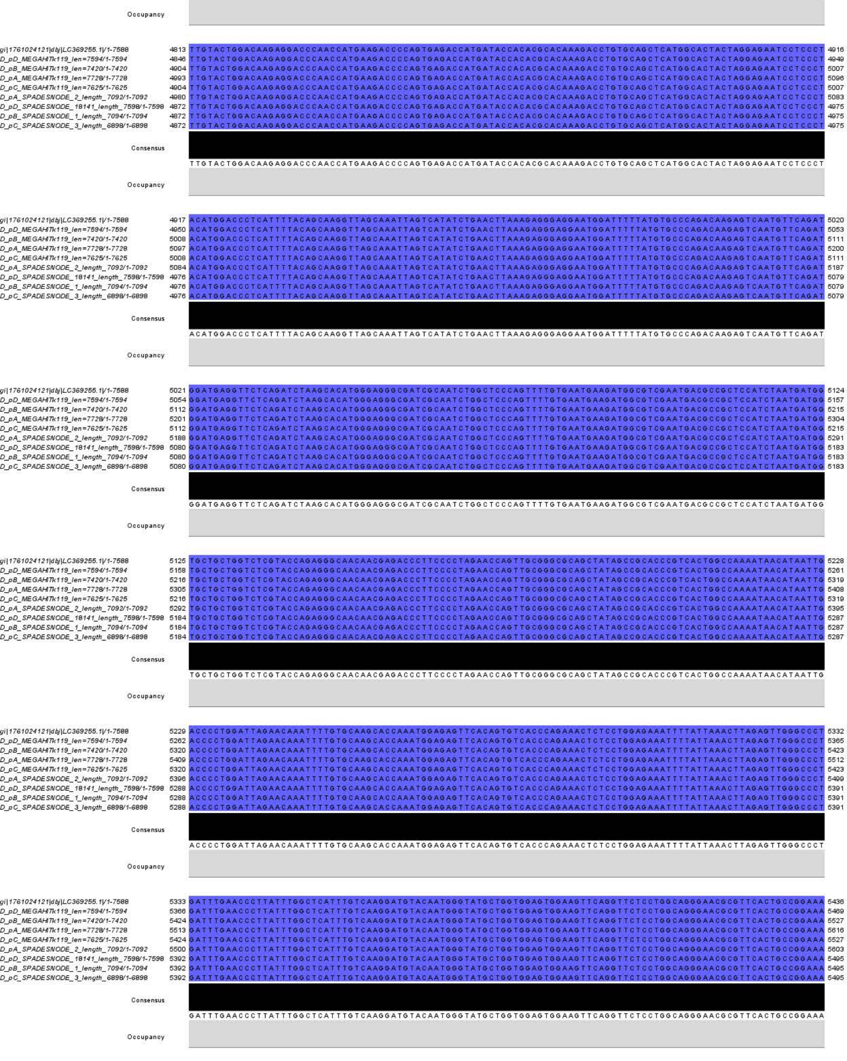

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                                     Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588          4813 TTGTACTGGACAAGAGGACCCAACCATGAAGACCCCAGTGAGACCATGATACCACACGCACAAAGACCTGTGCAGCTCATGGCACTACTAGGAGAATCCTCCCT 4916
D_pD_MEGAHITk119_len=7594/1-7594              4846 TTGTACTGGACAAGAGGACCCAACCATGAAGACCCCAGTGAGACCATGATACCACACGCACAAAGACCTGTGCAGCTCATGGCACTACTAGGAGAATCCTCCCT 4949
D_pB_MEGAHITk119_len=7420/1-7420              4904 TTGTACTGGACAAGAGGACCCAACCATGAAGACCCCAGTGAGACCATGATACCACACGCACAAAGACCTGTGCAGCTCATGGCACTACTAGGAGAATCCTCCCT 5007
D_pA_MEGAHITk119_len=7728/1-7728              4993 TTGTACTGGACAAGAGGACCCAACCATGAAGACCCCAGTGAGACCATGATACCACACGCACAAAGACCTGTGCAGCTCATGGCACTACTAGGAGAATCCTCCCT 5096
D_pC_MEGAHITk119_len=7625/1-7625              4904 TTGTACTGGACAAGAGGACCCAACCATGAAGACCCCAGTGAGACCATGATACCACACGCACAAAGACCTGTGCAGCTCATGGCACTACTAGGAGAATCCTCCCT 5007
D_pA_SPADESNODE_2_length_7092/1-7092          4980 TTGTACTGGACAAGAGGACCCAACCATGAAGACCCCAGTGAGACCATGATACCACACGCACAAAGACCTGTGCAGCTCATGGCACTACTAGGAGAATCCTCCCT 5083
D_pD_SPADESNODE_18141_length_7598/1-7598      4872 TTGTACTGGACAAGAGGACCCAACCATGAAGACCCCAGTGAGACCATGATACCACACGCACAAAGACCTGTGCAGCTCATGGCACTACTAGGAGAATCCTCCCT 4975
D_pB_SPADESNODE_1_length_7094/1-7094          4872 TTGTACTGGACAAGAGGACCCAACCATGAAGACCCCAGTGAGACCATGATACCACACGCACAAAGACCTGTGCAGCTCATGGCACTACTAGGAGAATCCTCCCT 4975
D_pC_SPADESNODE_3_length_6898/1-6898          4872 TTGTACTGGACAAGAGGACCCAACCATGAAGACCCCAGTGAGACCATGATACCACACGCACAAAGACCTGTGCAGCTCATGGCACTACTAGGAGAATCCTCCCT 4975

                                     Consensus
                                                   TTGTACTGGACAAGAGGACCCAACCATGAAGACCCCAGTGAGACCATGATACCACACGCACAAAGACCTGTGCAGCTCATGGCACTACTAGGAGAATCCTCCCT

                                     Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588          4917 ACATGGACCCTCATTTTACAGCAAGGTTAGCAAATTAGTCATATCTGAACTTAAAGAGGGAGGAATGGATTTTTATGTGCCCAGACAAGAGTCAATGTTCAGAT 5020
D_pD_MEGAHITk119_len=7594/1-7594              4950 ACATGGACCCTCATTTTACAGCAAGGTTAGCAAATTAGTCATATCTGAACTTAAAGAGGGAGGAATGGATTTTTATGTGCCCAGACAAGAGTCAATGTTCAGAT 5053
D_pB_MEGAHITk119_len=7420/1-7420              5008 ACATGGACCCTCATTTTACAGCAAGGTTAGCAAATTAGTCATATCTGAACTTAAAGAGGGAGGAATGGATTTTTATGTGCCCAGACAAGAGTCAATGTTCAGAT 5111
D_pA_MEGAHITk119_len=7728/1-7728              5097 ACATGGACCCTCATTTTACAGCAAGGTTAGCAAATTAGTCATATCTGAACTTAAAGAGGGAGGAATGGATTTTTATGTGCCCAGACAAGAGTCAATGTTCAGAT 5200
D_pC_MEGAHITk119_len=7625/1-7625              5008 ACATGGACCCTCATTTTACAGCAAGGTTAGCAAATTAGTCATATCTGAACTTAAAGAGGGAGGAATGGATTTTTATGTGCCCAGACAAGAGTCAATGTTCAGAT 5111
D_pA_SPADESNODE_2_length_7092/1-7092          5084 ACATGGACCCTCATTTTACAGCAAGGTTAGCAAATTAGTCATATCTGAACTTAAAGAGGGAGGAATGGATTTTTATGTGCCCAGACAAGAGTCAATGTTCAGAT 5187
D_pD_SPADESNODE_18141_length_7598/1-7598      4976 ACATGGACCCTCATTTTACAGCAAGGTTAGCAAATTAGTCATATCTGAACTTAAAGAGGGAGGAATGGATTTTTATGTGCCCAGACAAGAGTCAATGTTCAGAT 5079
D_pB_SPADESNODE_1_length_7094/1-7094          4976 ACATGGACCCTCATTTTACAGCAAGGTTAGCAAATTAGTCATATCTGAACTTAAAGAGGGAGGAATGGATTTTTATGTGCCCAGACAAGAGTCAATGTTCAGAT 5079
D_pC_SPADESNODE_3_length_6898/1-6898          4976 ACATGGACCCTCATTTTACAGCAAGGTTAGCAAATTAGTCATATCTGAACTTAAAGAGGGAGGAATGGATTTTTATGTGCCCAGACAAGAGTCAATGTTCAGAT 5079

                                     Consensus
                                                   ACATGGACCCTCATTTTACAGCAAGGTTAGCAAATTAGTCATATCTGAACTTAAAGAGGGAGGAATGGATTTTTATGTGCCCAGACAAGAGTCAATGTTCAGAT

                                     Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588          5021 GGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGTCGAATGACGCCGCTCCATCTAATGATGG 5124
D_pD_MEGAHITk119_len=7594/1-7594              5054 GGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGTCGAATGACGCCGCTCCATCTAATGATGG 5157
D_pB_MEGAHITk119_len=7420/1-7420              5112 GGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGTCGAATGACGCCGCTCCATCTAATGATGG 5215
D_pA_MEGAHITk119_len=7728/1-7728              5201 GGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGTCGAATGACGCCGCTCCATCTAATGATGG 5304
D_pC_MEGAHITk119_len=7625/1-7625              5112 GGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGTCGAATGACGCCGCTCCATCTAATGATGG 5215
D_pA_SPADESNODE_2_length_7092/1-7092          5188 GGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGTCGAATGACGCCGCTCCATCTAATGATGG 5291
D_pD_SPADESNODE_18141_length_7598/1-7598      5080 GGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGTCGAATGACGCCGCTCCATCTAATGATGG 5183
D_pB_SPADESNODE_1_length_7094/1-7094          5080 GGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGTCGAATGACGCCGCTCCATCTAATGATGG 5183
D_pC_SPADESNODE_3_length_6898/1-6898          5080 GGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGTCGAATGACGCCGCTCCATCTAATGATGG 5183

                                     Consensus
                                                   GGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGTCGAATGACGCCGCTCCATCTAATGATGG

                                     Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588          5125 TGCTGCTGGTCTCGTACCAGAGGGCAACAACGAGACCCTTCCCCTAGAACCAGTTGCGGGCGCAGCTATAGCCGCACCCGTCACTGGCCAAAATAACATAATTG 5228
D_pD_MEGAHITk119_len=7594/1-7594              5158 TGCTGCTGGTCTCGTACCAGAGGGCAACAACGAGACCCTTCCCCTAGAACCAGTTGCGGGCGCAGCTATAGCCGCACCCGTCACTGGCCAAAATAACATAATTG 5261
D_pB_MEGAHITk119_len=7420/1-7420              5216 TGCTGCTGGTCTCGTACCAGAGGGCAACAACGAGACCCTTCCCCTAGAACCAGTTGCGGGCGCAGCTATAGCCGCACCCGTCACTGGCCAAAATAACATAATTG 5319
D_pA_MEGAHITk119_len=7728/1-7728              5305 TGCTGCTGGTCTCGTACCAGAGGGCAACAACGAGACCCTTCCCCTAGAACCAGTTGCGGGCGCAGCTATAGCCGCACCCGTCACTGGCCAAAATAACATAATTG 5408
D_pC_MEGAHITk119_len=7625/1-7625              5216 TGCTGCTGGTCTCGTACCAGAGGGCAACAACGAGACCCTTCCCCTAGAACCAGTTGCGGGCGCAGCTATAGCCGCACCCGTCACTGGCCAAAATAACATAATTG 5319
D_pA_SPADESNODE_2_length_7092/1-7092          5292 TGCTGCTGGTCTCGTACCAGAGGGCAACAACGAGACCCTTCCCCTAGAACCAGTTGCGGGCGCAGCTATAGCCGCACCCGTCACTGGCCAAAATAACATAATTG 5395
D_pD_SPADESNODE_18141_length_7598/1-7598      5184 TGCTGCTGGTCTCGTACCAGAGGGCAACAACGAGACCCTTCCCCTAGAACCAGTTGCGGGCGCAGCTATAGCCGCACCCGTCACTGGCCAAAATAACATAATTG 5287
D_pB_SPADESNODE_1_length_7094/1-7094          5184 TGCTGCTGGTCTCGTACCAGAGGGCAACAACGAGACCCTTCCCCTAGAACCAGTTGCGGGCGCAGCTATAGCCGCACCCGTCACTGGCCAAAATAACATAATTG 5287
D_pC_SPADESNODE_3_length_6898/1-6898          5184 TGCTGCTGGTCTCGTACCAGAGGGCAACAACGAGACCCTTCCCCTAGAACCAGTTGCGGGCGCAGCTATAGCCGCACCCGTCACTGGCCAAAATAACATAATTG 5287

                                     Consensus
                                                   TGCTGCTGGTCTCGTACCAGAGGGCAACAACGAGACCCTTCCCCTAGAACCAGTTGCGGGCGCAGCTATAGCCGCACCCGTCACTGGCCAAAATAACATAATTG

                                     Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588          5229 ACCCCTGGATTAGAACAAATTTTGTGCAAGCACCAAATGGAGAGTTCACAGTGTCACCCAGAAACTCTCCTGGAGAAATTTTATTAAACTTAGAGTTGGGCCCT 5332
D_pD_MEGAHITk119_len=7594/1-7594              5262 ACCCCTGGATTAGAACAAATTTTGTGCAAGCACCAAATGGAGAGTTCACAGTGTCACCCAGAAACTCTCCTGGAGAAATTTTATTAAACTTAGAGTTGGGCCCT 5365
D_pB_MEGAHITk119_len=7420/1-7420              5320 ACCCCTGGATTAGAACAAATTTTGTGCAAGCACCAAATGGAGAGTTCACAGTGTCACCCAGAAACTCTCCTGGAGAAATTTTATTAAACTTAGAGTTGGGCCCT 5423
D_pA_MEGAHITk119_len=7728/1-7728              5409 ACCCCTGGATTAGAACAAATTTTGTGCAAGCACCAAATGGAGAGTTCACAGTGTCACCCAGAAACTCTCCTGGAGAAATTTTATTAAACTTAGAGTTGGGCCCT 5512
D_pC_MEGAHITk119_len=7625/1-7625              5320 ACCCCTGGATTAGAACAAATTTTGTGCAAGCACCAAATGGAGAGTTCACAGTGTCACCCAGAAACTCTCCTGGAGAAATTTTATTAAACTTAGAGTTGGGCCCT 5423
D_pA_SPADESNODE_2_length_7092/1-7092          5396 ACCCCTGGATTAGAACAAATTTTGTGCAAGCACCAAATGGAGAGTTCACAGTGTCACCCAGAAACTCTCCTGGAGAAATTTTATTAAACTTAGAGTTGGGCCCT 5499
D_pD_SPADESNODE_18141_length_7598/1-7598      5288 ACCCCTGGATTAGAACAAATTTTGTGCAAGCACCAAATGGAGAGTTCACAGTGTCACCCAGAAACTCTCCTGGAGAAATTTTATTAAACTTAGAGTTGGGCCCT 5391
D_pB_SPADESNODE_1_length_7094/1-7094          5288 ACCCCTGGATTAGAACAAATTTTGTGCAAGCACCAAATGGAGAGTTCACAGTGTCACCCAGAAACTCTCCTGGAGAAATTTTATTAAACTTAGAGTTGGGCCCT 5391
D_pC_SPADESNODE_3_length_6898/1-6898          5288 ACCCCTGGATTAGAACAAATTTTGTGCAAGCACCAAATGGAGAGTTCACAGTGTCACCCAGAAACTCTCCTGGAGAAATTTTATTAAACTTAGAGTTGGGCCCT 5391

                                     Consensus
                                                   ACCCCTGGATTAGAACAAATTTTGTGCAAGCACCAAATGGAGAGTTCACAGTGTCACCCAGAAACTCTCCTGGAGAAATTTTATTAAACTTAGAGTTGGGCCCT

                                     Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588          5333 GATTTGAACCCTTATTTGGCTCATTTGTCAAGGATGTACAATGGGTATGCTGGTGGAGTGGAAGTTCAGGTTCTCCTGGCAGGGAACGCGTTCACTGCCGGAAA 5436
D_pD_MEGAHITk119_len=7594/1-7594              5366 GATTTGAACCCTTATTTGGCTCATTTGTCAAGGATGTACAATGGGTATGCTGGTGGAGTGGAAGTTCAGGTTCTCCTGGCAGGGAACGCGTTCACTGCCGGAAA 5469
D_pB_MEGAHITk119_len=7420/1-7420              5424 GATTTGAACCCTTATTTGGCTCATTTGTCAAGGATGTACAATGGGTATGCTGGTGGAGTGGAAGTTCAGGTTCTCCTGGCAGGGAACGCGTTCACTGCCGGAAA 5527
D_pA_MEGAHITk119_len=7728/1-7728              5513 GATTTGAACCCTTATTTGGCTCATTTGTCAAGGATGTACAATGGGTATGCTGGTGGAGTGGAAGTTCAGGTTCTCCTGGCAGGGAACGCGTTCACTGCCGGAAA 5616
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D_pA_SPADESNODE_2_length_7092/1-7092          5500 GATTTGAACCCTTATTTGGCTCATTTGTCAAGGATGTACAATGGGTATGCTGGTGGAGTGGAAGTTCAGGTTCTCCTGGCAGGGAACGCGTTCACTGCCGGAAA 5603
D_pD_SPADESNODE_18141_length_7598/1-7598      5392 GATTTGAACCCTTATTTGGCTCATTTGTCAAGGATGTACAATGGGTATGCTGGTGGAGTGGAAGTTCAGGTTCTCCTGGCAGGGAACGCGTTCACTGCCGGAAA 5495
D_pB_SPADESNODE_1_length_7094/1-7094          5392 GATTTGAACCCTTATTTGGCTCATTTGTCAAGGATGTACAATGGGTATGCTGGTGGAGTGGAAGTTCAGGTTCTCCTGGCAGGGAACGCGTTCACTGCCGGAAA 5495
D_pC_SPADESNODE_3_length_6898/1-6898          5392 GATTTGAACCCTTATTTGGCTCATTTGTCAAGGATGTACAATGGGTATGCTGGTGGAGTGGAAGTTCAGGTTCTCCTGGCAGGGAACGCGTTCACTGCCGGAAA 5495

                                     Consensus
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                                     Occupancy
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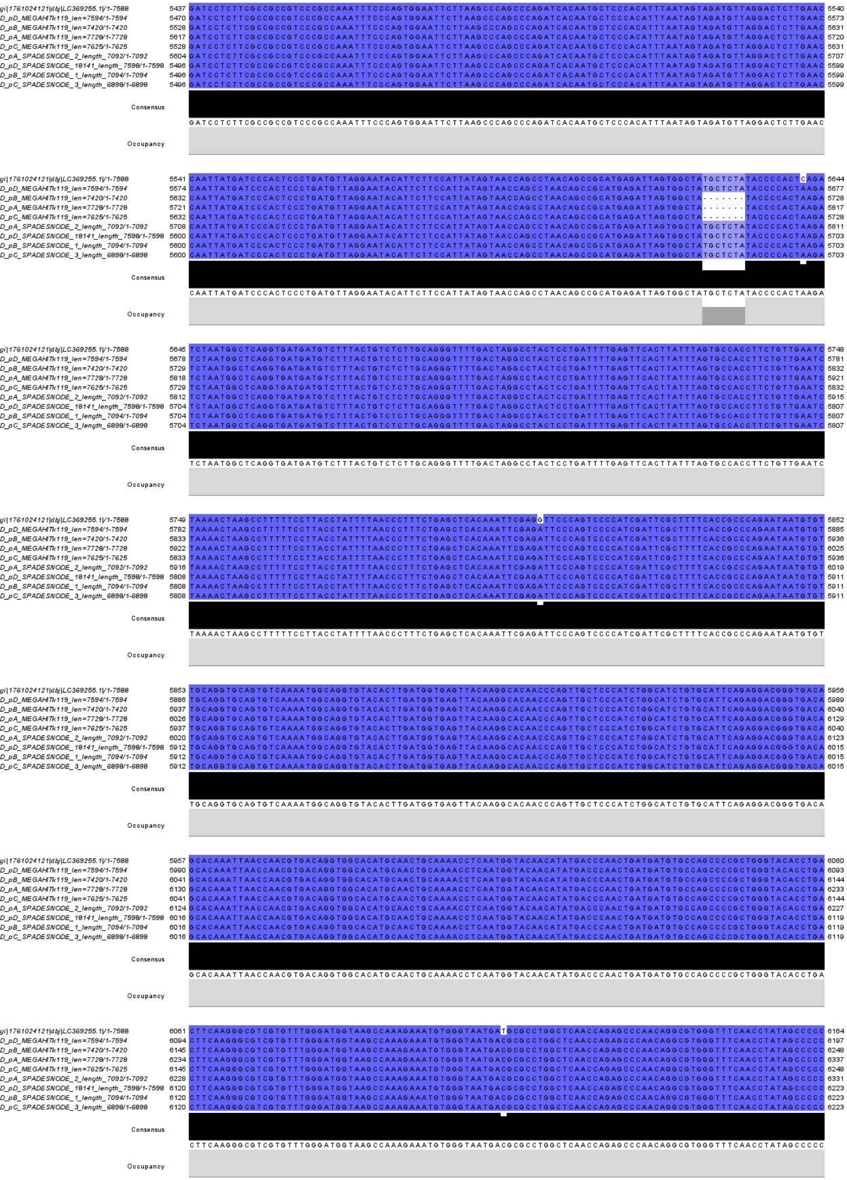

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D_pD_MEGAHITk119_len=7594/1-7594                 5470 GATCCTCTTCGCCGCCGTCCCGCCAAATTTCCCAGTGGAATTCTTAAGCCCAGCCCAGATCACAATGCTCCCACATTTAATAGTAGATGTTAGGACTCTTGAAC 5573
D_pB_MEGAHITk119_len=7420/1-7420                 5528 GATCCTCTTCGCCGCCGTCCCGCCAAATTTCCCAGTGGAATTCTTAAGCCCAGCCCAGATCACAATGCTCCCACATTTAATAGTAGATGTTAGGACTCTTGAAC 5631
D_pA_MEGAHITk119_len=7728/1-7728                 5617 GATCCTCTTCGCCGCCGTCCCGCCAAATTTCCCAGTGGAATTCTTAAGCCCAGCCCAGATCACAATGCTCCCACATTTAATAGTAGATGTTAGGACTCTTGAAC 5720
D_pC_MEGAHITk119_len=7625/1-7625                 5528 GATCCTCTTCGCCGCCGTCCCGCCAAATTTCCCAGTGGAATTCTTAAGCCCAGCCCAGATCACAATGCTCCCACATTTAATAGTAGATGTTAGGACTCTTGAAC 5631
D_pA_SPADESNODE_2_length_7092/1-7092             5604 GATCCTCTTCGCCGCCGTCCCGCCAAATTTCCCAGTGGAATTCTTAAGCCCAGCCCAGATCACAATGCTCCCACATTTAATAGTAGATGTTAGGACTCTTGAAC 5707
D_pD_SPADESNODE_18141_length_7598/1-7598         5496 GATCCTCTTCGCCGCCGTCCCGCCAAATTTCCCAGTGGAATTCTTAAGCCCAGCCCAGATCACAATGCTCCCACATTTAATAGTAGATGTTAGGACTCTTGAAC 5599
D_pB_SPADESNODE_1_length_7094/1-7094             5496 GATCCTCTTCGCCGCCGTCCCGCCAAATTTCCCAGTGGAATTCTTAAGCCCAGCCCAGATCACAATGCTCCCACATTTAATAGTAGATGTTAGGACTCTTGAAC 5599
D_pC_SPADESNODE_3_length_6898/1-6898             5496 GATCCTCTTCGCCGCCGTCCCGCCAAATTTCCCAGTGGAATTCTTAAGCCCAGCCCAGATCACAATGCTCCCACATTTAATAGTAGATGTTAGGACTCTTGAAC 5599

                                        Consensus
                                                      GATCCTCTTCGCCGCCGTCCCGCCAAATTTCCCAGTGGAATTCTTAAGCCCAGCCCAGATCACAATGCTCCCACATTTAATAGTAGATGTTAGGACTCTTGAAC
                                        Occupancy
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D_pB_MEGAHITk119_len=7420/1-7420                 5632 CAATTATGATCCCACTCCCTGATGTTAGGAATACATTCTTCCATTATAGTAACCAGCCTAACAGCCGCATGAGATTAGTGGCTA.......TACCCCACTAAGA 5728
D_pA_MEGAHITk119_len=7728/1-7728                 5721 CAATTATGATCCCACTCCCTGATGTTAGGAATACATTCTTCCATTATAGTAACCAGCCTAACAGCCGCATGAGATTAGTGGCTA.......TACCCCACTAAGA 5817
D_pC_MEGAHITk119_len=7625/1-7625                 5632 CAATTATGATCCCACTCCCTGATGTTAGGAATACATTCTTCCATTATAGTAACCAGCCTAACAGCCGCATGAGATTAGTGGCTA.......TACCCCACTAAGA 5728
D_pA_SPADESNODE_2_length_7092/1-7092             5708 CAATTATGATCCCACTCCCTGATGTTAGGAATACATTCTTCCATTATAGTAACCAGCCTAACAGCCGCATGAGATTAGTGGCTATGCTCTATACCCCACTAAGA 5811
D_pD_SPADESNODE_18141_length_7598/1-7598         5600 CAATTATGATCCCACTCCCTGATGTTAGGAATACATTCTTCCATTATAGTAACCAGCCTAACAGCCGCATGAGATTAGTGGCTATGCTCTATACCCCACTAAGA 5703
D_pB_SPADESNODE_1_length_7094/1-7094             5600 CAATTATGATCCCACTCCCTGATGTTAGGAATACATTCTTCCATTATAGTAACCAGCCTAACAGCCGCATGAGATTAGTGGCTATGCTCTATACCCCACTAAGA 5703
D_pC_SPADESNODE_3_length_6898/1-6898             5600 CAATTATGATCCCACTCCCTGATGTTAGGAATACATTCTTCCATTATAGTAACCAGCCTAACAGCCGCATGAGATTAGTGGCTATGCTCTATACCCCACTAAGA 5703

                                        Consensus
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                                        Occupancy
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D_pC_MEGAHITk119_len=7625/1-7625                 5729 TCTAATGGCTCAGGTGATGATGTCTTTACTGTCTCTTGCAGGGTTTTGACTAGGCCTACTCCTGATTTTGAGTTCACTTATTTAGTGCCACCTTCTGTTGAATC 5832
D_pA_SPADESNODE_2_length_7092/1-7092             5812 TCTAATGGCTCAGGTGATGATGTCTTTACTGTCTCTTGCAGGGTTTTGACTAGGCCTACTCCTGATTTTGAGTTCACTTATTTAGTGCCACCTTCTGTTGAATC 5915
D_pD_SPADESNODE_18141_length_7598/1-7598         5704 TCTAATGGCTCAGGTGATGATGTCTTTACTGTCTCTTGCAGGGTTTTGACTAGGCCTACTCCTGATTTTGAGTTCACTTATTTAGTGCCACCTTCTGTTGAATC 5807
D_pB_SPADESNODE_1_length_7094/1-7094             5704 TCTAATGGCTCAGGTGATGATGTCTTTACTGTCTCTTGCAGGGTTTTGACTAGGCCTACTCCTGATTTTGAGTTCACTTATTTAGTGCCACCTTCTGTTGAATC 5807
D_pC_SPADESNODE_3_length_6898/1-6898             5704 TCTAATGGCTCAGGTGATGATGTCTTTACTGTCTCTTGCAGGGTTTTGACTAGGCCTACTCCTGATTTTGAGTTCACTTATTTAGTGCCACCTTCTGTTGAATC 5807

                                        Consensus
                                                      TCTAATGGCTCAGGTGATGATGTCTTTACTGTCTCTTGCAGGGTTTTGACTAGGCCTACTCCTGATTTTGAGTTCACTTATTTAGTGCCACCTTCTGTTGAATC
                                        Occupancy
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D_pA_SPADESNODE_2_length_7092/1-7092             5916 TAAAACTAAGCCTTTTTCCTTACCTATTTTAACCCTTTCTGAGCTCACAAATTCGAGATTCCCAGTCCCCATCGATTCGCTTTTCACCGCCCAGAATAATGTGT 6019
D_pD_SPADESNODE_18141_length_7598/1-7598         5808 TAAAACTAAGCCTTTTTCCTTACCTATTTTAACCCTTTCTGAGCTCACAAATTCGAGATTCCCAGTCCCCATCGATTCGCTTTTCACCGCCCAGAATAATGTGT 5911
D_pB_SPADESNODE_1_length_7094/1-7094             5808 TAAAACTAAGCCTTTTTCCTTACCTATTTTAACCCTTTCTGAGCTCACAAATTCGAGATTCCCAGTCCCCATCGATTCGCTTTTCACCGCCCAGAATAATGTGT 5911
D_pC_SPADESNODE_3_length_6898/1-6898             5808 TAAAACTAAGCCTTTTTCCTTACCTATTTTAACCCTTTCTGAGCTCACAAATTCGAGATTCCCAGTCCCCATCGATTCGCTTTTCACCGCCCAGAATAATGTGT 5911

                                        Consensus
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D_pB_MEGAHITk119_len=7420/1-7420                 5937 TGCAGGTGCAGTGTCAAAATGGCAGGTGTACACTTGATGGTGAGTTACAAGGCACAACCCAGTTGCTCCCATCTGGCATCTGTGCATTCAGAGGACGGGTGACA 6040
D_pA_MEGAHITk119_len=7728/1-7728                 6026 TGCAGGTGCAGTGTCAAAATGGCAGGTGTACACTTGATGGTGAGTTACAAGGCACAACCCAGTTGCTCCCATCTGGCATCTGTGCATTCAGAGGACGGGTGACA 6129
D_pC_MEGAHITk119_len=7625/1-7625                 5937 TGCAGGTGCAGTGTCAAAATGGCAGGTGTACACTTGATGGTGAGTTACAAGGCACAACCCAGTTGCTCCCATCTGGCATCTGTGCATTCAGAGGACGGGTGACA 6040
D_pA_SPADESNODE_2_length_7092/1-7092             6020 TGCAGGTGCAGTGTCAAAATGGCAGGTGTACACTTGATGGTGAGTTACAAGGCACAACCCAGTTGCTCCCATCTGGCATCTGTGCATTCAGAGGACGGGTGACA 6123
D_pD_SPADESNODE_18141_length_7598/1-7598         5912 TGCAGGTGCAGTGTCAAAATGGCAGGTGTACACTTGATGGTGAGTTACAAGGCACAACCCAGTTGCTCCCATCTGGCATCTGTGCATTCAGAGGACGGGTGACA 6015
D_pB_SPADESNODE_1_length_7094/1-7094             5912 TGCAGGTGCAGTGTCAAAATGGCAGGTGTACACTTGATGGTGAGTTACAAGGCACAACCCAGTTGCTCCCATCTGGCATCTGTGCATTCAGAGGACGGGTGACA 6015
D_pC_SPADESNODE_3_length_6898/1-6898             5912 TGCAGGTGCAGTGTCAAAATGGCAGGTGTACACTTGATGGTGAGTTACAAGGCACAACCCAGTTGCTCCCATCTGGCATCTGTGCATTCAGAGGACGGGTGACA 6015

                                        Consensus
                                                      TGCAGGTGCAGTGTCAAAATGGCAGGTGTACACTTGATGGTGAGTTACAAGGCACAACCCAGTTGCTCCCATCTGGCATCTGTGCATTCAGAGGACGGGTGACA
                                        Occupancy
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D_pB_MEGAHITk119_len=7420/1-7420                 6041 GCACAAATTAACCAACGTGACAGGTGGCACATGCAACTGCAAAACCTCAATGGTACAACATATGACCCAACTGATGATGTGCCAGCCCCGCTGGGTACACCTGA 6144
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D_pC_MEGAHITk119_len=7625/1-7625                 6041 GCACAAATTAACCAACGTGACAGGTGGCACATGCAACTGCAAAACCTCAATGGTACAACATATGACCCAACTGATGATGTGCCAGCCCCGCTGGGTACACCTGA 6144
D_pA_SPADESNODE_2_length_7092/1-7092             6124 GCACAAATTAACCAACGTGACAGGTGGCACATGCAACTGCAAAACCTCAATGGTACAACATATGACCCAACTGATGATGTGCCAGCCCCGCTGGGTACACCTGA 6227
D_pD_SPADESNODE_18141_length_7598/1-7598         6016 GCACAAATTAACCAACGTGACAGGTGGCACATGCAACTGCAAAACCTCAATGGTACAACATATGACCCAACTGATGATGTGCCAGCCCCGCTGGGTACACCTGA 6119
D_pB_SPADESNODE_1_length_7094/1-7094             6016 GCACAAATTAACCAACGTGACAGGTGGCACATGCAACTGCAAAACCTCAATGGTACAACATATGACCCAACTGATGATGTGCCAGCCCCGCTGGGTACACCTGA 6119
D_pC_SPADESNODE_3_length_6898/1-6898             6016 GCACAAATTAACCAACGTGACAGGTGGCACATGCAACTGCAAAACCTCAATGGTACAACATATGACCCAACTGATGATGTGCCAGCCCCGCTGGGTACACCTGA 6119

                                        Consensus
                                                      GCACAAATTAACCAACGTGACAGGTGGCACATGCAACTGCAAAACCTCAATGGTACAACATATGACCCAACTGATGATGTGCCAGCCCCGCTGGGTACACCTGA
                                        Occupancy
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D_pD_MEGAHITk119_len=7594/1-7594                 6094 CTTCAAGGGCGTCGTGTTTGGGATGGTAAGCCAAAGAAATGTGGGTAATGACGCGCCTGGCTCAACCAGAGCCCAACAGGCGTGGGTTTCAACCTATAGCCCCC 6197
D_pB_MEGAHITk119_len=7420/1-7420                 6145 CTTCAAGGGCGTCGTGTTTGGGATGGTAAGCCAAAGAAATGTGGGTAATGACGCGCCTGGCTCAACCAGAGCCCAACAGGCGTGGGTTTCAACCTATAGCCCCC 6248
D_pA_MEGAHITk119_len=7728/1-7728                 6234 CTTCAAGGGCGTCGTGTTTGGGATGGTAAGCCAAAGAAATGTGGGTAATGACGCGCCTGGCTCAACCAGAGCCCAACAGGCGTGGGTTTCAACCTATAGCCCCC 6337
D_pC_MEGAHITk119_len=7625/1-7625                 6145 CTTCAAGGGCGTCGTGTTTGGGATGGTAAGCCAAAGAAATGTGGGTAATGACGCGCCTGGCTCAACCAGAGCCCAACAGGCGTGGGTTTCAACCTATAGCCCCC 6248
D_pA_SPADESNODE_2_length_7092/1-7092             6228 CTTCAAGGGCGTCGTGTTTGGGATGGTAAGCCAAAGAAATGTGGGTAATGACGCGCCTGGCTCAACCAGAGCCCAACAGGCGTGGGTTTCAACCTATAGCCCCC 6331
D_pD_SPADESNODE_18141_length_7598/1-7598         6120 CTTCAAGGGCGTCGTGTTTGGGATGGTAAGCCAAAGAAATGTGGGTAATGACGCGCCTGGCTCAACCAGAGCCCAACAGGCGTGGGTTTCAACCTATAGCCCCC 6223
D_pB_SPADESNODE_1_length_7094/1-7094             6120 CTTCAAGGGCGTCGTGTTTGGGATGGTAAGCCAAAGAAATGTGGGTAATGACGCGCCTGGCTCAACCAGAGCCCAACAGGCGTGGGTTTCAACCTATAGCCCCC 6223
D_pC_SPADESNODE_3_length_6898/1-6898             6120 CTTCAAGGGCGTCGTGTTTGGGATGGTAAGCCAAAGAAATGTGGGTAATGACGCGCCTGGCTCAACCAGAGCCCAACAGGCGTGGGTTTCAACCTATAGCCCCC 6223

                                        Consensus
                                                      CTTCAAGGGCGTCGTGTTTGGGATGGTAAGCCAAAGAAATGTGGGTAATGACGCGCCTGGCTCAACCAGAGCCCAACAGGCGTGGGTTTCAACCTATAGCCCCC
                                        Occupancy
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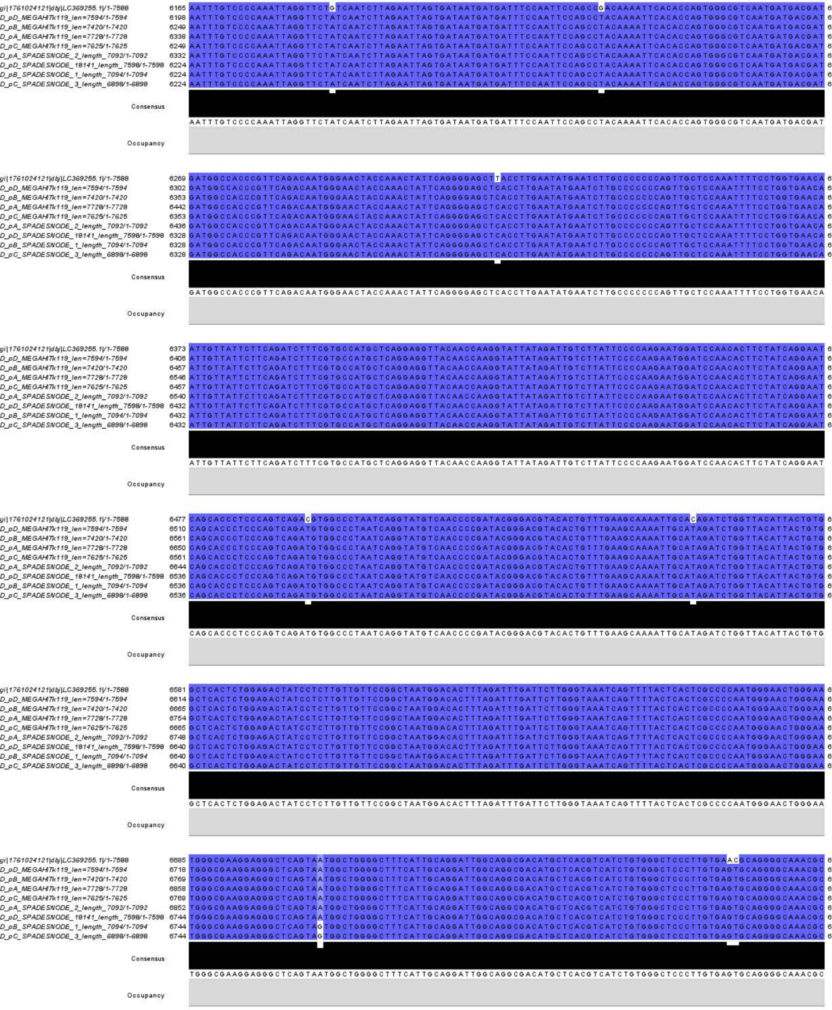

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D_pD_MEGAHITk119_len=7594/1-7594              6198 AATTTGTCCCCAAATTAGGTTCTATCAATCTTAGAATTAGTGATAATGATGATTTCCAATTCCAGCCTACAAAATTCACACCAGTGGGCGTCAATGATGACGAT 6301
D_pB_MEGAHITk119_len=7420/1-7420              6249 AATTTGTCCCCAAATTAGGTTCTATCAATCTTAGAATTAGTGATAATGATGATTTCCAATTCCAGCCTACAAAATTCACACCAGTGGGCGTCAATGATGACGAT 6352
D_pA_MEGAHITk119_len=7728/1-7728              6338 AATTTGTCCCCAAATTAGGTTCTATCAATCTTAGAATTAGTGATAATGATGATTTCCAATTCCAGCCTACAAAATTCACACCAGTGGGCGTCAATGATGACGAT 6441
D_pC_MEGAHITk119_len=7625/1-7625              6249 AATTTGTCCCCAAATTAGGTTCTATCAATCTTAGAATTAGTGATAATGATGATTTCCAATTCCAGCCTACAAAATTCACACCAGTGGGCGTCAATGATGACGAT 6352
D_pA_SPADESNODE_2_length_7092/1-7092          6332 AATTTGTCCCCAAATTAGGTTCTATCAATCTTAGAATTAGTGATAATGATGATTTCCAATTCCAGCCTACAAAATTCACACCAGTGGGCGTCAATGATGACGAT 6435
D_pD_SPADESNODE_18141_length_7598/1-7598      6224 AATTTGTCCCCAAATTAGGTTCTATCAATCTTAGAATTAGTGATAATGATGATTTCCAATTCCAGCCTACAAAATTCACACCAGTGGGCGTCAATGATGACGAT 6327
D_pB_SPADESNODE_1_length_7094/1-7094          6224 AATTTGTCCCCAAATTAGGTTCTATCAATCTTAGAATTAGTGATAATGATGATTTCCAATTCCAGCCTACAAAATTCACACCAGTGGGCGTCAATGATGACGAT 6327
D_pC_SPADESNODE_3_length_6898/1-6898          6224 AATTTGTCCCCAAATTAGGTTCTATCAATCTTAGAATTAGTGATAATGATGATTTCCAATTCCAGCCTACAAAATTCACACCAGTGGGCGTCAATGATGACGAT 6327

Consensus
                                                   AATTTGTCCCCAAATTAGGTTCTATCAATCTTAGAATTAGTGATAATGATGATTTCCAATTCCAGCCTACAAAATTCACACCAGTGGGCGTCAATGATGACGAT
Occupancy

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D_pD_MEGAHITk119_len=7594/1-7594              6302 GATGGCCACCCGTTCAGACAATGGGAACTACCAAACTATTCAGGGGAGCTCACCTTGAATATGAATCTTGCCCCCCCAGTTGCTCCAAATTTTCCTGGTGAACA 6405
D_pB_MEGAHITk119_len=7420/1-7420              6353 GATGGCCACCCGTTCAGACAATGGGAACTACCAAACTATTCAGGGGAGCTCACCTTGAATATGAATCTTGCCCCCCCAGTTGCTCCAAATTTTCCTGGTGAACA 6456
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D_pC_MEGAHITk119_len=7625/1-7625              6353 GATGGCCACCCGTTCAGACAATGGGAACTACCAAACTATTCAGGGGAGCTCACCTTGAATATGAATCTTGCCCCCCCAGTTGCTCCAAATTTTCCTGGTGAACA 6456
D_pA_SPADESNODE_2_length_7092/1-7092          6436 GATGGCCACCCGTTCAGACAATGGGAACTACCAAACTATTCAGGGGAGCTCACCTTGAATATGAATCTTGCCCCCCCAGTTGCTCCAAATTTTCCTGGTGAACA 6539
D_pD_SPADESNODE_18141_length_7598/1-7598      6328 GATGGCCACCCGTTCAGACAATGGGAACTACCAAACTATTCAGGGGAGCTCACCTTGAATATGAATCTTGCCCCCCCAGTTGCTCCAAATTTTCCTGGTGAACA 6431
D_pB_SPADESNODE_1_length_7094/1-7094          6328 GATGGCCACCCGTTCAGACAATGGGAACTACCAAACTATTCAGGGGAGCTCACCTTGAATATGAATCTTGCCCCCCCAGTTGCTCCAAATTTTCCTGGTGAACA 6431
D_pC_SPADESNODE_3_length_6898/1-6898          6328 GATGGCCACCCGTTCAGACAATGGGAACTACCAAACTATTCAGGGGAGCTCACCTTGAATATGAATCTTGCCCCCCCAGTTGCTCCAAATTTTCCTGGTGAACA 6431

Consensus
                                                   GATGGCCACCCGTTCAGACAATGGGAACTACCAAACTATTCAGGGGAGCTCACCTTGAATATGAATCTTGCCCCCCCAGTTGCTCCAAATTTTCCTGGTGAACA
Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588          6373 ATTGTTATTCTTCAGATCTTTCGTGCCATGCTCAGGAGGTTACAACCAAGGTATTATAGATTGTCTTATTCCCCAAGAATGGATCCAACACTTCTATCAGGAAT 6476
D_pD_MEGAHITk119_len=7594/1-7594              6406 ATTGTTATTCTTCAGATCTTTCGTGCCATGCTCAGGAGGTTACAACCAAGGTATTATAGATTGTCTTATTCCCCAAGAATGGATCCAACACTTCTATCAGGAAT 6509
D_pB_MEGAHITk119_len=7420/1-7420              6457 ATTGTTATTCTTCAGATCTTTCGTGCCATGCTCAGGAGGTTACAACCAAGGTATTATAGATTGTCTTATTCCCCAAGAATGGATCCAACACTTCTATCAGGAAT 6560
D_pA_MEGAHITk119_len=7728/1-7728              6546 ATTGTTATTCTTCAGATCTTTCGTGCCATGCTCAGGAGGTTACAACCAAGGTATTATAGATTGTCTTATTCCCCAAGAATGGATCCAACACTTCTATCAGGAAT 6649
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D_pD_SPADESNODE_18141_length_7598/1-7598      6432 ATTGTTATTCTTCAGATCTTTCGTGCCATGCTCAGGAGGTTACAACCAAGGTATTATAGATTGTCTTATTCCCCAAGAATGGATCCAACACTTCTATCAGGAAT 6535
D_pB_SPADESNODE_1_length_7094/1-7094          6432 ATTGTTATTCTTCAGATCTTTCGTGCCATGCTCAGGAGGTTACAACCAAGGTATTATAGATTGTCTTATTCCCCAAGAATGGATCCAACACTTCTATCAGGAAT 6535
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Consensus
                                                   ATTGTTATTCTTCAGATCTTTCGTGCCATGCTCAGGAGGTTACAACCAAGGTATTATAGATTGTCTTATTCCCCAAGAATGGATCCAACACTTCTATCAGGAAT
Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588          6477 CAGCACCCTCCCAGTCAGACGTGGCCCTAATCAGGTATGTCAACCCCGATACGGGACGTACACTGTTTGAAGCAAAATTGCACAGATCTGGTTACATTACTGTG 6580
D_pD_MEGAHITk119_len=7594/1-7594              6510 CAGCACCCTCCCAGTCAGATGTGGCCCTAATCAGGTATGTCAACCCCGATACGGGACGTACACTGTTTGAAGCAAAATTGCATAGATCTGGTTACATTACTGTG 6613
D_pB_MEGAHITk119_len=7420/1-7420              6561 CAGCACCCTCCCAGTCAGATGTGGCCCTAATCAGGTATGTCAACCCCGATACGGGACGTACACTGTTTGAAGCAAAATTGCATAGATCTGGTTACATTACTGTG 6664
D_pA_MEGAHITk119_len=7728/1-7728              6650 CAGCACCCTCCCAGTCAGATGTGGCCCTAATCAGGTATGTCAACCCCGATACGGGACGTACACTGTTTGAAGCAAAATTGCATAGATCTGGTTACATTACTGTG 6753
D_pC_MEGAHITk119_len=7625/1-7625              6561 CAGCACCCTCCCAGTCAGATGTGGCCCTAATCAGGTATGTCAACCCCGATACGGGACGTACACTGTTTGAAGCAAAATTGCATAGATCTGGTTACATTACTGTG 6664
D_pA_SPADESNODE_2_length_7092/1-7092          6644 CAGCACCCTCCCAGTCAGATGTGGCCCTAATCAGGTATGTCAACCCCGATACGGGACGTACACTGTTTGAAGCAAAATTGCATAGATCTGGTTACATTACTGTG 6747
D_pD_SPADESNODE_18141_length_7598/1-7598      6536 CAGCACCCTCCCAGTCAGATGTGGCCCTAATCAGGTATGTCAACCCCGATACGGGACGTACACTGTTTGAAGCAAAATTGCATAGATCTGGTTACATTACTGTG 6639
D_pB_SPADESNODE_1_length_7094/1-7094          6536 CAGCACCCTCCCAGTCAGATGTGGCCCTAATCAGGTATGTCAACCCCGATACGGGACGTACACTGTTTGAAGCAAAATTGCATAGATCTGGTTACATTACTGTG 6639
D_pC_SPADESNODE_3_length_6898/1-6898          6536 CAGCACCCTCCCAGTCAGATGTGGCCCTAATCAGGTATGTCAACCCCGATACGGGACGTACACTGTTTGAAGCAAAATTGCATAGATCTGGTTACATTACTGTG 6639

Consensus
                                                   CAGCACCCTCCCAGTCAGATGTGGCCCTAATCAGGTATGTCAACCCCGATACGGGACGTACACTGTTTGAAGCAAAATTGCATAGATCTGGTTACATTACTGTG
Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588          6581 GCTCACTCTGGAGACTATCCTCTTGTTGTTCCGGCTAATGGACACTTTAGATTTGATTCTTGGGTAAATCAGTTTTACTCACTCGCCCCAATGGGAACTGGGAA 6684
D_pD_MEGAHITk119_len=7594/1-7594              6614 GCTCACTCTGGAGACTATCCTCTTGTTGTTCCGGCTAATGGACACTTTAGATTTGATTCTTGGGTAAATCAGTTTTACTCACTCGCCCCAATGGGAACTGGGAA 6717
D_pB_MEGAHITk119_len=7420/1-7420              6665 GCTCACTCTGGAGACTATCCTCTTGTTGTTCCGGCTAATGGACACTTTAGATTTGATTCTTGGGTAAATCAGTTTTACTCACTCGCCCCAATGGGAACTGGGAA 6768
D_pA_MEGAHITk119_len=7728/1-7728              6754 GCTCACTCTGGAGACTATCCTCTTGTTGTTCCGGCTAATGGACACTTTAGATTTGATTCTTGGGTAAATCAGTTTTACTCACTCGCCCCAATGGGAACTGGGAA 6857
D_pC_MEGAHITk119_len=7625/1-7625              6665 GCTCACTCTGGAGACTATCCTCTTGTTGTTCCGGCTAATGGACACTTTAGATTTGATTCTTGGGTAAATCAGTTTTACTCACTCGCCCCAATGGGAACTGGGAA 6768
D_pA_SPADESNODE_2_length_7092/1-7092          6748 GCTCACTCTGGAGACTATCCTCTTGTTGTTCCGGCTAATGGACACTTTAGATTTGATTCTTGGGTAAATCAGTTTTACTCACTCGCCCCAATGGGAACTGGGAA 6851
D_pD_SPADESNODE_18141_length_7598/1-7598      6640 GCTCACTCTGGAGACTATCCTCTTGTTGTTCCGGCTAATGGACACTTTAGATTTGATTCTTGGGTAAATCAGTTTTACTCACTCGCCCCAATGGGAACTGGGAA 6743
D_pB_SPADESNODE_1_length_7094/1-7094          6640 GCTCACTCTGGAGACTATCCTCTTGTTGTTCCGGCTAATGGACACTTTAGATTTGATTCTTGGGTAAATCAGTTTTACTCACTCGCCCCAATGGGAACTGGGAA 6743
D_pC_SPADESNODE_3_length_6898/1-6898          6640 GCTCACTCTGGAGACTATCCTCTTGTTGTTCCGGCTAATGGACACTTTAGATTTGATTCTTGGGTAAATCAGTTTTACTCACTCGCCCCAATGGGAACTGGGAA 6743

Consensus
                                                   GCTCACTCTGGAGACTATCCTCTTGTTGTTCCGGCTAATGGACACTTTAGATTTGATTCTTGGGTAAATCAGTTTTACTCACTCGCCCCAATGGGAACTGGGAA
Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588          6685 TGGGCGAAGGAGGGCTCAGTAATGGCTGGGGCTTTCATTGCAGGATTGGCAGGCGACATGCTCACGTCATCTGTGGGCTCCCTTGTGAACGCAGGGGCAAACGC 6788
D_pD_MEGAHITk119_len=7594/1-7594              6718 TGGGCGAAGGAGGGCTCAGTAATGGCTGGGGCTTTCATTGCAGGATTGGCAGGCGACATGCTCACGTCATCTGTGGGCTCCCTTGTGAGTGCAGGGGCAAACGC 6821
D_pB_MEGAHITk119_len=7420/1-7420              6769 TGGGCGAAGGAGGGCTCAGTAATGGCTGGGGCTTTCATTGCAGGATTGGCAGGCGACATGCTCACGTCATCTGTGGGCTCCCTTGTGAGTGCAGGGGCAAACGC 6872
D_pA_MEGAHITk119_len=7728/1-7728              6858 TGGGCGAAGGAGGGCTCAGTAATGGCTGGGGCTTTCATTGCAGGATTGGCAGGCGACATGCTCACGTCATCTGTGGGCTCCCTTGTGAGTGCAGGGGCAAACGC 6961
D_pC_MEGAHITk119_len=7625/1-7625              6769 TGGGCGAAGGAGGGCTCAGTAATGGCTGGGGCTTTCATTGCAGGATTGGCAGGCGACATGCTCACGTCATCTGTGGGCTCCCTTGTGAGTGCAGGGGCAAACGC 6872
D_pA_SPADESNODE_2_length_7092/1-7092          6852 TGGGCGAAGGAGGGCTCAGTAATGGCTGGGGCTTTCATTGCAGGATTGGCAGGCGACATGCTCACGTCATCTGTGGGCTCCCTTGTGAGTGCAGGGGCAAACGC 6955
D_pD_SPADESNODE_18141_length_7598/1-7598      6744 TGGGCGAAGGAGGGCTCAGTAATGGCTGGGGCTTTCATTGCAGGATTGGCAGGCGACATGCTCACGTCATCTGTGGGCTCCCTTGTGAGTGCAGGGGCAAACGC 6847
D_pB_SPADESNODE_1_length_7094/1-7094          6744 TGGGCGAAGGAGGGCTCAGTAGTGGCTGGGGCTTTCATTGCAGGATTGGCAGGCGACATGCTCACGTCATCTGTGGGCTCCCTTGTGAGTGCAGGGGCAAACGC 6847
D_pC_SPADESNODE_3_length_6898/1-6898          6744 TGGGCGAAGGAGGGCTCAGTAGTGGCTGGGGCTTTCATTGCAGGATTGGCAGGCGACATGCTCACGTCATCTGTGGGCTCCCTTGTGAGTGCAGGGGCAAACGC 6847

Consensus
                                                   TGGGCGAAGGAGGGCTCAGTAATGGCTGGGGCTTTCATTGCAGGATTGGCAGGCGACATGCTCACGTCATCTGTGGGCTCCCTTGTGAGTGCAGGGGCAAACGC
Occupancy
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gi|1761024121|dbj|LC369255.1|/1-7588     6789 CATCAACCAAAAGATAGACTTTGAAAACAACAAACAACTCCAGTCTGCTTCCTTTCAGCATGATAAAGAGATGCTCCAAGCGCAGGTGAGGGCAACCAAGCAGC 6892
D_pD_MEGAHITk119_len=7594/1-7594         6822 CATCAACCAAAAGATAGACTTTGAAAACAATAAACAACTCCAGTCTGCTTCCTTTCAGCATGATAAAGAGATGCTCCAAGCGCAGGTGAGGGCAACCAAGCAGC 6925
D_pB_MEGAHITk119_len=7420/1-7420         6873 CATCAACCAAAAGATAGACTTTGAAAACAATAAACAACTCCAGTCTGCTTCCTTTCAGCATGATAAAGAGATGCTCCAAGCGCAGGTGAGGGCAACCAAGCAGC 6976
D_pA_MEGAHITk119_len=7728/1-7728         6962 CATCAACCAAAAGATAGACTTTGAAAACAATAAACAACTCCAGTCTGCTTCCTTTCAGCATGATAAAGAGATGCTCCAAGCGCAGGTGAGGGCAACCAAGCAGC 7065
D_pC_MEGAHITk119_len=7625/1-7625         6873 CATCAACCAAAAGATAGACTTTGAAAACAATAAACAACTCCAGTCTGCTTCCTTTCAGCATGATAAAGAGATGCTCCAAGCGCAGGTGAGGGCAACCAAGCAGC 6976
D_pA_SPADESNODE_2_length_7092/1-7092     6956 CATCAACCAAAAGATAGACTTTGAAAACAATAAACAACTCCAGTCTGCTTCCTTTCAGCATGATAAAGAGATGCTCCAAGCGCAGGTGAGGGCAACCAAGCAGC 7059
D_pD_SPADESNODE_18141_length_7598/1-7598 6848 CATCAACCAAAAGATAGACTTTGAAAACAATAAACAACTCCAGTCTGCTTCCTTTCAGCATGATAAAGAGATGCTCCAAGCGCAGGTGAGGGCAACCAAGCAGC 6951
D_pB_SPADESNODE_1_length_7094/1-7094     6848 CATCAACCAAAAGATAGACTTTGAAAACAATAAACAACTCCAGTCTGCTTCCTTTCAGCATGATAAAGAGATGCTCCAAGCGCAGGTGAGGGCAACCAAGCAGC 6951
D_pC_SPADESNODE_3_length_6898/1-6898     6848 CATCAACCAAAAGATAGACTTTGAAAACAATAAACAACTCCAGTCTGCTTC..................................................... 6898

Consensus
                                              CATCAACCAAAAGATAGACTTTGAAAACAATAAACAACTCCAGTCTGCTTCCTTTCAGCATGATAAAGAGATGCTCCAAGCGCAGGTGAGGGCAACCAAGCAGC

Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588     6893 TGCAATCTGAAATGATAGCCCTAAAACAGGGGGTTTTGGCCGCAGGCGGCTTTTCCCCCACTGATGCAGCAAGGGGATCCATTGGTGCACCCATGACAAAGGTG 6996
D_pD_MEGAHITk119_len=7594/1-7594         6926 TGCAATCTGAAATGATAGCCCTAAAACAGGGGGTTTTGGCCGCAGGCGGCTTTTCCCCCACTGATGCAGCAAGGGGATCCATTGGTGCACCCATGACAAAGGTG 7029
D_pB_MEGAHITk119_len=7420/1-7420         6977 TGCAATCTGAAATGATAGCCCTAAAACAGGGGGTTTTGGCCGCAGGCGGCTTTTCCCCCACTGATGCAGCAAGGGGATCCATTGGTGCACCCATGACAAAGGTG 7080
D_pA_MEGAHITk119_len=7728/1-7728         7066 TGCAATCTGAAATGATAGCCCTAAAACAGGGGGTTTTGGCCGCAGGCGGCTTTTCCCCCACTGATGCAGCAAGGGGATCCATTGGTGCACCCATGACAAAGGTG 7169
D_pC_MEGAHITk119_len=7625/1-7625         6977 TGCAATCTGAAATGATAGCCCTAAAACAGGGGGTTTTGGCCGCAGGCGGCTTTTCCCCCACTGATGCAGCAAGGGGATCCATTGGTGCACCCATGACAAAGGTG 7080
D_pA_SPADESNODE_2_length_7092/1-7092     7060 TGCAATCTGAAATGATAGCCCTAAAACAGGGGG....................................................................... 7092
D_pD_SPADESNODE_18141_length_7598/1-7598 6952 TGCAATCTGAAATGATAGCCCTAAAACAGGGGGTTTTGGCCGCAGGCGGCTTTTCCCCCACTGATGCAGCAAGGGGATCCATTGGTGCACCCATGACAAAGGTG 7055
D_pB_SPADESNODE_1_length_7094/1-7094     6952 TGCAATCTGAAATGATAGCCCTAAAACAGGGGGTTTTGGCCGCAGGCGGCTTTTCCCCCACTGATGCAGCAAGGGGATCCATTGGTGCACCCATGACAAAGGTG 7055
D_pC_SPADESNODE_3_length_6898/1-6898          ........................................................................................................

Consensus
                                              TGCAATCTGAAATGATAGCCCTAAAACAGGGGGTTTTGGCCGCAGGCGGCTTTTCCCCCACTGATGCAGCAAGGGGATCCATTGGTGCACCCATGACAAAGGTG

Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588     6997 CTTGACTGGTCTGGCACTCGATACTGGGCGCCCAATTCCACAAAGACAACTGGCTATTCGGGACAATTCACCTCTTCACCTGTGCATATGTCTAGCCCAAATGC 7100
D_pD_MEGAHITk119_len=7594/1-7594         7030 CTTGACTGGTCTGGCACTCGATACTGGGCGCCCAATTCCACAAAGACAACTGGCTATTCGGGACAATTCACCTCTTCACCTGTGCATATGTCTAGCCCAAATGC 7133
D_pB_MEGAHITk119_len=7420/1-7420         7081 CTTGACTGGTCTGGCACTCGATACTGGGCGCCCAATTCCACAAAGACAACTGGCTATTCGGGACAATTCACCTCTTCACCTGTGCATATGTCTAGCCCAAATGC 7184
D_pA_MEGAHITk119_len=7728/1-7728         7170 CTTGACTGGTCTGGCACTCGATACTGGGCGCCCAATTCCACAAAGACAACTGGCTATTCGGGACAATTCACCTCTTCACCTGTGCATATGTCTAGCCCAAATGC 7273
D_pC_MEGAHITk119_len=7625/1-7625         7081 CTTGACTGGTCTGGCACTCGATACTGGGCGCCCAATTCCACAAAGACAACTGGCTATTCGGGACAATTCACCTCTTCACCTGTGCATATGTCTAGCCCAAATGC 7184
D_pA_SPADESNODE_2_length_7092/1-7092          ........................................................................................................
D_pD_SPADESNODE_18141_length_7598/1-7598 7056 CTTGACTGGTCTGGCACTCGATACTGGGCGCCCAATTCCACAAAGACAACTGGCTATTCGGGACAATTCACCTCTTCACCTGTGCATATGTCTAGCCCAAATGC 7159
D_pB_SPADESNODE_1_length_7094/1-7094     7056 CTTGACTGGTCTGGCACTCGATACTGGGCGCCCAATTCC................................................................. 7094
D_pC_SPADESNODE_3_length_6898/1-6898          ........................................................................................................

Consensus
                                              CTTGACTGGTCTGGCACTCGATACTGGGCGCCCAATTCCACAAAGACAACTGGCTATTCGGGACAATTCACCTCTTCACCTGTGCATATGTCTAGCCCAAATGC

Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588     7101 TCCACAATCAAAACCTGCAAAGCCTAGGTCTCTAGCTCCTTCCTCTTCTTCTAGCAGTGTCTATAGTATGTATACTCAATCTACTCATTTAACATCTGGCTCTT 7204
D_pD_MEGAHITk119_len=7594/1-7594         7134 TCCACAATCAAAACCTGCAAAGCCTAGGTCTCTAGCTCCTTCCTCTTCTTCTAGCAGTGTCTATAGTATGTACACTCAATCTACTCATTTAACATCTGGCTCTT 7237
D_pB_MEGAHITk119_len=7420/1-7420         7185 TCCACAATCAAAACCTGCAAAGCCTAGGTCTCTAGCTCCTTCCTCTTCTTCTAGCAGTGTCTATAGTATGTACACTCAATCTACTCATTTAACATCTGGCTCTT 7288
D_pA_MEGAHITk119_len=7728/1-7728         7274 TCCACAATCAAAACCTGCAAAGCCTAGGTCTCTAGCTCCTTCCTCTTCTTCTAGCAGTGTCTATAGTATGTACACTCAATCTACTCATTTAACATCTGGCTCTT 7377
D_pC_MEGAHITk119_len=7625/1-7625         7185 TCCACAATCAAAACCTGCAAAGCCTAGGTCTCTAGCTCCTTCCTCTTCTTCTAGCAGTGTCTATAGTATGTACACTCAATCTACTCATTTAACATCTGGCTCTT 7288
D_pA_SPADESNODE_2_length_7092/1-7092          ........................................................................................................
D_pD_SPADESNODE_18141_length_7598/1-7598 7160 TCCACAATCAAAACCTGCAAAGCCTAGGTCTCTAGCTCCTTCCTCTTCTTCTAGCAGTGTCTATAGTATGTACACTCAATCTACTCATTTAACATCTGGCTCTT 7263
D_pB_SPADESNODE_1_length_7094/1-7094          ........................................................................................................
D_pC_SPADESNODE_3_length_6898/1-6898          ........................................................................................................

Consensus
                                              TCCACAATCAAAACCTGCAAAGCCTAGGTCTCTAGCTCCTTCCTCTTCTTCTAGCAGTGTCTATAGTATGTACACTCAATCTACTCATTTAACATCTGGCTCTT

Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588     7205 CTAGTAATGCTTCTTCTGCCTCCACAAAATTGACAAATTTAAGCTCTGGCTCCTCTCAAAACAGAACAGCAGAGTGGGTAAATCAACAGAGAAGTCTTAGCCCT 7308
D_pD_MEGAHITk119_len=7594/1-7594         7238 CTAGTAATGCTTCTTCTGCCTCCACAAAATTGACAAATTTAAGCTCTGGCTCCTCTCAAAACAGAACAGCAGAGTGGGTAAATCAACAGAGAAGTCTTAGCCCT 7341
D_pB_MEGAHITk119_len=7420/1-7420         7289 CTAGTAATGCTTCTTCTGCCTCCACAAAATTGACAAATTTAAGCTCTGGCTCCTCTCAAAACAGAACAGCAGAGTGGGTAAATCAACAGAGAAGTCTTAGCCCT 7392
D_pA_MEGAHITk119_len=7728/1-7728         7378 CTAGTAATGCTTCTTCTGCCTCCACAAAATTGACAAATTTAAGCTCTGGCTCCTCTCAAAACAGAACAGCAGAGTGGGTAAATCAACAGAGAAGTCTTAGCCCT 7481
D_pC_MEGAHITk119_len=7625/1-7625         7289 CTAGTAATGCTTCTTCTGCCTCCACAAAATTGACAAATTTAAGCTCTGGCTCCTCTCAAAACAGAACAGCAGAGTGGGTAAATCAACAGAGAAGTCTTAGCCCT 7392
D_pA_SPADESNODE_2_length_7092/1-7092          ........................................................................................................
D_pD_SPADESNODE_18141_length_7598/1-7598 7264 CTAGTAATGCTTCTTCTGCCTCCACAAAATTGACAAATTTAAGCTCTGGCTCCTCTCAAAACAGAACAGCAGAGTGGGTAAATCAACAGAGAAGTCTTAGCCCT 7367
D_pB_SPADESNODE_1_length_7094/1-7094          ........................................................................................................
D_pC_SPADESNODE_3_length_6898/1-6898          ........................................................................................................

Consensus
                                              CTAGTAATGCTTCTTCTGCCTCCACAAAATTGACAAATTTAAGCTCTGGCTCCTCTCAAAACAGAACAGCAGAGTGGGTAAATCAACAGAGAAGTCTTAGCCCT

Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588     7309 TTCATGAGTGGCGCACTTAACATCTCACATGTCACGCCACCCTCAAGTAGGGCTTCCAGTTCTGGGACGGTCTCGACCGTGCCCAAGGAAGTTTTGGACTCCTG 7412
D_pD_MEGAHITk119_len=7594/1-7594         7342 TTCATGAGTGGCGCACTTAACATCTCACATGTCACGCCACCCTCAAGTAGGGCTTCCAGTTCTGGGACGGTCTCGACCGTGCCCAAGGAAGTTTTGGACTCCTG 7445
D_pB_MEGAHITk119_len=7420/1-7420         7393 TTCATGAGTGGCGCACTTAACATCTCAC............................................................................ 7420
D_pA_MEGAHITk119_len=7728/1-7728         7482 TTCATGAGTGGCGCACTTAACATCTCACATGTCACGCCACCCTCAAGTAGGGCTTCCAGTTCTGGGACGGTCTCGACCGTGCCCAAGGAAGTTTTGGACTCCTG 7585
D_pC_MEGAHITk119_len=7625/1-7625         7393 TTCATGAGTGGCGCACTTAACATCTCACATGTCACGCCACCCTCAAGTAGGGCTTCCAGTTCTGGGACGGTCTCGACCGTGCCCAAGGAAGTTTTGGACTCCTG 7496
D_pA_SPADESNODE_2_length_7092/1-7092          ........................................................................................................
D_pD_SPADESNODE_18141_length_7598/1-7598 7368 TTCATGAGTGGCGCACTTAACATCTCACATGTCACGCCACCCTCAAGTAGGGCTTCCAGTTCTGGGACGGTCTCGACCGTGCCCAAGGAAGTTTTGGACTCCTG 7471
D_pB_SPADESNODE_1_length_7094/1-7094          ........................................................................................................
D_pC_SPADESNODE_3_length_6898/1-6898          ........................................................................................................

Consensus
                                              TTCATGAGTGGCGCACTTAACATCTCACATGTCACGCCACCCTCAAGTAGGGCTTCCAGTTCTGGGACGGTCTCGACCGTGCCCAAGGAAGTTTTGGACTCCTG

Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588     7413 GACGTCTGCGTTTAACACACACAGACAGCCGCTCTTCGCACACCTCAGAGTGAGGGGGGAGTCACGTGTTTAGTGAAAAGAAATAATTGGCTATAATGTGATTT 7516
D_pD_MEGAHITk119_len=7594/1-7594         7446 GACGTCTGCGTTTAACACACACAGACAGCCGCTCTTCGCACACCTCAGAGTGAGGGGGGAGTCACGTGTTTAGTGAAAAGAAATGATTGGCTATAATGTGATTT 7549
D_pB_MEGAHITk119_len=7420/1-7420              ........................................................................................................
D_pA_MEGAHITk119_len=7728/1-7728         7586 GACGTCTGCGTTTAACACACACAGACAGCCGCTCTTCGCACACCTCAGAGTGAGGGGGGAGTCACGTGTTTAGTGAAAAGAAATGATTGGCTATAATGTGATTT 7689
D_pC_MEGAHITk119_len=7625/1-7625         7497 GACGTCTGCGTTTAACACACACAGACAGCCGCTCTTCGCACACCTCAGAGTGAGGGGGGAGTCACGTGTTTAGTGAAAAGAAATGATTGGCTATAATGTGATTT 7600
D_pA_SPADESNODE_2_length_7092/1-7092          ........................................................................................................
D_pD_SPADESNODE_18141_length_7598/1-7598 7472 GACGTCTGCGTTTAACACACACAGACAGCCGCTCTTCGCACACCTCAGAGTGAGGGGGGAGTCACGTGTTTAGTGAAAAGAAATGATTGGCTATAATGTGATTT 7575
D_pB_SPADESNODE_1_length_7094/1-7094          ........................................................................................................
D_pC_SPADESNODE_3_length_6898/1-6898          ........................................................................................................

Consensus
                                              GACGTCTGCGTTTAACACACACAGACAGCCGCTCTTCGCACACCTCAGAGTGAGGGGGGAGTCACGTGTTTAGTGAAAAGAAATGATTGGCTATAATGTGATTT

Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588
D_pD_MEGAHITk119_len=7594/1-7594
D_pB_MEGAHITk119_len=7420/1-7420
D_pA_MEGAHITk119_len=7728/1-7728
D_pC_MEGAHITk119_len=7625/1-7625
D_pA_SPADESNODE_2_length_7092/1-7092
D_pD_SPADESNODE_18141_length_7598/1-7598
D_pB_SPADESNODE_1_length_7094/1-7094
D_pC_SPADESNODE_3_length_6898/1-6898

Consensus

Occupancy
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