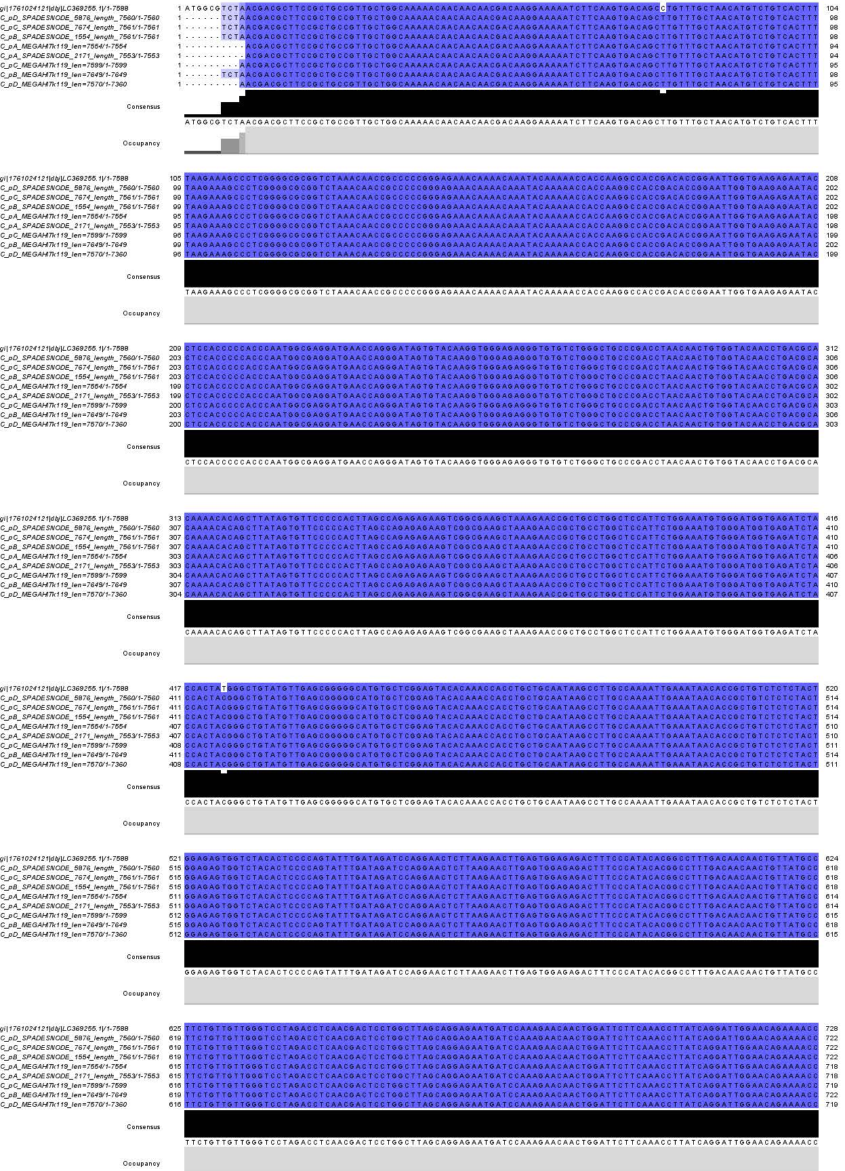

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C_pD_SPADESNODE_5876_length_7560/1-7560         1 ------TCTAACGACGCTTCCGCTGCCGTTGCTGGCAAAAACAACAACAACGACAAGGAAAAATCTTCAAGTGACAGCTTGTTTGCTAACATGTCTGTCACTTT 98
C_pC_SPADESNODE_7674_length_7561/1-7561         1 ------TCTAACGACGCTTCCGCTGCCGTTGCTGGCAAAAACAACAACAACGACAAGGAAAAATCTTCAAGTGACAGCTTGTTTGCTAACATGTCTGTCACTTT 98
C_pB_SPADESNODE_1554_length_7561/1-7561         1 ------TCTAACGACGCTTCCGCTGCCGTTGCTGGCAAAAACAACAACAACGACAAGGAAAAATCTTCAAGTGACAGCTTGTTTGCTAACATGTCTGTCACTTT 98
C_pA_MEGAHITk119_len=7554/1-7554                1 ----------ACGACGCTTCCGCTGCCGTTGCTGGCAAAAACAACAACAACGACAAGGAAAAATCTTCAAGTGACAGCTTGTTTGCTAACATGTCTGTCACTTT 94
C_pA_SPADESNODE_2171_length_7553/1-7553         1 ----------ACGACGCTTCCGCTGCCGTTGCTGGCAAAAACAACAACAACGACAAGGAAAAATCTTCAAGTGACAGCTTGTTTGCTAACATGTCTGTCACTTT 94
C_pC_MEGAHITk119_len=7599/1-7599                1 ---------AACGACGCTTCCGCTGCCGTTGCTGGCAAAAACAACAACAACGACAAGGAAAAATCTTCAAGTGACAGCTTGTTTGCTAACATGTCTGTCACTTT 95
C_pB_MEGAHITk119_len=7649/1-7649                1 ------TCTAACGACGCTTCCGCTGCCGTTGCTGGCAAAAACAACAACAACGACAAGGAAAAATCTTCAAGTGACAGCTTGTTTGCTAACATGTCTGTCACTTT 98
C_pD_MEGAHITk119_len=7570/1-7360                1 ---------AACGACGCTTCCGCTGCCGTTGCTGGCAAAAACAACAACAACGACAAGGAAAAATCTTCAAGTGACAGCTTGTTTGCTAACATGTCTGTCACTTT 95

                                        Consensus
                                                  ATGGCGTCTAACGACGCTTCCGCTGCCGTTGCTGGCAAAAACAACAACAACGACAAGGAAAAATCTTCAAGTGACAGCTTGTTTGCTAACATGTCTGTCACTTT

                                        Occupancy

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C_pD_SPADESNODE_5876_length_7560/1-7560        99 TAAGAAAGCCCTCGGGGCGCGGTCTAAACAACCGCCCCCGGGAGAAACAAAACAAATACAAAAACCACCAAGGCCACCGACACCGGAATTGGTGAAGAGAATAC 202
C_pC_SPADESNODE_7674_length_7561/1-7561        99 TAAGAAAGCCCTCGGGGCGCGGTCTAAACAACCGCCCCCGGGAGAAACAAAACAAATACAAAAACCACCAAGGCCACCGACACCGGAATTGGTGAAGAGAATAC 202
C_pB_SPADESNODE_1554_length_7561/1-7561        99 TAAGAAAGCCCTCGGGGCGCGGTCTAAACAACCGCCCCCGGGAGAAACAAAACAAATACAAAAACCACCAAGGCCACCGACACCGGAATTGGTGAAGAGAATAC 202
C_pA_MEGAHITk119_len=7554/1-7554               95 TAAGAAAGCCCTCGGGGCGCGGTCTAAACAACCGCCCCCGGGAGAAACAAAACAAATACAAAAACCACCAAGGCCACCGACACCGGAATTGGTGAAGAGAATAC 198
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C_pC_MEGAHITk119_len=7599/1-7599               96 TAAGAAAGCCCTCGGGGCGCGGTCTAAACAACCGCCCCCGGGAGAAACAAAACAAATACAAAAACCACCAAGGCCACCGACACCGGAATTGGTGAAGAGAATAC 199
C_pB_MEGAHITk119_len=7649/1-7649               99 TAAGAAAGCCCTCGGGGCGCGGTCTAAACAACCGCCCCCGGGAGAAACAAAACAAATACAAAAACCACCAAGGCCACCGACACCGGAATTGGTGAAGAGAATAC 202
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                                        Consensus
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                                        Occupancy

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C_pD_SPADESNODE_5876_length_7560/1-7560       203 CTCCACCCCCACCCAATGGCGAGGATGAACCAGGGATAGTGTACAAGGTGGGAGAGGGTGTGTCTGGGCTGCCCGACCTAACAACTGTGGTACAACCTGACGCA 306
C_pC_SPADESNODE_7674_length_7561/1-7561       203 CTCCACCCCCACCCAATGGCGAGGATGAACCAGGGATAGTGTACAAGGTGGGAGAGGGTGTGTCTGGGCTGCCCGACCTAACAACTGTGGTACAACCTGACGCA 306
C_pB_SPADESNODE_1554_length_7561/1-7561       203 CTCCACCCCCACCCAATGGCGAGGATGAACCAGGGATAGTGTACAAGGTGGGAGAGGGTGTGTCTGGGCTGCCCGACCTAACAACTGTGGTACAACCTGACGCA 306
C_pA_MEGAHITk119_len=7554/1-7554              199 CTCCACCCCCACCCAATGGCGAGGATGAACCAGGGATAGTGTACAAGGTGGGAGAGGGTGTGTCTGGGCTGCCCGACCTAACAACTGTGGTACAACCTGACGCA 302
C_pA_SPADESNODE_2171_length_7553/1-7553       199 CTCCACCCCCACCCAATGGCGAGGATGAACCAGGGATAGTGTACAAGGTGGGAGAGGGTGTGTCTGGGCTGCCCGACCTAACAACTGTGGTACAACCTGACGCA 302
C_pC_MEGAHITk119_len=7599/1-7599              200 CTCCACCCCCACCCAATGGCGAGGATGAACCAGGGATAGTGTACAAGGTGGGAGAGGGTGTGTCTGGGCTGCCCGACCTAACAACTGTGGTACAACCTGACGCA 303
C_pB_MEGAHITk119_len=7649/1-7649              203 CTCCACCCCCACCCAATGGCGAGGATGAACCAGGGATAGTGTACAAGGTGGGAGAGGGTGTGTCTGGGCTGCCCGACCTAACAACTGTGGTACAACCTGACGCA 306
C_pD_MEGAHITk119_len=7570/1-7360              200 CTCCACCCCCACCCAATGGCGAGGATGAACCAGGGATAGTGTACAAGGTGGGAGAGGGTGTGTCTGGGCTGCCCGACCTAACAACTGTGGTACAACCTGACGCA 303

                                        Consensus
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                                        Occupancy

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C_pD_SPADESNODE_5876_length_7560/1-7560       307 CAAAACACAGCTTATAGTGTTCCCCCACTTAGCCAGAGAGAAGTCGGCGAAGCTAAAGAACCGCTGCCTGGCTCCATTCTGGAAATGTGGGATGGTGAGATCTA 410
C_pC_SPADESNODE_7674_length_7561/1-7561       307 CAAAACACAGCTTATAGTGTTCCCCCACTTAGCCAGAGAGAAGTCGGCGAAGCTAAAGAACCGCTGCCTGGCTCCATTCTGGAAATGTGGGATGGTGAGATCTA 410
C_pB_SPADESNODE_1554_length_7561/1-7561       307 CAAAACACAGCTTATAGTGTTCCCCCACTTAGCCAGAGAGAAGTCGGCGAAGCTAAAGAACCGCTGCCTGGCTCCATTCTGGAAATGTGGGATGGTGAGATCTA 410
C_pA_MEGAHITk119_len=7554/1-7554              303 CAAAACACAGCTTATAGTGTTCCCCCACTTAGCCAGAGAGAAGTCGGCGAAGCTAAAGAACCGCTGCCTGGCTCCATTCTGGAAATGTGGGATGGTGAGATCTA 406
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C_pC_MEGAHITk119_len=7599/1-7599              304 CAAAACACAGCTTATAGTGTTCCCCCACTTAGCCAGAGAGAAGTCGGCGAAGCTAAAGAACCGCTGCCTGGCTCCATTCTGGAAATGTGGGATGGTGAGATCTA 407
C_pB_MEGAHITk119_len=7649/1-7649              307 CAAAACACAGCTTATAGTGTTCCCCCACTTAGCCAGAGAGAAGTCGGCGAAGCTAAAGAACCGCTGCCTGGCTCCATTCTGGAAATGTGGGATGGTGAGATCTA 410
C_pD_MEGAHITk119_len=7570/1-7360              304 CAAAACACAGCTTATAGTGTTCCCCCACTTAGCCAGAGAGAAGTCGGCGAAGCTAAAGAACCGCTGCCTGGCTCCATTCTGGAAATGTGGGATGGTGAGATCTA 407

                                        Consensus
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                                        Occupancy

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C_pD_SPADESNODE_5876_length_7560/1-7560       411 CCACTACGGGCTGTATGTTGAGCGGGGGCATGTGCTCGGAGTACACAAACCACCTGCTGCAATAAGCCTTGCCAAAATTGAAATAACACCGCTGTCTCTCTACT 514
C_pC_SPADESNODE_7674_length_7561/1-7561       411 CCACTACGGGCTGTATGTTGAGCGGGGGCATGTGCTCGGAGTACACAAACCACCTGCTGCAATAAGCCTTGCCAAAATTGAAATAACACCGCTGTCTCTCTACT 514
C_pB_SPADESNODE_1554_length_7561/1-7561       411 CCACTACGGGCTGTATGTTGAGCGGGGGCATGTGCTCGGAGTACACAAACCACCTGCTGCAATAAGCCTTGCCAAAATTGAAATAACACCGCTGTCTCTCTACT 514
C_pA_MEGAHITk119_len=7554/1-7554              407 CCACTACGGGCTGTATGTTGAGCGGGGGCATGTGCTCGGAGTACACAAACCACCTGCTGCAATAAGCCTTGCCAAAATTGAAATAACACCGCTGTCTCTCTACT 510
C_pA_SPADESNODE_2171_length_7553/1-7553       407 CCACTACGGGCTGTATGTTGAGCGGGGGCATGTGCTCGGAGTACACAAACCACCTGCTGCAATAAGCCTTGCCAAAATTGAAATAACACCGCTGTCTCTCTACT 510
C_pC_MEGAHITk119_len=7599/1-7599              408 CCACTACGGGCTGTATGTTGAGCGGGGGCATGTGCTCGGAGTACACAAACCACCTGCTGCAATAAGCCTTGCCAAAATTGAAATAACACCGCTGTCTCTCTACT 511
C_pB_MEGAHITk119_len=7649/1-7649              411 CCACTACGGGCTGTATGTTGAGCGGGGGCATGTGCTCGGAGTACACAAACCACCTGCTGCAATAAGCCTTGCCAAAATTGAAATAACACCGCTGTCTCTCTACT 514
C_pD_MEGAHITk119_len=7570/1-7360              408 CCACTACGGGCTGTATGTTGAGCGGGGGCATGTGCTCGGAGTACACAAACCACCTGCTGCAATAAGCCTTGCCAAAATTGAAATAACACCGCTGTCTCTCTACT 511

                                        Consensus
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                                        Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588          521 GGAGAGTGGTCTACACTCCCCAGTATTTGATAGATCCAGGAACTCTTAAGAACTTGAGTGGAGAGACTTTCCCATACACGGCCTTTGACAACAACTGTTATGCC 624
C_pD_SPADESNODE_5876_length_7560/1-7560       515 GGAGAGTGGTCTACACTCCCCAGTATTTGATAGATCCAGGAACTCTTAAGAACTTGAGTGGAGAGACTTTCCCATACACGGCCTTTGACAACAACTGTTATGCC 618
C_pC_SPADESNODE_7674_length_7561/1-7561       515 GGAGAGTGGTCTACACTCCCCAGTATTTGATAGATCCAGGAACTCTTAAGAACTTGAGTGGAGAGACTTTCCCATACACGGCCTTTGACAACAACTGTTATGCC 618
C_pB_SPADESNODE_1554_length_7561/1-7561       515 GGAGAGTGGTCTACACTCCCCAGTATTTGATAGATCCAGGAACTCTTAAGAACTTGAGTGGAGAGACTTTCCCATACACGGCCTTTGACAACAACTGTTATGCC 618
C_pA_MEGAHITk119_len=7554/1-7554              511 GGAGAGTGGTCTACACTCCCCAGTATTTGATAGATCCAGGAACTCTTAAGAACTTGAGTGGAGAGACTTTCCCATACACGGCCTTTGACAACAACTGTTATGCC 614
C_pA_SPADESNODE_2171_length_7553/1-7553       511 GGAGAGTGGTCTACACTCCCCAGTATTTGATAGATCCAGGAACTCTTAAGAACTTGAGTGGAGAGACTTTCCCATACACGGCCTTTGACAACAACTGTTATGCC 614
C_pC_MEGAHITk119_len=7599/1-7599              512 GGAGAGTGGTCTACACTCCCCAGTATTTGATAGATCCAGGAACTCTTAAGAACTTGAGTGGAGAGACTTTCCCATACACGGCCTTTGACAACAACTGTTATGCC 615
C_pB_MEGAHITk119_len=7649/1-7649              515 GGAGAGTGGTCTACACTCCCCAGTATTTGATAGATCCAGGAACTCTTAAGAACTTGAGTGGAGAGACTTTCCCATACACGGCCTTTGACAACAACTGTTATGCC 618
C_pD_MEGAHITk119_len=7570/1-7360              512 GGAGAGTGGTCTACACTCCCCAGTATTTGATAGATCCAGGAACTCTTAAGAACTTGAGTGGAGAGACTTTCCCATACACGGCCTTTGACAACAACTGTTATGCC 615

                                        Consensus
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                                        Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588          625 TTCTGTTGTTGGGTCCTAGACCTCAACGACTCCTGGCTTAGCAGGAGAATGATCCAAAGAACAACTGGATTCTTCAAACCTTATCAGGATTGGAACAGAAAACC 728
C_pD_SPADESNODE_5876_length_7560/1-7560       619 TTCTGTTGTTGGGTCCTAGACCTCAACGACTCCTGGCTTAGCAGGAGAATGATCCAAAGAACAACTGGATTCTTCAAACCTTATCAGGATTGGAACAGAAAACC 722
C_pC_SPADESNODE_7674_length_7561/1-7561       619 TTCTGTTGTTGGGTCCTAGACCTCAACGACTCCTGGCTTAGCAGGAGAATGATCCAAAGAACAACTGGATTCTTCAAACCTTATCAGGATTGGAACAGAAAACC 722
C_pB_SPADESNODE_1554_length_7561/1-7561       619 TTCTGTTGTTGGGTCCTAGACCTCAACGACTCCTGGCTTAGCAGGAGAATGATCCAAAGAACAACTGGATTCTTCAAACCTTATCAGGATTGGAACAGAAAACC 722
C_pA_MEGAHITk119_len=7554/1-7554              615 TTCTGTTGTTGGGTCCTAGACCTCAACGACTCCTGGCTTAGCAGGAGAATGATCCAAAGAACAACTGGATTCTTCAAACCTTATCAGGATTGGAACAGAAAACC 718
C_pA_SPADESNODE_2171_length_7553/1-7553       615 TTCTGTTGTTGGGTCCTAGACCTCAACGACTCCTGGCTTAGCAGGAGAATGATCCAAAGAACAACTGGATTCTTCAAACCTTATCAGGATTGGAACAGAAAACC 718
C_pC_MEGAHITk119_len=7599/1-7599              616 TTCTGTTGTTGGGTCCTAGACCTCAACGACTCCTGGCTTAGCAGGAGAATGATCCAAAGAACAACTGGATTCTTCAAACCTTATCAGGATTGGAACAGAAAACC 719
C_pB_MEGAHITk119_len=7649/1-7649              619 TTCTGTTGTTGGGTCCTAGACCTCAACGACTCCTGGCTTAGCAGGAGAATGATCCAAAGAACAACTGGATTCTTCAAACCTTATCAGGATTGGAACAGAAAACC 722
C_pD_MEGAHITk119_len=7570/1-7360              616 TTCTGTTGTTGGGTCCTAGACCTCAACGACTCCTGGCTTAGCAGGAGAATGATCCAAAGAACAACTGGATTCTTCAAACCTTATCAGGATTGGAACAGAAAACC 719

                                        Consensus
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                                        Occupancy
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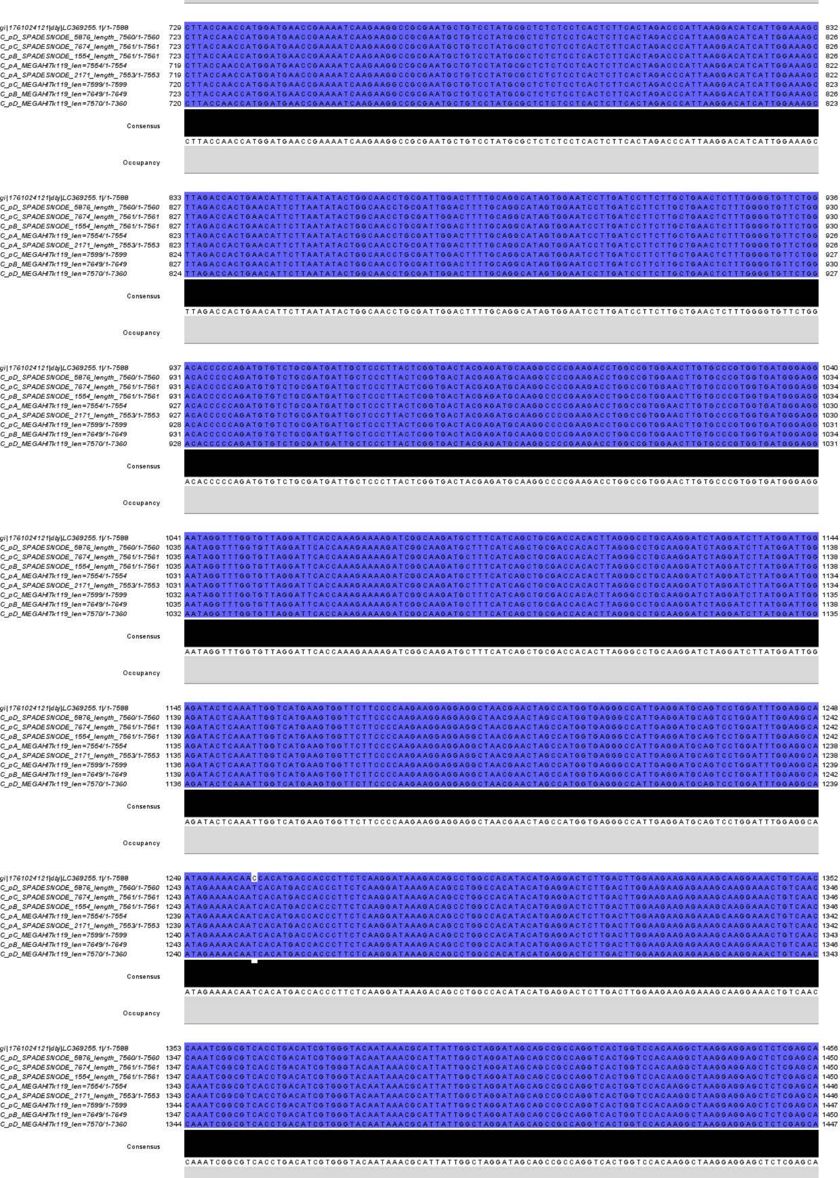

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C_pD_SPADESNODE_5876_length_7560/1-7560       723 CTTACCAACCATGGATGAACCGAAAATCAAGAAGGCCGCGAATGCTGTCCTATGCGCTCTCTCCTCACTCTTCACTAGACCCATTAAGGACATCATTGGAAAGC  826
C_pC_SPADESNODE_7674_length_7561/1-7561       723 CTTACCAACCATGGATGAACCGAAAATCAAGAAGGCCGCGAATGCTGTCCTATGCGCTCTCTCCTCACTCTTCACTAGACCCATTAAGGACATCATTGGAAAGC  826
C_pB_SPADESNODE_1554_length_7561/1-7561       723 CTTACCAACCATGGATGAACCGAAAATCAAGAAGGCCGCGAATGCTGTCCTATGCGCTCTCTCCTCACTCTTCACTAGACCCATTAAGGACATCATTGGAAAGC  826
C_pA_MEGAHITk119_len=7554/1-7554              719 CTTACCAACCATGGATGAACCGAAAATCAAGAAGGCCGCGAATGCTGTCCTATGCGCTCTCTCCTCACTCTTCACTAGACCCATTAAGGACATCATTGGAAAGC  822
C_pA_SPADESNODE_2171_length_7553/1-7553       719 CTTACCAACCATGGATGAACCGAAAATCAAGAAGGCCGCGAATGCTGTCCTATGCGCTCTCTCCTCACTCTTCACTAGACCCATTAAGGACATCATTGGAAAGC  822
C_pC_MEGAHITk119_len=7599/1-7599              720 CTTACCAACCATGGATGAACCGAAAATCAAGAAGGCCGCGAATGCTGTCCTATGCGCTCTCTCCTCACTCTTCACTAGACCCATTAAGGACATCATTGGAAAGC  823
C_pB_MEGAHITk119_len=7649/1-7649              723 CTTACCAACCATGGATGAACCGAAAATCAAGAAGGCCGCGAATGCTGTCCTATGCGCTCTCTCCTCACTCTTCACTAGACCCATTAAGGACATCATTGGAAAGC  826
C_pD_MEGAHITk119_len=7570/1-7360              720 CTTACCAACCATGGATGAACCGAAAATCAAGAAGGCCGCGAATGCTGTCCTATGCGCTCTCTCCTCACTCTTCACTAGACCCATTAAGGACATCATTGGAAAGC  823

                                    Consensus
                                                  CTTACCAACCATGGATGAACCGAAAATCAAGAAGGCCGCGAATGCTGTCCTATGCGCTCTCTCCTCACTCTTCACTAGACCCATTAAGGACATCATTGGAAAGC

                                    Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588          833 TTAGACCACTGAACATTCTTAATATACTGGCAACCTGCGATTGGACTTTTGCAGGCATAGTGGAATCCTTGATCCTTCTTGCTGAACTCTTTGGGGTGTTCTGG  936
C_pD_SPADESNODE_5876_length_7560/1-7560       827 TTAGACCACTGAACATTCTTAATATACTGGCAACCTGCGATTGGACTTTTGCAGGCATAGTGGAATCCTTGATCCTTCTTGCTGAACTCTTTGGGGTGTTCTGG  930
C_pC_SPADESNODE_7674_length_7561/1-7561       827 TTAGACCACTGAACATTCTTAATATACTGGCAACCTGCGATTGGACTTTTGCAGGCATAGTGGAATCCTTGATCCTTCTTGCTGAACTCTTTGGGGTGTTCTGG  930
C_pB_SPADESNODE_1554_length_7561/1-7561       827 TTAGACCACTGAACATTCTTAATATACTGGCAACCTGCGATTGGACTTTTGCAGGCATAGTGGAATCCTTGATCCTTCTTGCTGAACTCTTTGGGGTGTTCTGG  930
C_pA_MEGAHITk119_len=7554/1-7554              823 TTAGACCACTGAACATTCTTAATATACTGGCAACCTGCGATTGGACTTTTGCAGGCATAGTGGAATCCTTGATCCTTCTTGCTGAACTCTTTGGGGTGTTCTGG  926
C_pA_SPADESNODE_2171_length_7553/1-7553       823 TTAGACCACTGAACATTCTTAATATACTGGCAACCTGCGATTGGACTTTTGCAGGCATAGTGGAATCCTTGATCCTTCTTGCTGAACTCTTTGGGGTGTTCTGG  926
C_pC_MEGAHITk119_len=7599/1-7599              824 TTAGACCACTGAACATTCTTAATATACTGGCAACCTGCGATTGGACTTTTGCAGGCATAGTGGAATCCTTGATCCTTCTTGCTGAACTCTTTGGGGTGTTCTGG  927
C_pB_MEGAHITk119_len=7649/1-7649              827 TTAGACCACTGAACATTCTTAATATACTGGCAACCTGCGATTGGACTTTTGCAGGCATAGTGGAATCCTTGATCCTTCTTGCTGAACTCTTTGGGGTGTTCTGG  930
C_pD_MEGAHITk119_len=7570/1-7360              824 TTAGACCACTGAACATTCTTAATATACTGGCAACCTGCGATTGGACTTTTGCAGGCATAGTGGAATCCTTGATCCTTCTTGCTGAACTCTTTGGGGTGTTCTGG  927

                                    Consensus
                                                  TTAGACCACTGAACATTCTTAATATACTGGCAACCTGCGATTGGACTTTTGCAGGCATAGTGGAATCCTTGATCCTTCTTGCTGAACTCTTTGGGGTGTTCTGG

                                    Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588          937 ACACCCCCAGATGTGTCTGCGATGATTGCTCCCTTACTCGGTGACTACGAGATGCAAGGCCCCGAAGACCTGGCCGTGGAACTTGTGCCCGTGGTGATGGGAGG 1040
C_pD_SPADESNODE_5876_length_7560/1-7560       931 ACACCCCCAGATGTGTCTGCGATGATTGCTCCCTTACTCGGTGACTACGAGATGCAAGGCCCCGAAGACCTGGCCGTGGAACTTGTGCCCGTGGTGATGGGAGG 1034
C_pC_SPADESNODE_7674_length_7561/1-7561       931 ACACCCCCAGATGTGTCTGCGATGATTGCTCCCTTACTCGGTGACTACGAGATGCAAGGCCCCGAAGACCTGGCCGTGGAACTTGTGCCCGTGGTGATGGGAGG 1034
C_pB_SPADESNODE_1554_length_7561/1-7561       931 ACACCCCCAGATGTGTCTGCGATGATTGCTCCCTTACTCGGTGACTACGAGATGCAAGGCCCCGAAGACCTGGCCGTGGAACTTGTGCCCGTGGTGATGGGAGG 1034
C_pA_MEGAHITk119_len=7554/1-7554              927 ACACCCCCAGATGTGTCTGCGATGATTGCTCCCTTACTCGGTGACTACGAGATGCAAGGCCCCGAAGACCTGGCCGTGGAACTTGTGCCCGTGGTGATGGGAGG 1030
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C_pB_MEGAHITk119_len=7649/1-7649              931 ACACCCCCAGATGTGTCTGCGATGATTGCTCCCTTACTCGGTGACTACGAGATGCAAGGCCCCGAAGACCTGGCCGTGGAACTTGTGCCCGTGGTGATGGGAGG 1034
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                                    Consensus
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                                    Occupancy

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C_pC_SPADESNODE_7674_length_7561/1-7561      1035 AATAGGTTTGGTGTTAGGATTCACCAAAGAAAAGATCGGCAAGATGCTTTCATCAGCTGCGACCACACTTAGGGCCTGCAAGGATCTAGGATCTTATGGATTGG 1138
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C_pC_MEGAHITk119_len=7599/1-7599             1032 AATAGGTTTGGTGTTAGGATTCACCAAAGAAAAGATCGGCAAGATGCTTTCATCAGCTGCGACCACACTTAGGGCCTGCAAGGATCTAGGATCTTATGGATTGG 1135
C_pB_MEGAHITk119_len=7649/1-7649             1035 AATAGGTTTGGTGTTAGGATTCACCAAAGAAAAGATCGGCAAGATGCTTTCATCAGCTGCGACCACACTTAGGGCCTGCAAGGATCTAGGATCTTATGGATTGG 1138
C_pD_MEGAHITk119_len=7570/1-7360             1032 AATAGGTTTGGTGTTAGGATTCACCAAAGAAAAGATCGGCAAGATGCTTTCATCAGCTGCGACCACACTTAGGGCCTGCAAGGATCTAGGATCTTATGGATTGG 1135

                                    Consensus
                                                  AATAGGTTTGGTGTTAGGATTCACCAAAGAAAAGATCGGCAAGATGCTTTCATCAGCTGCGACCACACTTAGGGCCTGCAAGGATCTAGGATCTTATGGATTGG

                                    Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588         1145 AGATACTCAAATTGGTCATGAAGTGGTTCTTCCCCAAGAAGGAGGAGGCTAACGAACTAGCCATGGTGAGGGCCATTGAGGATGCAGTCCTGGATTTGGAGGCA 1248
C_pD_SPADESNODE_5876_length_7560/1-7560      1139 AGATACTCAAATTGGTCATGAAGTGGTTCTTCCCCAAGAAGGAGGAGGCTAACGAACTAGCCATGGTGAGGGCCATTGAGGATGCAGTCCTGGATTTGGAGGCA 1242
C_pC_SPADESNODE_7674_length_7561/1-7561      1139 AGATACTCAAATTGGTCATGAAGTGGTTCTTCCCCAAGAAGGAGGAGGCTAACGAACTAGCCATGGTGAGGGCCATTGAGGATGCAGTCCTGGATTTGGAGGCA 1242
C_pB_SPADESNODE_1554_length_7561/1-7561      1139 AGATACTCAAATTGGTCATGAAGTGGTTCTTCCCCAAGAAGGAGGAGGCTAACGAACTAGCCATGGTGAGGGCCATTGAGGATGCAGTCCTGGATTTGGAGGCA 1242
C_pA_MEGAHITk119_len=7554/1-7554             1135 AGATACTCAAATTGGTCATGAAGTGGTTCTTCCCCAAGAAGGAGGAGGCTAACGAACTAGCCATGGTGAGGGCCATTGAGGATGCAGTCCTGGATTTGGAGGCA 1238
C_pA_SPADESNODE_2171_length_7553/1-7553      1135 AGATACTCAAATTGGTCATGAAGTGGTTCTTCCCCAAGAAGGAGGAGGCTAACGAACTAGCCATGGTGAGGGCCATTGAGGATGCAGTCCTGGATTTGGAGGCA 1238
C_pC_MEGAHITk119_len=7599/1-7599             1136 AGATACTCAAATTGGTCATGAAGTGGTTCTTCCCCAAGAAGGAGGAGGCTAACGAACTAGCCATGGTGAGGGCCATTGAGGATGCAGTCCTGGATTTGGAGGCA 1239
C_pB_MEGAHITk119_len=7649/1-7649             1139 AGATACTCAAATTGGTCATGAAGTGGTTCTTCCCCAAGAAGGAGGAGGCTAACGAACTAGCCATGGTGAGGGCCATTGAGGATGCAGTCCTGGATTTGGAGGCA 1242
C_pD_MEGAHITk119_len=7570/1-7360             1136 AGATACTCAAATTGGTCATGAAGTGGTTCTTCCCCAAGAAGGAGGAGGCTAACGAACTAGCCATGGTGAGGGCCATTGAGGATGCAGTCCTGGATTTGGAGGCA 1239

                                    Consensus
                                                  AGATACTCAAATTGGTCATGAAGTGGTTCTTCCCCAAGAAGGAGGAGGCTAACGAACTAGCCATGGTGAGGGCCATTGAGGATGCAGTCCTGGATTTGGAGGCA

                                    Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588         1249 ATAGAAAACAACCACATGACCACCCTTCTCAAGGATAAAGACAGCCTGGCCACATACATGAGGACTCTTGACTTGGAAGAAGAGAAAGCAAGGAAACTGTCAAC 1352
C_pD_SPADESNODE_5876_length_7560/1-7560      1243 ATAGAAAACAATCACATGACCACCCTTCTCAAGGATAAAGACAGCCTGGCCACATACATGAGGACTCTTGACTTGGAAGAAGAGAAAGCAAGGAAACTGTCAAC 1346
C_pC_SPADESNODE_7674_length_7561/1-7561      1243 ATAGAAAACAATCACATGACCACCCTTCTCAAGGATAAAGACAGCCTGGCCACATACATGAGGACTCTTGACTTGGAAGAAGAGAAAGCAAGGAAACTGTCAAC 1346
C_pB_SPADESNODE_1554_length_7561/1-7561      1243 ATAGAAAACAATCACATGACCACCCTTCTCAAGGATAAAGACAGCCTGGCCACATACATGAGGACTCTTGACTTGGAAGAAGAGAAAGCAAGGAAACTGTCAAC 1346
C_pA_MEGAHITk119_len=7554/1-7554             1239 ATAGAAAACAATCACATGACCACCCTTCTCAAGGATAAAGACAGCCTGGCCACATACATGAGGACTCTTGACTTGGAAGAAGAGAAAGCAAGGAAACTGTCAAC 1342
C_pA_SPADESNODE_2171_length_7553/1-7553      1239 ATAGAAAACAATCACATGACCACCCTTCTCAAGGATAAAGACAGCCTGGCCACATACATGAGGACTCTTGACTTGGAAGAAGAGAAAGCAAGGAAACTGTCAAC 1342
C_pC_MEGAHITk119_len=7599/1-7599             1240 ATAGAAAACAATCACATGACCACCCTTCTCAAGGATAAAGACAGCCTGGCCACATACATGAGGACTCTTGACTTGGAAGAAGAGAAAGCAAGGAAACTGTCAAC 1343
C_pB_MEGAHITk119_len=7649/1-7649             1243 ATAGAAAACAATCACATGACCACCCTTCTCAAGGATAAAGACAGCCTGGCCACATACATGAGGACTCTTGACTTGGAAGAAGAGAAAGCAAGGAAACTGTCAAC 1346
C_pD_MEGAHITk119_len=7570/1-7360             1240 ATAGAAAACAATCACATGACCACCCTTCTCAAGGATAAAGACAGCCTGGCCACATACATGAGGACTCTTGACTTGGAAGAAGAGAAAGCAAGGAAACTGTCAAC 1343

                                    Consensus
                                                  ATAGAAAACAATCACATGACCACCCTTCTCAAGGATAAAGACAGCCTGGCCACATACATGAGGACTCTTGACTTGGAAGAAGAGAAAGCAAGGAAACTGTCAAC

                                    Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588         1353 CAAATCGGCGTCACCTGACATCGTGGGTACAATAAACGCATTATTGGCTAGGATAGCAGCCGCCAGGTCACTGGTCCACAAGGCTAAGGAGGAGCTCTCGAGCA 1456
C_pD_SPADESNODE_5876_length_7560/1-7560      1347 CAAATCGGCGTCACCTGACATCGTGGGTACAATAAACGCATTATTGGCTAGGATAGCAGCCGCCAGGTCACTGGTCCACAAGGCTAAGGAGGAGCTCTCGAGCA 1450
C_pC_SPADESNODE_7674_length_7561/1-7561      1347 CAAATCGGCGTCACCTGACATCGTGGGTACAATAAACGCATTATTGGCTAGGATAGCAGCCGCCAGGTCACTGGTCCACAAGGCTAAGGAGGAGCTCTCGAGCA 1450
C_pB_SPADESNODE_1554_length_7561/1-7561      1347 CAAATCGGCGTCACCTGACATCGTGGGTACAATAAACGCATTATTGGCTAGGATAGCAGCCGCCAGGTCACTGGTCCACAAGGCTAAGGAGGAGCTCTCGAGCA 1450
C_pA_MEGAHITk119_len=7554/1-7554             1343 CAAATCGGCGTCACCTGACATCGTGGGTACAATAAACGCATTATTGGCTAGGATAGCAGCCGCCAGGTCACTGGTCCACAAGGCTAAGGAGGAGCTCTCGAGCA 1446
C_pA_SPADESNODE_2171_length_7553/1-7553      1343 CAAATCGGCGTCACCTGACATCGTGGGTACAATAAACGCATTATTGGCTAGGATAGCAGCCGCCAGGTCACTGGTCCACAAGGCTAAGGAGGAGCTCTCGAGCA 1446
C_pC_MEGAHITk119_len=7599/1-7599             1344 CAAATCGGCGTCACCTGACATCGTGGGTACAATAAACGCATTATTGGCTAGGATAGCAGCCGCCAGGTCACTGGTCCACAAGGCTAAGGAGGAGCTCTCGAGCA 1447
C_pB_MEGAHITk119_len=7649/1-7649             1347 CAAATCGGCGTCACCTGACATCGTGGGTACAATAAACGCATTATTGGCTAGGATAGCAGCCGCCAGGTCACTGGTCCACAAGGCTAAGGAGGAGCTCTCGAGCA 1450
C_pD_MEGAHITk119_len=7570/1-7360             1344 CAAATCGGCGTCACCTGACATCGTGGGTACAATAAACGCATTATTGGCTAGGATAGCAGCCGCCAGGTCACTGGTCCACAAGGCTAAGGAGGAGCTCTCGAGCA 1447

                                    Consensus
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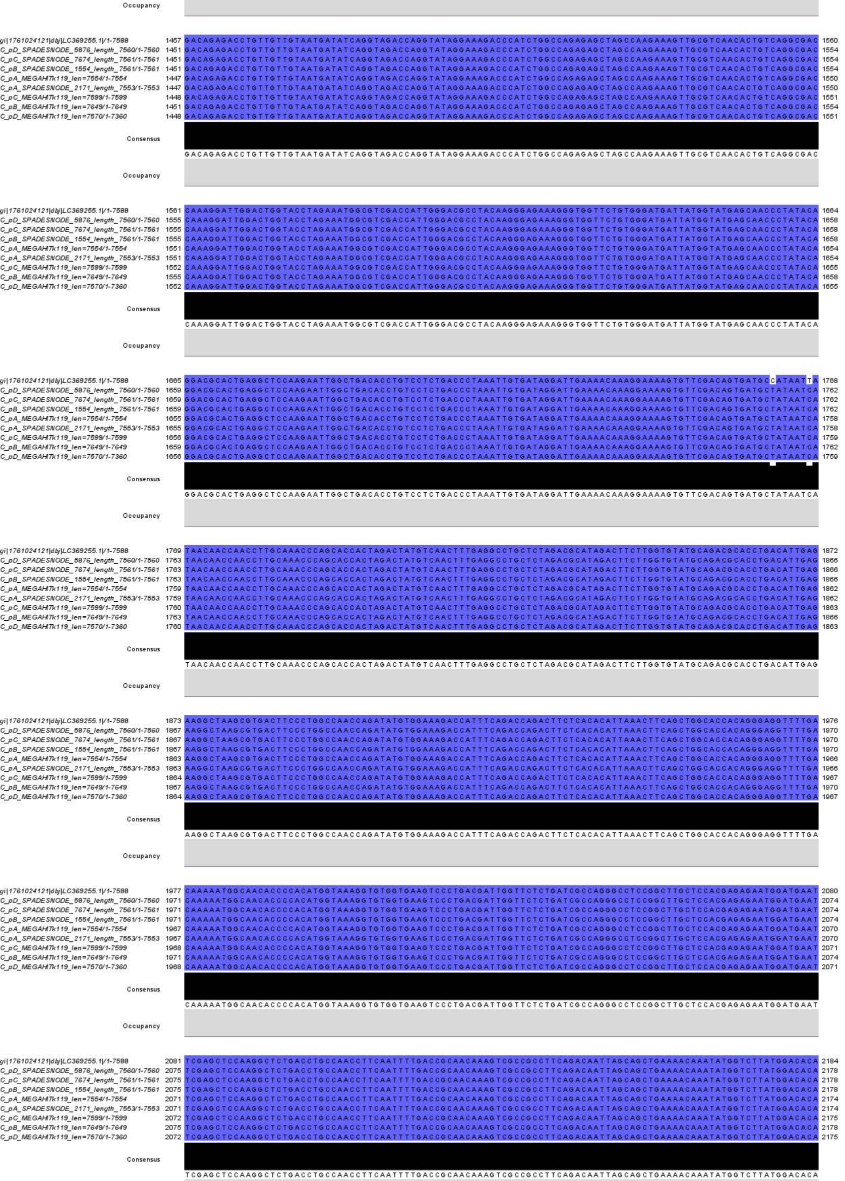

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Occupancy

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C_pD_SPADESNODE_5876_length_7560/1-7560     1451 GACAGAGACCTGTTGTTGTAATGATATCAGGTAGACCAGGTATAGGAAAGACCCATCTGGCCAGAGAGCTAGCCAAGAAAGTTGCGTCAACACTGTCAGGCGAC 1554
C_pC_SPADESNODE_7674_length_7561/1-7561     1451 GACAGAGACCTGTTGTTGTAATGATATCAGGTAGACCAGGTATAGGAAAGACCCATCTGGCCAGAGAGCTAGCCAAGAAAGTTGCGTCAACACTGTCAGGCGAC 1554
C_pB_SPADESNODE_1554_length_7561/1-7561     1451 GACAGAGACCTGTTGTTGTAATGATATCAGGTAGACCAGGTATAGGAAAGACCCATCTGGCCAGAGAGCTAGCCAAGAAAGTTGCGTCAACACTGTCAGGCGAC 1554
C_pA_MEGAHITk119_len=7554/1-7554            1447 GACAGAGACCTGTTGTTGTAATGATATCAGGTAGACCAGGTATAGGAAAGACCCATCTGGCCAGAGAGCTAGCCAAGAAAGTTGCGTCAACACTGTCAGGCGAC 1550
C_pA_SPADESNODE_2171_length_7553/1-7553     1447 GACAGAGACCTGTTGTTGTAATGATATCAGGTAGACCAGGTATAGGAAAGACCCATCTGGCCAGAGAGCTAGCCAAGAAAGTTGCGTCAACACTGTCAGGCGAC 1550
C_pC_MEGAHITk119_len=7599/1-7599            1448 GACAGAGACCTGTTGTTGTAATGATATCAGGTAGACCAGGTATAGGAAAGACCCATCTGGCCAGAGAGCTAGCCAAGAAAGTTGCGTCAACACTGTCAGGCGAC 1551
C_pB_MEGAHITk119_len=7649/1-7649            1451 GACAGAGACCTGTTGTTGTAATGATATCAGGTAGACCAGGTATAGGAAAGACCCATCTGGCCAGAGAGCTAGCCAAGAAAGTTGCGTCAACACTGTCAGGCGAC 1554
C_pD_MEGAHITk119_len=7570/1-7360            1448 GACAGAGACCTGTTGTTGTAATGATATCAGGTAGACCAGGTATAGGAAAGACCCATCTGGCCAGAGAGCTAGCCAAGAAAGTTGCGTCAACACTGTCAGGCGAC 1551

Consensus
                                                 GACAGAGACCTGTTGTTGTAATGATATCAGGTAGACCAGGTATAGGAAAGACCCATCTGGCCAGAGAGCTAGCCAAGAAAGTTGCGTCAACACTGTCAGGCGAC

Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588        1561 CAAAGGATTGGACTGGTACCTAGAAATGGCGTCGACCATTGGGACGCCTACAAGGGAGAAAGGGTGGTTCTGTGGGATGATTATGGTATGAGCAACCCTATACA 1664
C_pD_SPADESNODE_5876_length_7560/1-7560     1555 CAAAGGATTGGACTGGTACCTAGAAATGGCGTCGACCATTGGGACGCCTACAAGGGAGAAAGGGTGGTTCTGTGGGATGATTATGGTATGAGCAACCCTATACA 1658
C_pC_SPADESNODE_7674_length_7561/1-7561     1555 CAAAGGATTGGACTGGTACCTAGAAATGGCGTCGACCATTGGGACGCCTACAAGGGAGAAAGGGTGGTTCTGTGGGATGATTATGGTATGAGCAACCCTATACA 1658
C_pB_SPADESNODE_1554_length_7561/1-7561     1555 CAAAGGATTGGACTGGTACCTAGAAATGGCGTCGACCATTGGGACGCCTACAAGGGAGAAAGGGTGGTTCTGTGGGATGATTATGGTATGAGCAACCCTATACA 1658
C_pA_MEGAHITk119_len=7554/1-7554            1551 CAAAGGATTGGACTGGTACCTAGAAATGGCGTCGACCATTGGGACGCCTACAAGGGAGAAAGGGTGGTTCTGTGGGATGATTATGGTATGAGCAACCCTATACA 1654
C_pA_SPADESNODE_2171_length_7553/1-7553     1551 CAAAGGATTGGACTGGTACCTAGAAATGGCGTCGACCATTGGGACGCCTACAAGGGAGAAAGGGTGGTTCTGTGGGATGATTATGGTATGAGCAACCCTATACA 1654
C_pC_MEGAHITk119_len=7599/1-7599            1552 CAAAGGATTGGACTGGTACCTAGAAATGGCGTCGACCATTGGGACGCCTACAAGGGAGAAAGGGTGGTTCTGTGGGATGATTATGGTATGAGCAACCCTATACA 1655
C_pB_MEGAHITk119_len=7649/1-7649            1555 CAAAGGATTGGACTGGTACCTAGAAATGGCGTCGACCATTGGGACGCCTACAAGGGAGAAAGGGTGGTTCTGTGGGATGATTATGGTATGAGCAACCCTATACA 1658
C_pD_MEGAHITk119_len=7570/1-7360            1552 CAAAGGATTGGACTGGTACCTAGAAATGGCGTCGACCATTGGGACGCCTACAAGGGAGAAAGGGTGGTTCTGTGGGATGATTATGGTATGAGCAACCCTATACA 1655

Consensus
                                                 CAAAGGATTGGACTGGTACCTAGAAATGGCGTCGACCATTGGGACGCCTACAAGGGAGAAAGGGTGGTTCTGTGGGATGATTATGGTATGAGCAACCCTATACA

Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588        1665 GGACGCACTGAGGCTCCAAGAATTGGCTGACACCTGTCCTCTGACCCTAAATTGTGATAGGATTGAAAACAAAGGAAAAGTGTTCGACAGTGATGCCATAATTA 1768
C_pD_SPADESNODE_5876_length_7560/1-7560     1659 GGACGCACTGAGGCTCCAAGAATTGGCTGACACCTGTCCTCTGACCCTAAATTGTGATAGGATTGAAAACAAAGGAAAAGTGTTCGACAGTGATGCTATAATCA 1762
C_pC_SPADESNODE_7674_length_7561/1-7561     1659 GGACGCACTGAGGCTCCAAGAATTGGCTGACACCTGTCCTCTGACCCTAAATTGTGATAGGATTGAAAACAAAGGAAAAGTGTTCGACAGTGATGCTATAATCA 1762
C_pB_SPADESNODE_1554_length_7561/1-7561     1659 GGACGCACTGAGGCTCCAAGAATTGGCTGACACCTGTCCTCTGACCCTAAATTGTGATAGGATTGAAAACAAAGGAAAAGTGTTCGACAGTGATGCTATAATCA 1762
C_pA_MEGAHITk119_len=7554/1-7554            1655 GGACGCACTGAGGCTCCAAGAATTGGCTGACACCTGTCCTCTGACCCTAAATTGTGATAGGATTGAAAACAAAGGAAAAGTGTTCGACAGTGATGCTATAATCA 1758
C_pA_SPADESNODE_2171_length_7553/1-7553     1655 GGACGCACTGAGGCTCCAAGAATTGGCTGACACCTGTCCTCTGACCCTAAATTGTGATAGGATTGAAAACAAAGGAAAAGTGTTCGACAGTGATGCTATAATCA 1758
C_pC_MEGAHITk119_len=7599/1-7599            1656 GGACGCACTGAGGCTCCAAGAATTGGCTGACACCTGTCCTCTGACCCTAAATTGTGATAGGATTGAAAACAAAGGAAAAGTGTTCGACAGTGATGCTATAATCA 1759
C_pB_MEGAHITk119_len=7649/1-7649            1659 GGACGCACTGAGGCTCCAAGAATTGGCTGACACCTGTCCTCTGACCCTAAATTGTGATAGGATTGAAAACAAAGGAAAAGTGTTCGACAGTGATGCTATAATCA 1762
C_pD_MEGAHITk119_len=7570/1-7360            1656 GGACGCACTGAGGCTCCAAGAATTGGCTGACACCTGTCCTCTGACCCTAAATTGTGATAGGATTGAAAACAAAGGAAAAGTGTTCGACAGTGATGCTATAATCA 1759

Consensus
                                                 GGACGCACTGAGGCTCCAAGAATTGGCTGACACCTGTCCTCTGACCCTAAATTGTGATAGGATTGAAAACAAAGGAAAAGTGTTCGACAGTGATGCTATAATCA

Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588        1769 TAACAACCAACCTTGCAAACCCAGCACCACTAGACTATGTCAACTTTGAGGCCTGCTCTAGACGCATAGACTTCTTGGTGTATGCAGACGCACCTGACATTGAG 1872
C_pD_SPADESNODE_5876_length_7560/1-7560     1763 TAACAACCAACCTTGCAAACCCAGCACCACTAGACTATGTCAACTTTGAGGCCTGCTCTAGACGCATAGACTTCTTGGTGTATGCAGACGCACCTGACATTGAG 1866
C_pC_SPADESNODE_7674_length_7561/1-7561     1763 TAACAACCAACCTTGCAAACCCAGCACCACTAGACTATGTCAACTTTGAGGCCTGCTCTAGACGCATAGACTTCTTGGTGTATGCAGACGCACCTGACATTGAG 1866
C_pB_SPADESNODE_1554_length_7561/1-7561     1763 TAACAACCAACCTTGCAAACCCAGCACCACTAGACTATGTCAACTTTGAGGCCTGCTCTAGACGCATAGACTTCTTGGTGTATGCAGACGCACCTGACATTGAG 1866
C_pA_MEGAHITk119_len=7554/1-7554            1759 TAACAACCAACCTTGCAAACCCAGCACCACTAGACTATGTCAACTTTGAGGCCTGCTCTAGACGCATAGACTTCTTGGTGTATGCAGACGCACCTGACATTGAG 1862
C_pA_SPADESNODE_2171_length_7553/1-7553     1759 TAACAACCAACCTTGCAAACCCAGCACCACTAGACTATGTCAACTTTGAGGCCTGCTCTAGACGCATAGACTTCTTGGTGTATGCAGACGCACCTGACATTGAG 1862
C_pC_MEGAHITk119_len=7599/1-7599            1760 TAACAACCAACCTTGCAAACCCAGCACCACTAGACTATGTCAACTTTGAGGCCTGCTCTAGACGCATAGACTTCTTGGTGTATGCAGACGCACCTGACATTGAG 1863
C_pB_MEGAHITk119_len=7649/1-7649            1763 TAACAACCAACCTTGCAAACCCAGCACCACTAGACTATGTCAACTTTGAGGCCTGCTCTAGACGCATAGACTTCTTGGTGTATGCAGACGCACCTGACATTGAG 1866
C_pD_MEGAHITk119_len=7570/1-7360            1760 TAACAACCAACCTTGCAAACCCAGCACCACTAGACTATGTCAACTTTGAGGCCTGCTCTAGACGCATAGACTTCTTGGTGTATGCAGACGCACCTGACATTGAG 1863

Consensus
                                                 TAACAACCAACCTTGCAAACCCAGCACCACTAGACTATGTCAACTTTGAGGCCTGCTCTAGACGCATAGACTTCTTGGTGTATGCAGACGCACCTGACATTGAG

Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588        1873 AAGGCTAAGCGTGACTTCCCTGGCCAACCAGATATGTGGAAAGACCATTTCAGACCAGACTTCTCACACATTAAACTTCAGCTGGCACCACAGGGAGGTTTTGA 1976
C_pD_SPADESNODE_5876_length_7560/1-7560     1867 AAGGCTAAGCGTGACTTCCCTGGCCAACCAGATATGTGGAAAGACCATTTCAGACCAGACTTCTCACACATTAAACTTCAGCTGGCACCACAGGGAGGTTTTGA 1970
C_pC_SPADESNODE_7674_length_7561/1-7561     1867 AAGGCTAAGCGTGACTTCCCTGGCCAACCAGATATGTGGAAAGACCATTTCAGACCAGACTTCTCACACATTAAACTTCAGCTGGCACCACAGGGAGGTTTTGA 1970
C_pB_SPADESNODE_1554_length_7561/1-7561     1867 AAGGCTAAGCGTGACTTCCCTGGCCAACCAGATATGTGGAAAGACCATTTCAGACCAGACTTCTCACACATTAAACTTCAGCTGGCACCACAGGGAGGTTTTGA 1970
C_pA_MEGAHITk119_len=7554/1-7554            1863 AAGGCTAAGCGTGACTTCCCTGGCCAACCAGATATGTGGAAAGACCATTTCAGACCAGACTTCTCACACATTAAACTTCAGCTGGCACCACAGGGAGGTTTTGA 1966
C_pA_SPADESNODE_2171_length_7553/1-7553     1863 AAGGCTAAGCGTGACTTCCCTGGCCAACCAGATATGTGGAAAGACCATTTCAGACCAGACTTCTCACACATTAAACTTCAGCTGGCACCACAGGGAGGTTTTGA 1966
C_pC_MEGAHITk119_len=7599/1-7599            1864 AAGGCTAAGCGTGACTTCCCTGGCCAACCAGATATGTGGAAAGACCATTTCAGACCAGACTTCTCACACATTAAACTTCAGCTGGCACCACAGGGAGGTTTTGA 1967
C_pB_MEGAHITk119_len=7649/1-7649            1867 AAGGCTAAGCGTGACTTCCCTGGCCAACCAGATATGTGGAAAGACCATTTCAGACCAGACTTCTCACACATTAAACTTCAGCTGGCACCACAGGGAGGTTTTGA 1970
C_pD_MEGAHITk119_len=7570/1-7360            1864 AAGGCTAAGCGTGACTTCCCTGGCCAACCAGATATGTGGAAAGACCATTTCAGACCAGACTTCTCACACATTAAACTTCAGCTGGCACCACAGGGAGGTTTTGA 1967

Consensus
                                                 AAGGCTAAGCGTGACTTCCCTGGCCAACCAGATATGTGGAAAGACCATTTCAGACCAGACTTCTCACACATTAAACTTCAGCTGGCACCACAGGGAGGTTTTGA

Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588        1977 CAAAAATGGCAACACCCCACATGGTAAAGGTGTGGTGAAGTCCCTGACGATTGGTTCTCTGATCGCCAGGGCCTCCGGCTTGCTCCACGAGAGAATGGATGAAT 2080
C_pD_SPADESNODE_5876_length_7560/1-7560     1971 CAAAAATGGCAACACCCCACATGGTAAAGGTGTGGTGAAGTCCCTGACGATTGGTTCTCTGATCGCCAGGGCCTCCGGCTTGCTCCACGAGAGAATGGATGAAT 2074
C_pC_SPADESNODE_7674_length_7561/1-7561     1971 CAAAAATGGCAACACCCCACATGGTAAAGGTGTGGTGAAGTCCCTGACGATTGGTTCTCTGATCGCCAGGGCCTCCGGCTTGCTCCACGAGAGAATGGATGAAT 2074
C_pB_SPADESNODE_1554_length_7561/1-7561     1971 CAAAAATGGCAACACCCCACATGGTAAAGGTGTGGTGAAGTCCCTGACGATTGGTTCTCTGATCGCCAGGGCCTCCGGCTTGCTCCACGAGAGAATGGATGAAT 2074
C_pA_MEGAHITk119_len=7554/1-7554            1967 CAAAAATGGCAACACCCCACATGGTAAAGGTGTGGTGAAGTCCCTGACGATTGGTTCTCTGATCGCCAGGGCCTCCGGCTTGCTCCACGAGAGAATGGATGAAT 2070
C_pA_SPADESNODE_2171_length_7553/1-7553     1967 CAAAAATGGCAACACCCCACATGGTAAAGGTGTGGTGAAGTCCCTGACGATTGGTTCTCTGATCGCCAGGGCCTCCGGCTTGCTCCACGAGAGAATGGATGAAT 2070
C_pC_MEGAHITk119_len=7599/1-7599            1968 CAAAAATGGCAACACCCCACATGGTAAAGGTGTGGTGAAGTCCCTGACGATTGGTTCTCTGATCGCCAGGGCCTCCGGCTTGCTCCACGAGAGAATGGATGAAT 2071
C_pB_MEGAHITk119_len=7649/1-7649            1971 CAAAAATGGCAACACCCCACATGGTAAAGGTGTGGTGAAGTCCCTGACGATTGGTTCTCTGATCGCCAGGGCCTCCGGCTTGCTCCACGAGAGAATGGATGAAT 2074
C_pD_MEGAHITk119_len=7570/1-7360            1968 CAAAAATGGCAACACCCCACATGGTAAAGGTGTGGTGAAGTCCCTGACGATTGGTTCTCTGATCGCCAGGGCCTCCGGCTTGCTCCACGAGAGAATGGATGAAT 2071

Consensus
                                                 CAAAAATGGCAACACCCCACATGGTAAAGGTGTGGTGAAGTCCCTGACGATTGGTTCTCTGATCGCCAGGGCCTCCGGCTTGCTCCACGAGAGAATGGATGAAT

Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588        2081 TCGAGCTCCAAGGCTCTGACCTGCCAACCTTCAATTTTGACCGCAACAAAGTCGCCGCCTTCAGACAATTAGCAGCTGAAAACAAATATGGTCTTATGGACACA 2184
C_pD_SPADESNODE_5876_length_7560/1-7560     2075 TCGAGCTCCAAGGCTCTGACCTGCCAACCTTCAATTTTGACCGCAACAAAGTCGCCGCCTTCAGACAATTAGCAGCTGAAAACAAATATGGTCTTATGGACACA 2178
C_pC_SPADESNODE_7674_length_7561/1-7561     2075 TCGAGCTCCAAGGCTCTGACCTGCCAACCTTCAATTTTGACCGCAACAAAGTCGCCGCCTTCAGACAATTAGCAGCTGAAAACAAATATGGTCTTATGGACACA 2178
C_pB_SPADESNODE_1554_length_7561/1-7561     2075 TCGAGCTCCAAGGCTCTGACCTGCCAACCTTCAATTTTGACCGCAACAAAGTCGCCGCCTTCAGACAATTAGCAGCTGAAAACAAATATGGTCTTATGGACACA 2178
C_pA_MEGAHITk119_len=7554/1-7554            2071 TCGAGCTCCAAGGCTCTGACCTGCCAACCTTCAATTTTGACCGCAACAAAGTCGCCGCCTTCAGACAATTAGCAGCTGAAAACAAATATGGTCTTATGGACACA 2174
C_pA_SPADESNODE_2171_length_7553/1-7553     2071 TCGAGCTCCAAGGCTCTGACCTGCCAACCTTCAATTTTGACCGCAACAAAGTCGCCGCCTTCAGACAATTAGCAGCTGAAAACAAATATGGTCTTATGGACACA 2174
C_pC_MEGAHITk119_len=7599/1-7599            2072 TCGAGCTCCAAGGCTCTGACCTGCCAACCTTCAATTTTGACCGCAACAAAGTCGCCGCCTTCAGACAATTAGCAGCTGAAAACAAATATGGTCTTATGGACACA 2175
C_pB_MEGAHITk119_len=7649/1-7649            2075 TCGAGCTCCAAGGCTCTGACCTGCCAACCTTCAATTTTGACCGCAACAAAGTCGCCGCCTTCAGACAATTAGCAGCTGAAAACAAATATGGTCTTATGGACACA 2178
C_pD_MEGAHITk119_len=7570/1-7360            2072 TCGAGCTCCAAGGCTCTGACCTGCCAACCTTCAATTTTGACCGCAACAAAGTCGCCGCCTTCAGACAATTAGCAGCTGAAAACAAATATGGTCTTATGGACACA 2175

Consensus
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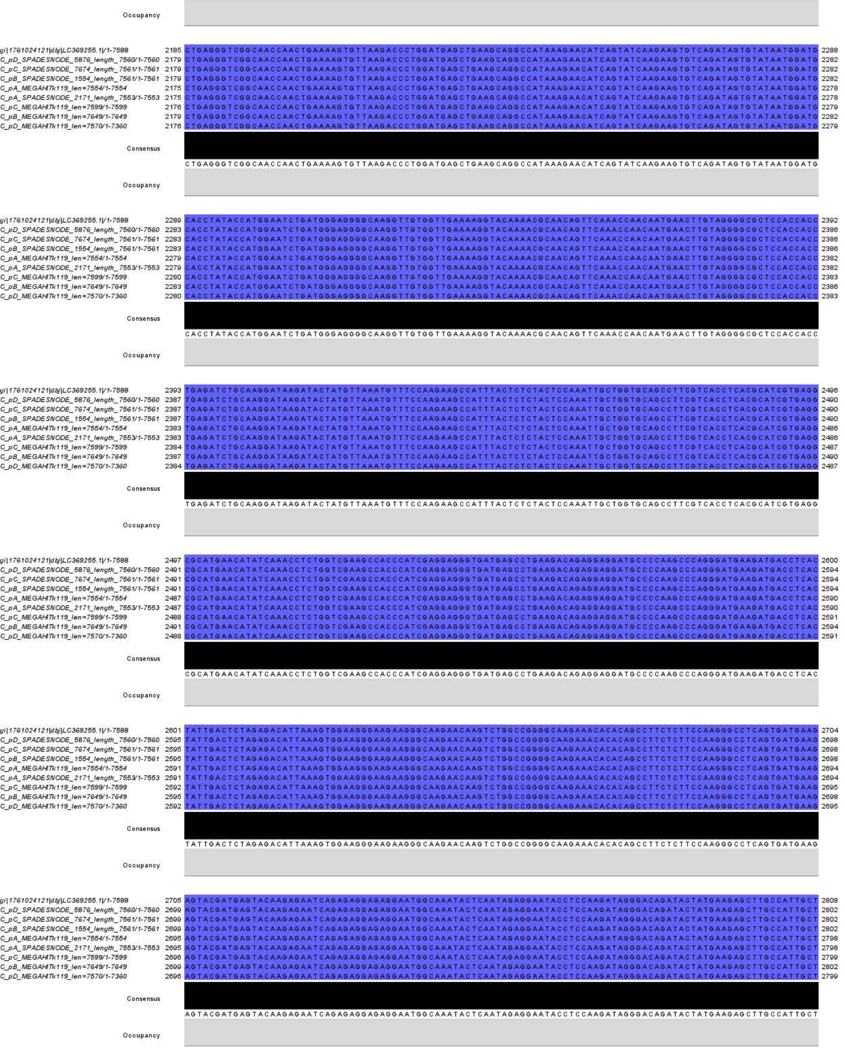

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                                     Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588            2185 CTGAGGGTCGGCAACCAACTGAAAAGTGTTAAGACCCTGGATGAGCTGAAGCAGGCCATAAAGAACATCAGTATCAAGAAGTGTCAGATAGTGTATAATGGATG 2288
C_pD_SPADESNODE_5876_length_7560/1-7560         2179 CTGAGGGTCGGCAACCAACTGAAAAGTGTTAAGACCCTGGATGAGCTGAAGCAGGCCATAAAGAACATCAGTATCAAGAAGTGTCAGATAGTGTATAATGGATG 2282
C_pC_SPADESNODE_7674_length_7561/1-7561         2179 CTGAGGGTCGGCAACCAACTGAAAAGTGTTAAGACCCTGGATGAGCTGAAGCAGGCCATAAAGAACATCAGTATCAAGAAGTGTCAGATAGTGTATAATGGATG 2282
C_pB_SPADESNODE_1554_length_7561/1-7561         2179 CTGAGGGTCGGCAACCAACTGAAAAGTGTTAAGACCCTGGATGAGCTGAAGCAGGCCATAAAGAACATCAGTATCAAGAAGTGTCAGATAGTGTATAATGGATG 2282
C_pA_MEGAHITk119_len=7554/1-7554                2175 CTGAGGGTCGGCAACCAACTGAAAAGTGTTAAGACCCTGGATGAGCTGAAGCAGGCCATAAAGAACATCAGTATCAAGAAGTGTCAGATAGTGTATAATGGATG 2278
C_pA_SPADESNODE_2171_length_7553/1-7553         2175 CTGAGGGTCGGCAACCAACTGAAAAGTGTTAAGACCCTGGATGAGCTGAAGCAGGCCATAAAGAACATCAGTATCAAGAAGTGTCAGATAGTGTATAATGGATG 2278
C_pC_MEGAHITk119_len=7599/1-7599                2176 CTGAGGGTCGGCAACCAACTGAAAAGTGTTAAGACCCTGGATGAGCTGAAGCAGGCCATAAAGAACATCAGTATCAAGAAGTGTCAGATAGTGTATAATGGATG 2279
C_pB_MEGAHITk119_len=7649/1-7649                2179 CTGAGGGTCGGCAACCAACTGAAAAGTGTTAAGACCCTGGATGAGCTGAAGCAGGCCATAAAGAACATCAGTATCAAGAAGTGTCAGATAGTGTATAATGGATG 2282
C_pD_MEGAHITk119_len=7570/1-7360                2176 CTGAGGGTCGGCAACCAACTGAAAAGTGTTAAGACCCTGGATGAGCTGAAGCAGGCCATAAAGAACATCAGTATCAAGAAGTGTCAGATAGTGTATAATGGATG 2279

                                     Consensus
                                                     CTGAGGGTCGGCAACCAACTGAAAAGTGTTAAGACCCTGGATGAGCTGAAGCAGGCCATAAAGAACATCAGTATCAAGAAGTGTCAGATAGTGTATAATGGATG

                                     Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588            2289 CACCTATACCATGGAATCTGATGGGAGGGGCAAGGTTGTGGTTGAAAAGGTACAAAACGCAACAGTTCAAACCAACAATGAACTTGTAGGGGCGCTCCACCACC 2392
C_pD_SPADESNODE_5876_length_7560/1-7560         2283 CACCTATACCATGGAATCTGATGGGAGGGGCAAGGTTGTGGTTGAAAAGGTACAAAACGCAACAGTTCAAACCAACAATGAACTTGTAGGGGCGCTCCACCACC 2386
C_pC_SPADESNODE_7674_length_7561/1-7561         2283 CACCTATACCATGGAATCTGATGGGAGGGGCAAGGTTGTGGTTGAAAAGGTACAAAACGCAACAGTTCAAACCAACAATGAACTTGTAGGGGCGCTCCACCACC 2386
C_pB_SPADESNODE_1554_length_7561/1-7561         2283 CACCTATACCATGGAATCTGATGGGAGGGGCAAGGTTGTGGTTGAAAAGGTACAAAACGCAACAGTTCAAACCAACAATGAACTTGTAGGGGCGCTCCACCACC 2386
C_pA_MEGAHITk119_len=7554/1-7554                2279 CACCTATACCATGGAATCTGATGGGAGGGGCAAGGTTGTGGTTGAAAAGGTACAAAACGCAACAGTTCAAACCAACAATGAACTTGTAGGGGCGCTCCACCACC 2382
C_pA_SPADESNODE_2171_length_7553/1-7553         2279 CACCTATACCATGGAATCTGATGGGAGGGGCAAGGTTGTGGTTGAAAAGGTACAAAACGCAACAGTTCAAACCAACAATGAACTTGTAGGGGCGCTCCACCACC 2382
C_pC_MEGAHITk119_len=7599/1-7599                2280 CACCTATACCATGGAATCTGATGGGAGGGGCAAGGTTGTGGTTGAAAAGGTACAAAACGCAACAGTTCAAACCAACAATGAACTTGTAGGGGCGCTCCACCACC 2383
C_pB_MEGAHITk119_len=7649/1-7649                2283 CACCTATACCATGGAATCTGATGGGAGGGGCAAGGTTGTGGTTGAAAAGGTACAAAACGCAACAGTTCAAACCAACAATGAACTTGTAGGGGCGCTCCACCACC 2386
C_pD_MEGAHITk119_len=7570/1-7360                2280 CACCTATACCATGGAATCTGATGGGAGGGGCAAGGTTGTGGTTGAAAAGGTACAAAACGCAACAGTTCAAACCAACAATGAACTTGTAGGGGCGCTCCACCACC 2383

                                     Consensus
                                                     CACCTATACCATGGAATCTGATGGGAGGGGCAAGGTTGTGGTTGAAAAGGTACAAAACGCAACAGTTCAAACCAACAATGAACTTGTAGGGGCGCTCCACCACC

                                     Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588            2393 TGAGATCTGCAAGGATAAGATACTATGTTAAATGTTTCCAAGAAGCCATTTACTCTCTACTCCAAATTGCTGGTGCAGCCTTCGTCACCTCACGCATCGTGAGG 2496
C_pD_SPADESNODE_5876_length_7560/1-7560         2387 TGAGATCTGCAAGGATAAGATACTATGTTAAATGTTTCCAAGAAGCCATTTACTCTCTACTCCAAATTGCTGGTGCAGCCTTCGTCACCTCACGCATCGTGAGG 2490
C_pC_SPADESNODE_7674_length_7561/1-7561         2387 TGAGATCTGCAAGGATAAGATACTATGTTAAATGTTTCCAAGAAGCCATTTACTCTCTACTCCAAATTGCTGGTGCAGCCTTCGTCACCTCACGCATCGTGAGG 2490
C_pB_SPADESNODE_1554_length_7561/1-7561         2387 TGAGATCTGCAAGGATAAGATACTATGTTAAATGTTTCCAAGAAGCCATTTACTCTCTACTCCAAATTGCTGGTGCAGCCTTCGTCACCTCACGCATCGTGAGG 2490
C_pA_MEGAHITk119_len=7554/1-7554                2383 TGAGATCTGCAAGGATAAGATACTATGTTAAATGTTTCCAAGAAGCCATTTACTCTCTACTCCAAATTGCTGGTGCAGCCTTCGTCACCTCACGCATCGTGAGG 2486
C_pA_SPADESNODE_2171_length_7553/1-7553         2383 TGAGATCTGCAAGGATAAGATACTATGTTAAATGTTTCCAAGAAGCCATTTACTCTCTACTCCAAATTGCTGGTGCAGCCTTCGTCACCTCACGCATCGTGAGG 2486
C_pC_MEGAHITk119_len=7599/1-7599                2384 TGAGATCTGCAAGGATAAGATACTATGTTAAATGTTTCCAAGAAGCCATTTACTCTCTACTCCAAATTGCTGGTGCAGCCTTCGTCACCTCACGCATCGTGAGG 2487
C_pB_MEGAHITk119_len=7649/1-7649                2387 TGAGATCTGCAAGGATAAGATACTATGTTAAATGTTTCCAAGAAGCCATTTACTCTCTACTCCAAATTGCTGGTGCAGCCTTCGTCACCTCACGCATCGTGAGG 2490
C_pD_MEGAHITk119_len=7570/1-7360                2384 TGAGATCTGCAAGGATAAGATACTATGTTAAATGTTTCCAAGAAGCCATTTACTCTCTACTCCAAATTGCTGGTGCAGCCTTCGTCACCTCACGCATCGTGAGG 2487

                                     Consensus
                                                     TGAGATCTGCAAGGATAAGATACTATGTTAAATGTTTCCAAGAAGCCATTTACTCTCTACTCCAAATTGCTGGTGCAGCCTTCGTCACCTCACGCATCGTGAGG

                                     Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588            2497 CGCATGAACATATCAAACCTCTGGTCGAAGCCACCCATCGAGGAGGGTGATGAGCCTGAAGACAGAGGAGGATGCCCCAAGCCCAGGGATGAAGATGACCTCAC 2600
C_pD_SPADESNODE_5876_length_7560/1-7560         2491 CGCATGAACATATCAAACCTCTGGTCGAAGCCACCCATCGAGGAGGGTGATGAGCCTGAAGACAGAGGAGGATGCCCCAAGCCCAGGGATGAAGATGACCTCAC 2594
C_pC_SPADESNODE_7674_length_7561/1-7561         2491 CGCATGAACATATCAAACCTCTGGTCGAAGCCACCCATCGAGGAGGGTGATGAGCCTGAAGACAGAGGAGGATGCCCCAAGCCCAGGGATGAAGATGACCTCAC 2594
C_pB_SPADESNODE_1554_length_7561/1-7561         2491 CGCATGAACATATCAAACCTCTGGTCGAAGCCACCCATCGAGGAGGGTGATGAGCCTGAAGACAGAGGAGGATGCCCCAAGCCCAGGGATGAAGATGACCTCAC 2594
C_pA_MEGAHITk119_len=7554/1-7554                2487 CGCATGAACATATCAAACCTCTGGTCGAAGCCACCCATCGAGGAGGGTGATGAGCCTGAAGACAGAGGAGGATGCCCCAAGCCCAGGGATGAAGATGACCTCAC 2590
C_pA_SPADESNODE_2171_length_7553/1-7553         2487 CGCATGAACATATCAAACCTCTGGTCGAAGCCACCCATCGAGGAGGGTGATGAGCCTGAAGACAGAGGAGGATGCCCCAAGCCCAGGGATGAAGATGACCTCAC 2590
C_pC_MEGAHITk119_len=7599/1-7599                2488 CGCATGAACATATCAAACCTCTGGTCGAAGCCACCCATCGAGGAGGGTGATGAGCCTGAAGACAGAGGAGGATGCCCCAAGCCCAGGGATGAAGATGACCTCAC 2591
C_pB_MEGAHITk119_len=7649/1-7649                2491 CGCATGAACATATCAAACCTCTGGTCGAAGCCACCCATCGAGGAGGGTGATGAGCCTGAAGACAGAGGAGGATGCCCCAAGCCCAGGGATGAAGATGACCTCAC 2594
C_pD_MEGAHITk119_len=7570/1-7360                2488 CGCATGAACATATCAAACCTCTGGTCGAAGCCACCCATCGAGGAGGGTGATGAGCCTGAAGACAGAGGAGGATGCCCCAAGCCCAGGGATGAAGATGACCTCAC 2591

                                     Consensus
                                                     CGCATGAACATATCAAACCTCTGGTCGAAGCCACCCATCGAGGAGGGTGATGAGCCTGAAGACAGAGGAGGATGCCCCAAGCCCAGGGATGAAGATGACCTCAC

                                     Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588            2601 TATTGACTCTAGAGACATTAAAGTGGAAGGGAAGAAGGGCAAGAACAAGTCTGGCCGGGGCAAGAAACACACAGCCTTCTCTTCCAAGGGCCTCAGTGATGAAG 2704
C_pD_SPADESNODE_5876_length_7560/1-7560         2595 TATTGACTCTAGAGACATTAAAGTGGAAGGGAAGAAGGGCAAGAACAAGTCTGGCCGGGGCAAGAAACACACAGCCTTCTCTTCCAAGGGCCTCAGTGATGAAG 2698
C_pC_SPADESNODE_7674_length_7561/1-7561         2595 TATTGACTCTAGAGACATTAAAGTGGAAGGGAAGAAGGGCAAGAACAAGTCTGGCCGGGGCAAGAAACACACAGCCTTCTCTTCCAAGGGCCTCAGTGATGAAG 2698
C_pB_SPADESNODE_1554_length_7561/1-7561         2595 TATTGACTCTAGAGACATTAAAGTGGAAGGGAAGAAGGGCAAGAACAAGTCTGGCCGGGGCAAGAAACACACAGCCTTCTCTTCCAAGGGCCTCAGTGATGAAG 2698
C_pA_MEGAHITk119_len=7554/1-7554                2591 TATTGACTCTAGAGACATTAAAGTGGAAGGGAAGAAGGGCAAGAACAAGTCTGGCCGGGGCAAGAAACACACAGCCTTCTCTTCCAAGGGCCTCAGTGATGAAG 2694
C_pA_SPADESNODE_2171_length_7553/1-7553         2591 TATTGACTCTAGAGACATTAAAGTGGAAGGGAAGAAGGGCAAGAACAAGTCTGGCCGGGGCAAGAAACACACAGCCTTCTCTTCCAAGGGCCTCAGTGATGAAG 2694
C_pC_MEGAHITk119_len=7599/1-7599                2592 TATTGACTCTAGAGACATTAAAGTGGAAGGGAAGAAGGGCAAGAACAAGTCTGGCCGGGGCAAGAAACACACAGCCTTCTCTTCCAAGGGCCTCAGTGATGAAG 2695
C_pB_MEGAHITk119_len=7649/1-7649                2595 TATTGACTCTAGAGACATTAAAGTGGAAGGGAAGAAGGGCAAGAACAAGTCTGGCCGGGGCAAGAAACACACAGCCTTCTCTTCCAAGGGCCTCAGTGATGAAG 2698
C_pD_MEGAHITk119_len=7570/1-7360                2592 TATTGACTCTAGAGACATTAAAGTGGAAGGGAAGAAGGGCAAGAACAAGTCTGGCCGGGGCAAGAAACACACAGCCTTCTCTTCCAAGGGCCTCAGTGATGAAG 2695

                                     Consensus
                                                     TATTGACTCTAGAGACATTAAAGTGGAAGGGAAGAAGGGCAAGAACAAGTCTGGCCGGGGCAAGAAACACACAGCCTTCTCTTCCAAGGGCCTCAGTGATGAAG

                                     Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588            2705 AGTACGATGAGTACAAGAGAATCAGAGAGGAGAGGAATGGCAAATACTCAATAGAGGAATACCTCCAAGATAGGGACAGATACTATGAAGAGCTTGCCATTGCT 2808
C_pD_SPADESNODE_5876_length_7560/1-7560         2699 AGTACGATGAGTACAAGAGAATCAGAGAGGAGAGGAATGGCAAATACTCAATAGAGGAATACCTCCAAGATAGGGACAGATACTATGAAGAGCTTGCCATTGCT 2802
C_pC_SPADESNODE_7674_length_7561/1-7561         2699 AGTACGATGAGTACAAGAGAATCAGAGAGGAGAGGAATGGCAAATACTCAATAGAGGAATACCTCCAAGATAGGGACAGATACTATGAAGAGCTTGCCATTGCT 2802
C_pB_SPADESNODE_1554_length_7561/1-7561         2699 AGTACGATGAGTACAAGAGAATCAGAGAGGAGAGGAATGGCAAATACTCAATAGAGGAATACCTCCAAGATAGGGACAGATACTATGAAGAGCTTGCCATTGCT 2802
C_pA_MEGAHITk119_len=7554/1-7554                2695 AGTACGATGAGTACAAGAGAATCAGAGAGGAGAGGAATGGCAAATACTCAATAGAGGAATACCTCCAAGATAGGGACAGATACTATGAAGAGCTTGCCATTGCT 2798
C_pA_SPADESNODE_2171_length_7553/1-7553         2695 AGTACGATGAGTACAAGAGAATCAGAGAGGAGAGGAATGGCAAATACTCAATAGAGGAATACCTCCAAGATAGGGACAGATACTATGAAGAGCTTGCCATTGCT 2798
C_pC_MEGAHITk119_len=7599/1-7599                2696 AGTACGATGAGTACAAGAGAATCAGAGAGGAGAGGAATGGCAAATACTCAATAGAGGAATACCTCCAAGATAGGGACAGATACTATGAAGAGCTTGCCATTGCT 2799
C_pB_MEGAHITk119_len=7649/1-7649                2699 AGTACGATGAGTACAAGAGAATCAGAGAGGAGAGGAATGGCAAATACTCAATAGAGGAATACCTCCAAGATAGGGACAGATACTATGAAGAGCTTGCCATTGCT 2802
C_pD_MEGAHITk119_len=7570/1-7360                2696 AGTACGATGAGTACAAGAGAATCAGAGAGGAGAGGAATGGCAAATACTCAATAGAGGAATACCTCCAAGATAGGGACAGATACTATGAAGAGCTTGCCATTGCT 2799

                                     Consensus
                                                     AGTACGATGAGTACAAGAGAATCAGAGAGGAGAGGAATGGCAAATACTCAATAGAGGAATACCTCCAAGATAGGGACAGATACTATGAAGAGCTTGCCATTGCT

                                     Occupancy
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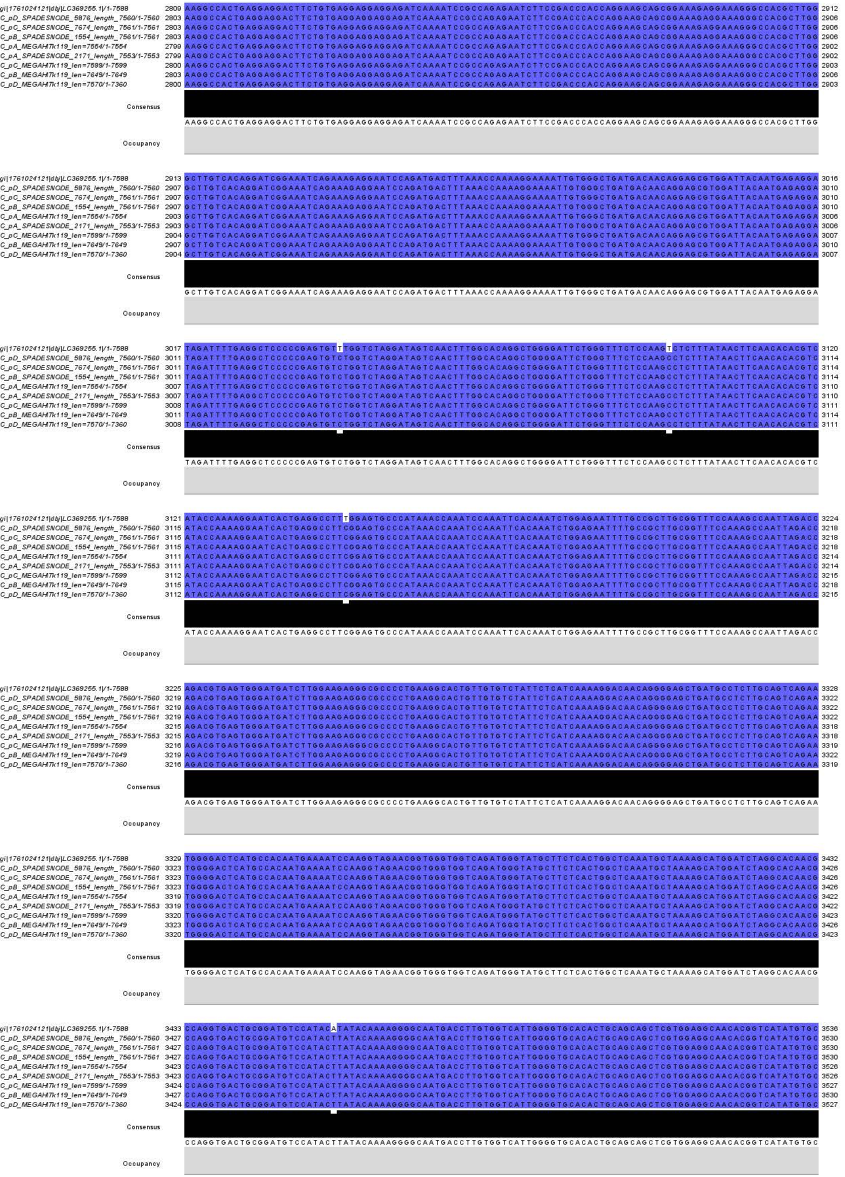

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gi|1761024121|dbj|LC369255.1|/1-7588              2809 AAGGCCACTGAGGAGGACTTCTGTGAGGAGGAGGAGATCAAAATCCGCCAGAGAATCTTCCGACCCACCAGGAAGCAGCGGAAAGAGGAAAGGGCCACGCTTGG 2912
C_pD_SPADESNODE_5876_length_7560/1-7560           2803 AAGGCCACTGAGGAGGACTTCTGTGAGGAGGAGGAGATCAAAATCCGCCAGAGAATCTTCCGACCCACCAGGAAGCAGCGGAAAGAGGAAAGGGCCACGCTTGG 2906
C_pC_SPADESNODE_7674_length_7561/1-7561           2803 AAGGCCACTGAGGAGGACTTCTGTGAGGAGGAGGAGATCAAAATCCGCCAGAGAATCTTCCGACCCACCAGGAAGCAGCGGAAAGAGGAAAGGGCCACGCTTGG 2906
C_pB_SPADESNODE_1554_length_7561/1-7561           2803 AAGGCCACTGAGGAGGACTTCTGTGAGGAGGAGGAGATCAAAATCCGCCAGAGAATCTTCCGACCCACCAGGAAGCAGCGGAAAGAGGAAAGGGCCACGCTTGG 2906
C_pA_MEGAHITk119_len=7554/1-7554                  2799 AAGGCCACTGAGGAGGACTTCTGTGAGGAGGAGGAGATCAAAATCCGCCAGAGAATCTTCCGACCCACCAGGAAGCAGCGGAAAGAGGAAAGGGCCACGCTTGG 2902
C_pA_SPADESNODE_2171_length_7553/1-7553           2799 AAGGCCACTGAGGAGGACTTCTGTGAGGAGGAGGAGATCAAAATCCGCCAGAGAATCTTCCGACCCACCAGGAAGCAGCGGAAAGAGGAAAGGGCCACGCTTGG 2902
C_pC_MEGAHITk119_len=7599/1-7599                  2800 AAGGCCACTGAGGAGGACTTCTGTGAGGAGGAGGAGATCAAAATCCGCCAGAGAATCTTCCGACCCACCAGGAAGCAGCGGAAAGAGGAAAGGGCCACGCTTGG 2903
C_pB_MEGAHITk119_len=7649/1-7649                  2803 AAGGCCACTGAGGAGGACTTCTGTGAGGAGGAGGAGATCAAAATCCGCCAGAGAATCTTCCGACCCACCAGGAAGCAGCGGAAAGAGGAAAGGGCCACGCTTGG 2906
C_pD_MEGAHITk119_len=7570/1-7360                  2800 AAGGCCACTGAGGAGGACTTCTGTGAGGAGGAGGAGATCAAAATCCGCCAGAGAATCTTCCGACCCACCAGGAAGCAGCGGAAAGAGGAAAGGGCCACGCTTGG 2903

                                        Consensus
                                                       AAGGCCACTGAGGAGGACTTCTGTGAGGAGGAGGAGATCAAAATCCGCCAGAGAATCTTCCGACCCACCAGGAAGCAGCGGAAAGAGGAAAGGGCCACGCTTGG

                                        Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588              2913 GCTTGTCACAGGATCGGAAATCAGAAAGAGGAATCCAGATGACTTTAAACCAAAAGGAAAATTGTGGGCTGATGACAACAGGAGCGTGGATTACAATGAGAGGA 3016
C_pD_SPADESNODE_5876_length_7560/1-7560           2907 GCTTGTCACAGGATCGGAAATCAGAAAGAGGAATCCAGATGACTTTAAACCAAAAGGAAAATTGTGGGCTGATGACAACAGGAGCGTGGATTACAATGAGAGGA 3010
C_pC_SPADESNODE_7674_length_7561/1-7561           2907 GCTTGTCACAGGATCGGAAATCAGAAAGAGGAATCCAGATGACTTTAAACCAAAAGGAAAATTGTGGGCTGATGACAACAGGAGCGTGGATTACAATGAGAGGA 3010
C_pB_SPADESNODE_1554_length_7561/1-7561           2907 GCTTGTCACAGGATCGGAAATCAGAAAGAGGAATCCAGATGACTTTAAACCAAAAGGAAAATTGTGGGCTGATGACAACAGGAGCGTGGATTACAATGAGAGGA 3010
C_pA_MEGAHITk119_len=7554/1-7554                  2903 GCTTGTCACAGGATCGGAAATCAGAAAGAGGAATCCAGATGACTTTAAACCAAAAGGAAAATTGTGGGCTGATGACAACAGGAGCGTGGATTACAATGAGAGGA 3006
C_pA_SPADESNODE_2171_length_7553/1-7553           2903 GCTTGTCACAGGATCGGAAATCAGAAAGAGGAATCCAGATGACTTTAAACCAAAAGGAAAATTGTGGGCTGATGACAACAGGAGCGTGGATTACAATGAGAGGA 3006
C_pC_MEGAHITk119_len=7599/1-7599                  2904 GCTTGTCACAGGATCGGAAATCAGAAAGAGGAATCCAGATGACTTTAAACCAAAAGGAAAATTGTGGGCTGATGACAACAGGAGCGTGGATTACAATGAGAGGA 3007
C_pB_MEGAHITk119_len=7649/1-7649                  2907 GCTTGTCACAGGATCGGAAATCAGAAAGAGGAATCCAGATGACTTTAAACCAAAAGGAAAATTGTGGGCTGATGACAACAGGAGCGTGGATTACAATGAGAGGA 3010
C_pD_MEGAHITk119_len=7570/1-7360                  2904 GCTTGTCACAGGATCGGAAATCAGAAAGAGGAATCCAGATGACTTTAAACCAAAAGGAAAATTGTGGGCTGATGACAACAGGAGCGTGGATTACAATGAGAGGA 3007

                                        Consensus
                                                       GCTTGTCACAGGATCGGAAATCAGAAAGAGGAATCCAGATGACTTTAAACCAAAAGGAAAATTGTGGGCTGATGACAACAGGAGCGTGGATTACAATGAGAGGA

                                        Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588              3017 TAGATTTTGAGGCTCCCCCGAGTGTTTGGTCTAGGATAGTCAACTTTGGCACAGGCTGGGGATTCTGGGTTTCTCCAAGTCTCTTTATAACTTCAACACACGTC 3120
C_pD_SPADESNODE_5876_length_7560/1-7560           3011 TAGATTTTGAGGCTCCCCCGAGTGTCTGGTCTAGGATAGTCAACTTTGGCACAGGCTGGGGATTCTGGGTTTCTCCAAGCCTCTTTATAACTTCAACACACGTC 3114
C_pC_SPADESNODE_7674_length_7561/1-7561           3011 TAGATTTTGAGGCTCCCCCGAGTGTCTGGTCTAGGATAGTCAACTTTGGCACAGGCTGGGGATTCTGGGTTTCTCCAAGCCTCTTTATAACTTCAACACACGTC 3114
C_pB_SPADESNODE_1554_length_7561/1-7561           3011 TAGATTTTGAGGCTCCCCCGAGTGTCTGGTCTAGGATAGTCAACTTTGGCACAGGCTGGGGATTCTGGGTTTCTCCAAGCCTCTTTATAACTTCAACACACGTC 3114
C_pA_MEGAHITk119_len=7554/1-7554                  3007 TAGATTTTGAGGCTCCCCCGAGTGTCTGGTCTAGGATAGTCAACTTTGGCACAGGCTGGGGATTCTGGGTTTCTCCAAGCCTCTTTATAACTTCAACACACGTC 3110
C_pA_SPADESNODE_2171_length_7553/1-7553           3007 TAGATTTTGAGGCTCCCCCGAGTGTCTGGTCTAGGATAGTCAACTTTGGCACAGGCTGGGGATTCTGGGTTTCTCCAAGCCTCTTTATAACTTCAACACACGTC 3110
C_pC_MEGAHITk119_len=7599/1-7599                  3008 TAGATTTTGAGGCTCCCCCGAGTGTCTGGTCTAGGATAGTCAACTTTGGCACAGGCTGGGGATTCTGGGTTTCTCCAAGCCTCTTTATAACTTCAACACACGTC 3111
C_pB_MEGAHITk119_len=7649/1-7649                  3011 TAGATTTTGAGGCTCCCCCGAGTGTCTGGTCTAGGATAGTCAACTTTGGCACAGGCTGGGGATTCTGGGTTTCTCCAAGCCTCTTTATAACTTCAACACACGTC 3114
C_pD_MEGAHITk119_len=7570/1-7360                  3008 TAGATTTTGAGGCTCCCCCGAGTGTCTGGTCTAGGATAGTCAACTTTGGCACAGGCTGGGGATTCTGGGTTTCTCCAAGCCTCTTTATAACTTCAACACACGTC 3111

                                        Consensus
                                                       TAGATTTTGAGGCTCCCCCGAGTGTCTGGTCTAGGATAGTCAACTTTGGCACAGGCTGGGGATTCTGGGTTTCTCCAAGCCTCTTTATAACTTCAACACACGTC

                                        Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588              3121 ATACCAAAAGGAATCACTGAGGCCTTTGGAGTGCCCATAAACCAAATCCAAATTCACAAATCTGGAGAATTTTGCCGCTTGCGGTTTCCAAAGCCAATTAGACC 3224
C_pD_SPADESNODE_5876_length_7560/1-7560           3115 ATACCAAAAGGAATCACTGAGGCCTTCGGAGTGCCCATAAACCAAATCCAAATTCACAAATCTGGAGAATTTTGCCGCTTGCGGTTTCCAAAGCCAATTAGACC 3218
C_pC_SPADESNODE_7674_length_7561/1-7561           3115 ATACCAAAAGGAATCACTGAGGCCTTCGGAGTGCCCATAAACCAAATCCAAATTCACAAATCTGGAGAATTTTGCCGCTTGCGGTTTCCAAAGCCAATTAGACC 3218
C_pB_SPADESNODE_1554_length_7561/1-7561           3115 ATACCAAAAGGAATCACTGAGGCCTTCGGAGTGCCCATAAACCAAATCCAAATTCACAAATCTGGAGAATTTTGCCGCTTGCGGTTTCCAAAGCCAATTAGACC 3218
C_pA_MEGAHITk119_len=7554/1-7554                  3111 ATACCAAAAGGAATCACTGAGGCCTTCGGAGTGCCCATAAACCAAATCCAAATTCACAAATCTGGAGAATTTTGCCGCTTGCGGTTTCCAAAGCCAATTAGACC 3214
C_pA_SPADESNODE_2171_length_7553/1-7553           3111 ATACCAAAAGGAATCACTGAGGCCTTCGGAGTGCCCATAAACCAAATCCAAATTCACAAATCTGGAGAATTTTGCCGCTTGCGGTTTCCAAAGCCAATTAGACC 3214
C_pC_MEGAHITk119_len=7599/1-7599                  3112 ATACCAAAAGGAATCACTGAGGCCTTCGGAGTGCCCATAAACCAAATCCAAATTCACAAATCTGGAGAATTTTGCCGCTTGCGGTTTCCAAAGCCAATTAGACC 3215
C_pB_MEGAHITk119_len=7649/1-7649                  3115 ATACCAAAAGGAATCACTGAGGCCTTCGGAGTGCCCATAAACCAAATCCAAATTCACAAATCTGGAGAATTTTGCCGCTTGCGGTTTCCAAAGCCAATTAGACC 3218
C_pD_MEGAHITk119_len=7570/1-7360                  3112 ATACCAAAAGGAATCACTGAGGCCTTCGGAGTGCCCATAAACCAAATCCAAATTCACAAATCTGGAGAATTTTGCCGCTTGCGGTTTCCAAAGCCAATTAGACC 3215

                                        Consensus
                                                       ATACCAAAAGGAATCACTGAGGCCTTCGGAGTGCCCATAAACCAAATCCAAATTCACAAATCTGGAGAATTTTGCCGCTTGCGGTTTCCAAAGCCAATTAGACC

                                        Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588              3225 AGACGTGAGTGGGATGATCTTGGAAGAGGGCGCCCCTGAAGGCACTGTTGTGTCTATTCTCATCAAAAGGACAACAGGGGAGCTGATGCCTCTTGCAGTCAGAA 3328
C_pD_SPADESNODE_5876_length_7560/1-7560           3219 AGACGTGAGTGGGATGATCTTGGAAGAGGGCGCCCCTGAAGGCACTGTTGTGTCTATTCTCATCAAAAGGACAACAGGGGAGCTGATGCCTCTTGCAGTCAGAA 3322
C_pC_SPADESNODE_7674_length_7561/1-7561           3219 AGACGTGAGTGGGATGATCTTGGAAGAGGGCGCCCCTGAAGGCACTGTTGTGTCTATTCTCATCAAAAGGACAACAGGGGAGCTGATGCCTCTTGCAGTCAGAA 3322
C_pB_SPADESNODE_1554_length_7561/1-7561           3219 AGACGTGAGTGGGATGATCTTGGAAGAGGGCGCCCCTGAAGGCACTGTTGTGTCTATTCTCATCAAAAGGACAACAGGGGAGCTGATGCCTCTTGCAGTCAGAA 3322
C_pA_MEGAHITk119_len=7554/1-7554                  3215 AGACGTGAGTGGGATGATCTTGGAAGAGGGCGCCCCTGAAGGCACTGTTGTGTCTATTCTCATCAAAAGGACAACAGGGGAGCTGATGCCTCTTGCAGTCAGAA 3318
C_pA_SPADESNODE_2171_length_7553/1-7553           3215 AGACGTGAGTGGGATGATCTTGGAAGAGGGCGCCCCTGAAGGCACTGTTGTGTCTATTCTCATCAAAAGGACAACAGGGGAGCTGATGCCTCTTGCAGTCAGAA 3318
C_pC_MEGAHITk119_len=7599/1-7599                  3216 AGACGTGAGTGGGATGATCTTGGAAGAGGGCGCCCCTGAAGGCACTGTTGTGTCTATTCTCATCAAAAGGACAACAGGGGAGCTGATGCCTCTTGCAGTCAGAA 3319
C_pB_MEGAHITk119_len=7649/1-7649                  3219 AGACGTGAGTGGGATGATCTTGGAAGAGGGCGCCCCTGAAGGCACTGTTGTGTCTATTCTCATCAAAAGGACAACAGGGGAGCTGATGCCTCTTGCAGTCAGAA 3322
C_pD_MEGAHITk119_len=7570/1-7360                  3216 AGACGTGAGTGGGATGATCTTGGAAGAGGGCGCCCCTGAAGGCACTGTTGTGTCTATTCTCATCAAAAGGACAACAGGGGAGCTGATGCCTCTTGCAGTCAGAA 3319

                                        Consensus
                                                       AGACGTGAGTGGGATGATCTTGGAAGAGGGCGCCCCTGAAGGCACTGTTGTGTCTATTCTCATCAAAAGGACAACAGGGGAGCTGATGCCTCTTGCAGTCAGAA

                                        Occupancy


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C_pD_SPADESNODE_5876_length_7560/1-7560           3323 TGGGGACTCATGCCACAATGAAAATCCAAGGTAGAACGGTGGGTGGTCAGATGGGTATGCTTCTCACTGGCTCAAATGCTAAAAGCATGGATCTAGGCACAACG 3426
C_pC_SPADESNODE_7674_length_7561/1-7561           3323 TGGGGACTCATGCCACAATGAAAATCCAAGGTAGAACGGTGGGTGGTCAGATGGGTATGCTTCTCACTGGCTCAAATGCTAAAAGCATGGATCTAGGCACAACG 3426
C_pB_SPADESNODE_1554_length_7561/1-7561           3323 TGGGGACTCATGCCACAATGAAAATCCAAGGTAGAACGGTGGGTGGTCAGATGGGTATGCTTCTCACTGGCTCAAATGCTAAAAGCATGGATCTAGGCACAACG 3426
C_pA_MEGAHITk119_len=7554/1-7554                  3319 TGGGGACTCATGCCACAATGAAAATCCAAGGTAGAACGGTGGGTGGTCAGATGGGTATGCTTCTCACTGGCTCAAATGCTAAAAGCATGGATCTAGGCACAACG 3422
C_pA_SPADESNODE_2171_length_7553/1-7553           3319 TGGGGACTCATGCCACAATGAAAATCCAAGGTAGAACGGTGGGTGGTCAGATGGGTATGCTTCTCACTGGCTCAAATGCTAAAAGCATGGATCTAGGCACAACG 3422
C_pC_MEGAHITk119_len=7599/1-7599                  3320 TGGGGACTCATGCCACAATGAAAATCCAAGGTAGAACGGTGGGTGGTCAGATGGGTATGCTTCTCACTGGCTCAAATGCTAAAAGCATGGATCTAGGCACAACG 3423
C_pB_MEGAHITk119_len=7649/1-7649                  3323 TGGGGACTCATGCCACAATGAAAATCCAAGGTAGAACGGTGGGTGGTCAGATGGGTATGCTTCTCACTGGCTCAAATGCTAAAAGCATGGATCTAGGCACAACG 3426
C_pD_MEGAHITk119_len=7570/1-7360                  3320 TGGGGACTCATGCCACAATGAAAATCCAAGGTAGAACGGTGGGTGGTCAGATGGGTATGCTTCTCACTGGCTCAAATGCTAAAAGCATGGATCTAGGCACAACG 3423

                                        Consensus
                                                       TGGGGACTCATGCCACAATGAAAATCCAAGGTAGAACGGTGGGTGGTCAGATGGGTATGCTTCTCACTGGCTCAAATGCTAAAAGCATGGATCTAGGCACAACG

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C_pC_SPADESNODE_7674_length_7561/1-7561           3427 CCAGGTGACTGCGGATGTCCATACTTATACAAAAGGGGCAATGACCTTGTGGTCATTGGGGTGCACACTGCAGCAGCTCGTGGAGGCAACACGGTCATATGTGC 3530
C_pB_SPADESNODE_1554_length_7561/1-7561           3427 CCAGGTGACTGCGGATGTCCATACTTATACAAAAGGGGCAATGACCTTGTGGTCATTGGGGTGCACACTGCAGCAGCTCGTGGAGGCAACACGGTCATATGTGC 3530
C_pA_MEGAHITk119_len=7554/1-7554                  3423 CCAGGTGACTGCGGATGTCCATACTTATACAAAAGGGGCAATGACCTTGTGGTCATTGGGGTGCACACTGCAGCAGCTCGTGGAGGCAACACGGTCATATGTGC 3526
C_pA_SPADESNODE_2171_length_7553/1-7553           3423 CCAGGTGACTGCGGATGTCCATACTTATACAAAAGGGGCAATGACCTTGTGGTCATTGGGGTGCACACTGCAGCAGCTCGTGGAGGCAACACGGTCATATGTGC 3526
C_pC_MEGAHITk119_len=7599/1-7599                  3424 CCAGGTGACTGCGGATGTCCATACTTATACAAAAGGGGCAATGACCTTGTGGTCATTGGGGTGCACACTGCAGCAGCTCGTGGAGGCAACACGGTCATATGTGC 3527
C_pB_MEGAHITk119_len=7649/1-7649                  3427 CCAGGTGACTGCGGATGTCCATACTTATACAAAAGGGGCAATGACCTTGTGGTCATTGGGGTGCACACTGCAGCAGCTCGTGGAGGCAACACGGTCATATGTGC 3530
C_pD_MEGAHITk119_len=7570/1-7360                  3424 CCAGGTGACTGCGGATGTCCATACTTATACAAAAGGGGCAATGACCTTGTGGTCATTGGGGTGCACACTGCAGCAGCTCGTGGAGGCAACACGGTCATATGTGC 3527

                                        Consensus
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                                        Occupancy
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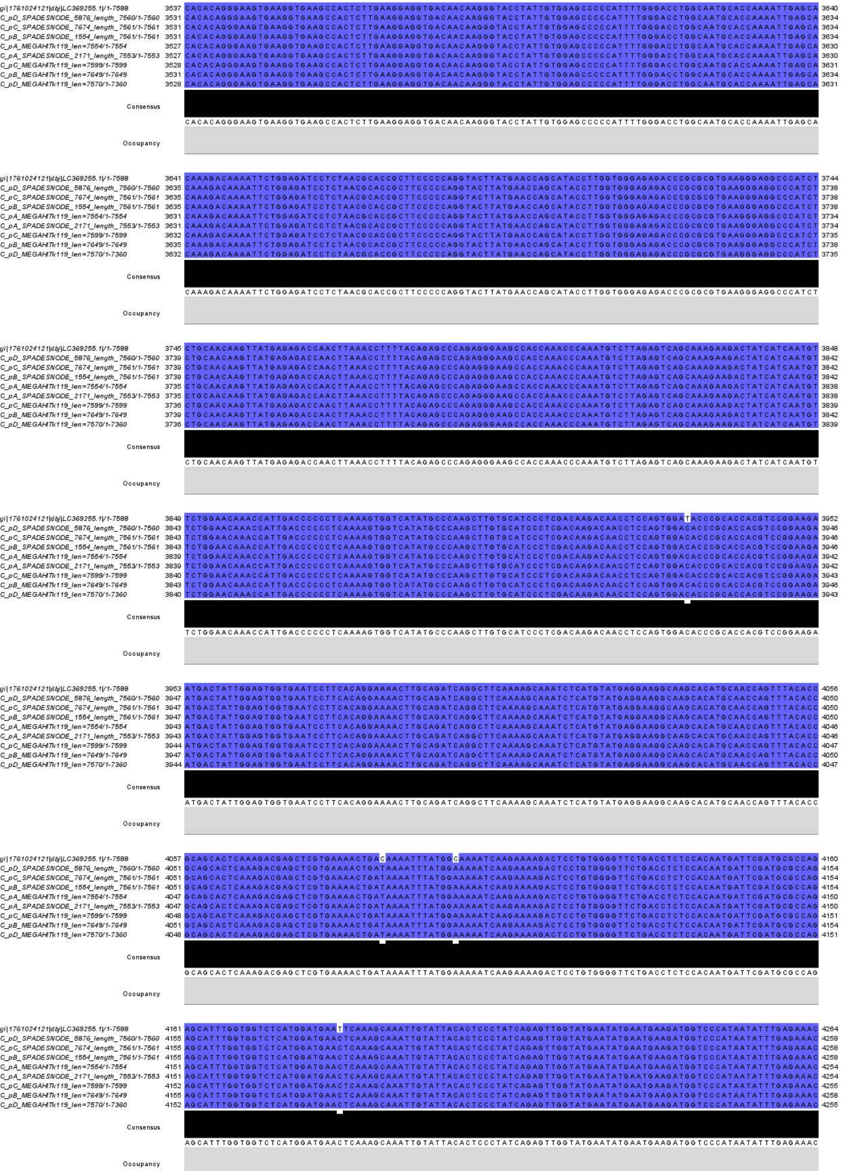

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C_pD_SPADESNODE_5876_length_7560/1-7560        3531 CACACAGGGAAGTGAAGGTGAAGCCACTCTTGAAGGAGGTGACAACAAGGGTACCTATTGTGGAGCCCCCATTTTGGGACCTGGCAATGCACCAAAATTGAGCA 3634
C_pC_SPADESNODE_7674_length_7561/1-7561        3531 CACACAGGGAAGTGAAGGTGAAGCCACTCTTGAAGGAGGTGACAACAAGGGTACCTATTGTGGAGCCCCCATTTTGGGACCTGGCAATGCACCAAAATTGAGCA 3634
C_pB_SPADESNODE_1554_length_7561/1-7561        3531 CACACAGGGAAGTGAAGGTGAAGCCACTCTTGAAGGAGGTGACAACAAGGGTACCTATTGTGGAGCCCCCATTTTGGGACCTGGCAATGCACCAAAATTGAGCA 3634
C_pA_MEGAHITk119_len=7554/1-7554               3527 CACACAGGGAAGTGAAGGTGAAGCCACTCTTGAAGGAGGTGACAACAAGGGTACCTATTGTGGAGCCCCCATTTTGGGACCTGGCAATGCACCAAAATTGAGCA 3630
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C_pC_MEGAHITk119_len=7599/1-7599               3528 CACACAGGGAAGTGAAGGTGAAGCCACTCTTGAAGGAGGTGACAACAAGGGTACCTATTGTGGAGCCCCCATTTTGGGACCTGGCAATGCACCAAAATTGAGCA 3631
C_pB_MEGAHITk119_len=7649/1-7649               3531 CACACAGGGAAGTGAAGGTGAAGCCACTCTTGAAGGAGGTGACAACAAGGGTACCTATTGTGGAGCCCCCATTTTGGGACCTGGCAATGCACCAAAATTGAGCA 3634
C_pD_MEGAHITk119_len=7570/1-7360               3528 CACACAGGGAAGTGAAGGTGAAGCCACTCTTGAAGGAGGTGACAACAAGGGTACCTATTGTGGAGCCCCCATTTTGGGACCTGGCAATGCACCAAAATTGAGCA 3631

                                   Consensus

                                                    CACACAGGGAAGTGAAGGTGAAGCCACTCTTGAAGGAGGTGACAACAAGGGTACCTATTGTGGAGCCCCCATTTTGGGACCTGGCAATGCACCAAAATTGAGCA

                                   Occupancy


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C_pD_SPADESNODE_5876_length_7560/1-7560        3635 CAAAGACAAAATTCTGGAGATCCTCTAACGCACCGCTTCCCCCAGGTACTTATGAACCAGCATACCTTGGTGGGAGAGACCCGCGCGTGAAGGGAGGCCCATCT 3738
C_pC_SPADESNODE_7674_length_7561/1-7561        3635 CAAAGACAAAATTCTGGAGATCCTCTAACGCACCGCTTCCCCCAGGTACTTATGAACCAGCATACCTTGGTGGGAGAGACCCGCGCGTGAAGGGAGGCCCATCT 3738
C_pB_SPADESNODE_1554_length_7561/1-7561        3635 CAAAGACAAAATTCTGGAGATCCTCTAACGCACCGCTTCCCCCAGGTACTTATGAACCAGCATACCTTGGTGGGAGAGACCCGCGCGTGAAGGGAGGCCCATCT 3738
C_pA_MEGAHITk119_len=7554/1-7554               3631 CAAAGACAAAATTCTGGAGATCCTCTAACGCACCGCTTCCCCCAGGTACTTATGAACCAGCATACCTTGGTGGGAGAGACCCGCGCGTGAAGGGAGGCCCATCT 3734
C_pA_SPADESNODE_2171_length_7553/1-7553        3631 CAAAGACAAAATTCTGGAGATCCTCTAACGCACCGCTTCCCCCAGGTACTTATGAACCAGCATACCTTGGTGGGAGAGACCCGCGCGTGAAGGGAGGCCCATCT 3734
C_pC_MEGAHITk119_len=7599/1-7599               3632 CAAAGACAAAATTCTGGAGATCCTCTAACGCACCGCTTCCCCCAGGTACTTATGAACCAGCATACCTTGGTGGGAGAGACCCGCGCGTGAAGGGAGGCCCATCT 3735
C_pB_MEGAHITk119_len=7649/1-7649               3635 CAAAGACAAAATTCTGGAGATCCTCTAACGCACCGCTTCCCCCAGGTACTTATGAACCAGCATACCTTGGTGGGAGAGACCCGCGCGTGAAGGGAGGCCCATCT 3738
C_pD_MEGAHITk119_len=7570/1-7360               3632 CAAAGACAAAATTCTGGAGATCCTCTAACGCACCGCTTCCCCCAGGTACTTATGAACCAGCATACCTTGGTGGGAGAGACCCGCGCGTGAAGGGAGGCCCATCT 3735

                                   Consensus

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C_pD_SPADESNODE_5876_length_7560/1-7560        3739 CTGCAACAAGTTATGAGAGACCAACTTAAACCTTTTACAGAGCCCAGAGGGAAGCCACCAAACCCAAATGTCTTAGAGTCAGCAAAGAAGACTATCATCAATGT 3842
C_pC_SPADESNODE_7674_length_7561/1-7561        3739 CTGCAACAAGTTATGAGAGACCAACTTAAACCTTTTACAGAGCCCAGAGGGAAGCCACCAAACCCAAATGTCTTAGAGTCAGCAAAGAAGACTATCATCAATGT 3842
C_pB_SPADESNODE_1554_length_7561/1-7561        3739 CTGCAACAAGTTATGAGAGACCAACTTAAACCTTTTACAGAGCCCAGAGGGAAGCCACCAAACCCAAATGTCTTAGAGTCAGCAAAGAAGACTATCATCAATGT 3842
C_pA_MEGAHITk119_len=7554/1-7554               3735 CTGCAACAAGTTATGAGAGACCAACTTAAACCTTTTACAGAGCCCAGAGGGAAGCCACCAAACCCAAATGTCTTAGAGTCAGCAAAGAAGACTATCATCAATGT 3838
C_pA_SPADESNODE_2171_length_7553/1-7553        3735 CTGCAACAAGTTATGAGAGACCAACTTAAACCTTTTACAGAGCCCAGAGGGAAGCCACCAAACCCAAATGTCTTAGAGTCAGCAAAGAAGACTATCATCAATGT 3838
C_pC_MEGAHITk119_len=7599/1-7599               3736 CTGCAACAAGTTATGAGAGACCAACTTAAACCTTTTACAGAGCCCAGAGGGAAGCCACCAAACCCAAATGTCTTAGAGTCAGCAAAGAAGACTATCATCAATGT 3839
C_pB_MEGAHITk119_len=7649/1-7649               3739 CTGCAACAAGTTATGAGAGACCAACTTAAACCTTTTACAGAGCCCAGAGGGAAGCCACCAAACCCAAATGTCTTAGAGTCAGCAAAGAAGACTATCATCAATGT 3842
C_pD_MEGAHITk119_len=7570/1-7360               3736 CTGCAACAAGTTATGAGAGACCAACTTAAACCTTTTACAGAGCCCAGAGGGAAGCCACCAAACCCAAATGTCTTAGAGTCAGCAAAGAAGACTATCATCAATGT 3839

                                   Consensus

                                                    CTGCAACAAGTTATGAGAGACCAACTTAAACCTTTTACAGAGCCCAGAGGGAAGCCACCAAACCCAAATGTCTTAGAGTCAGCAAAGAAGACTATCATCAATGT

                                   Occupancy


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C_pD_SPADESNODE_5876_length_7560/1-7560        3843 TCTGGAACAAACCATTGACCCCCCTCAAAAGTGGTCATATGCCCAAGCTTGTGCATCCCTCGACAAGACAACCTCCAGTGGACACCCGCACCACGTCCGGAAGA 3946
C_pC_SPADESNODE_7674_length_7561/1-7561        3843 TCTGGAACAAACCATTGACCCCCCTCAAAAGTGGTCATATGCCCAAGCTTGTGCATCCCTCGACAAGACAACCTCCAGTGGACACCCGCACCACGTCCGGAAGA 3946
C_pB_SPADESNODE_1554_length_7561/1-7561        3843 TCTGGAACAAACCATTGACCCCCCTCAAAAGTGGTCATATGCCCAAGCTTGTGCATCCCTCGACAAGACAACCTCCAGTGGACACCCGCACCACGTCCGGAAGA 3946
C_pA_MEGAHITk119_len=7554/1-7554               3839 TCTGGAACAAACCATTGACCCCCCTCAAAAGTGGTCATATGCCCAAGCTTGTGCATCCCTCGACAAGACAACCTCCAGTGGACACCCGCACCACGTCCGGAAGA 3942
C_pA_SPADESNODE_2171_length_7553/1-7553        3839 TCTGGAACAAACCATTGACCCCCCTCAAAAGTGGTCATATGCCCAAGCTTGTGCATCCCTCGACAAGACAACCTCCAGTGGACACCCGCACCACGTCCGGAAGA 3942
C_pC_MEGAHITk119_len=7599/1-7599               3840 TCTGGAACAAACCATTGACCCCCCTCAAAAGTGGTCATATGCCCAAGCTTGTGCATCCCTCGACAAGACAACCTCCAGTGGACACCCGCACCACGTCCGGAAGA 3943
C_pB_MEGAHITk119_len=7649/1-7649               3843 TCTGGAACAAACCATTGACCCCCCTCAAAAGTGGTCATATGCCCAAGCTTGTGCATCCCTCGACAAGACAACCTCCAGTGGACACCCGCACCACGTCCGGAAGA 3946
C_pD_MEGAHITk119_len=7570/1-7360               3840 TCTGGAACAAACCATTGACCCCCCTCAAAAGTGGTCATATGCCCAAGCTTGTGCATCCCTCGACAAGACAACCTCCAGTGGACACCCGCACCACGTCCGGAAGA 3943

                                   Consensus

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C_pC_SPADESNODE_7674_length_7561/1-7561        3947 ATGACTATTGGAGTGGTGAATCCTTCACAGGAAAACTTGCAGATCAGGCTTCAAAAGCAAATCTCATGTATGAGGAAGGCAAGCACATGCAACCAGTTTACACC 4050
C_pB_SPADESNODE_1554_length_7561/1-7561        3947 ATGACTATTGGAGTGGTGAATCCTTCACAGGAAAACTTGCAGATCAGGCTTCAAAAGCAAATCTCATGTATGAGGAAGGCAAGCACATGCAACCAGTTTACACC 4050
C_pA_MEGAHITk119_len=7554/1-7554               3943 ATGACTATTGGAGTGGTGAATCCTTCACAGGAAAACTTGCAGATCAGGCTTCAAAAGCAAATCTCATGTATGAGGAAGGCAAGCACATGCAACCAGTTTACACC 4046
C_pA_SPADESNODE_2171_length_7553/1-7553        3943 ATGACTATTGGAGTGGTGAATCCTTCACAGGAAAACTTGCAGATCAGGCTTCAAAAGCAAATCTCATGTATGAGGAAGGCAAGCACATGCAACCAGTTTACACC 4046
C_pC_MEGAHITk119_len=7599/1-7599               3944 ATGACTATTGGAGTGGTGAATCCTTCACAGGAAAACTTGCAGATCAGGCTTCAAAAGCAAATCTCATGTATGAGGAAGGCAAGCACATGCAACCAGTTTACACC 4047
C_pB_MEGAHITk119_len=7649/1-7649               3947 ATGACTATTGGAGTGGTGAATCCTTCACAGGAAAACTTGCAGATCAGGCTTCAAAAGCAAATCTCATGTATGAGGAAGGCAAGCACATGCAACCAGTTTACACC 4050
C_pD_MEGAHITk119_len=7570/1-7360               3944 ATGACTATTGGAGTGGTGAATCCTTCACAGGAAAACTTGCAGATCAGGCTTCAAAAGCAAATCTCATGTATGAGGAAGGCAAGCACATGCAACCAGTTTACACC 4047

                                   Consensus

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C_pD_SPADESNODE_5876_length_7560/1-7560        4051 GCAGCACTCAAAGACGAGCTCGTGAAAACTGATAAAATTTATGGAAAAATCAAGAAAAGACTCCTGTGGGGTTCTGACCTCTCCACAATGATTCGATGCGCCAG 4154
C_pC_SPADESNODE_7674_length_7561/1-7561        4051 GCAGCACTCAAAGACGAGCTCGTGAAAACTGATAAAATTTATGGAAAAATCAAGAAAAGACTCCTGTGGGGTTCTGACCTCTCCACAATGATTCGATGCGCCAG 4154
C_pB_SPADESNODE_1554_length_7561/1-7561        4051 GCAGCACTCAAAGACGAGCTCGTGAAAACTGATAAAATTTATGGAAAAATCAAGAAAAGACTCCTGTGGGGTTCTGACCTCTCCACAATGATTCGATGCGCCAG 4154
C_pA_MEGAHITk119_len=7554/1-7554               4047 GCAGCACTCAAAGACGAGCTCGTGAAAACTGATAAAATTTATGGAAAAATCAAGAAAAGACTCCTGTGGGGTTCTGACCTCTCCACAATGATTCGATGCGCCAG 4150
C_pA_SPADESNODE_2171_length_7553/1-7553        4047 GCAGCACTCAAAGACGAGCTCGTGAAAACTGATAAAATTTATGGAAAAATCAAGAAAAGACTCCTGTGGGGTTCTGACCTCTCCACAATGATTCGATGCGCCAG 4150
C_pC_MEGAHITk119_len=7599/1-7599               4048 GCAGCACTCAAAGACGAGCTCGTGAAAACTGATAAAATTTATGGAAAAATCAAGAAAAGACTCCTGTGGGGTTCTGACCTCTCCACAATGATTCGATGCGCCAG 4151
C_pB_MEGAHITk119_len=7649/1-7649               4051 GCAGCACTCAAAGACGAGCTCGTGAAAACTGATAAAATTTATGGAAAAATCAAGAAAAGACTCCTGTGGGGTTCTGACCTCTCCACAATGATTCGATGCGCCAG 4154
C_pD_MEGAHITk119_len=7570/1-7360               4048 GCAGCACTCAAAGACGAGCTCGTGAAAACTGATAAAATTTATGGAAAAATCAAGAAAAGACTCCTGTGGGGTTCTGACCTCTCCACAATGATTCGATGCGCCAG 4151

                                   Consensus

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C_pD_SPADESNODE_5876_length_7560/1-7560        4155 AGCATTTGGTGGTCTCATGGATGAACTCAAAGCAAATTGTATTACACTCCCTATCAGAGTTGGTATGAATATGAATGAAGATGGTCCCATAATATTTGAGAAAC 4258
C_pC_SPADESNODE_7674_length_7561/1-7561        4155 AGCATTTGGTGGTCTCATGGATGAACTCAAAGCAAATTGTATTACACTCCCTATCAGAGTTGGTATGAATATGAATGAAGATGGTCCCATAATATTTGAGAAAC 4258
C_pB_SPADESNODE_1554_length_7561/1-7561        4155 AGCATTTGGTGGTCTCATGGATGAACTCAAAGCAAATTGTATTACACTCCCTATCAGAGTTGGTATGAATATGAATGAAGATGGTCCCATAATATTTGAGAAAC 4258
C_pA_MEGAHITk119_len=7554/1-7554               4151 AGCATTTGGTGGTCTCATGGATGAACTCAAAGCAAATTGTATTACACTCCCTATCAGAGTTGGTATGAATATGAATGAAGATGGTCCCATAATATTTGAGAAAC 4254
C_pA_SPADESNODE_2171_length_7553/1-7553        4151 AGCATTTGGTGGTCTCATGGATGAACTCAAAGCAAATTGTATTACACTCCCTATCAGAGTTGGTATGAATATGAATGAAGATGGTCCCATAATATTTGAGAAAC 4254
C_pC_MEGAHITk119_len=7599/1-7599               4152 AGCATTTGGTGGTCTCATGGATGAACTCAAAGCAAATTGTATTACACTCCCTATCAGAGTTGGTATGAATATGAATGAAGATGGTCCCATAATATTTGAGAAAC 4255
C_pB_MEGAHITk119_len=7649/1-7649               4155 AGCATTTGGTGGTCTCATGGATGAACTCAAAGCAAATTGTATTACACTCCCTATCAGAGTTGGTATGAATATGAATGAAGATGGTCCCATAATATTTGAGAAAC 4258
C_pD_MEGAHITk119_len=7570/1-7360               4152 AGCATTTGGTGGTCTCATGGATGAACTCAAAGCAAATTGTATTACACTCCCTATCAGAGTTGGTATGAATATGAATGAAGATGGTCCCATAATATTTGAGAAAC 4255

                                   Consensus

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                                   Occupancy
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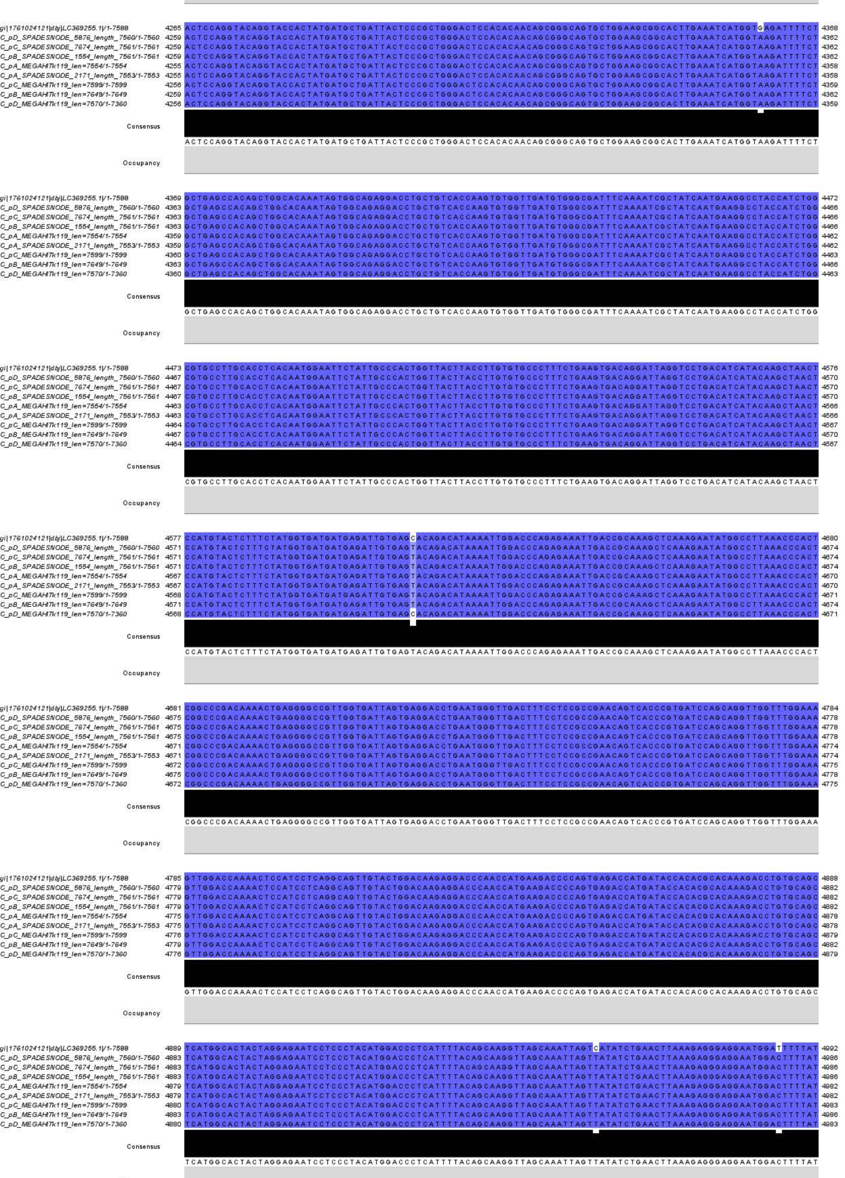

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C_pD_SPADESNODE_5876_length_7560/1-7560     4259 ACTCCAGGTACAGGTACCACTATGATGCTGATTACTCCCGCTGGGACTCCACACAACAGCGGGCAGTGCTGGAAGCGGCACTTGAAATCATGGTAAGATTTTCT 4362
C_pC_SPADESNODE_7674_length_7561/1-7561     4259 ACTCCAGGTACAGGTACCACTATGATGCTGATTACTCCCGCTGGGACTCCACACAACAGCGGGCAGTGCTGGAAGCGGCACTTGAAATCATGGTAAGATTTTCT 4362
C_pB_SPADESNODE_1554_length_7561/1-7561     4259 ACTCCAGGTACAGGTACCACTATGATGCTGATTACTCCCGCTGGGACTCCACACAACAGCGGGCAGTGCTGGAAGCGGCACTTGAAATCATGGTAAGATTTTCT 4362
C_pA_MEGAHITk119_len=7554/1-7554            4255 ACTCCAGGTACAGGTACCACTATGATGCTGATTACTCCCGCTGGGACTCCACACAACAGCGGGCAGTGCTGGAAGCGGCACTTGAAATCATGGTAAGATTTTCT 4358
C_pA_SPADESNODE_2171_length_7553/1-7553     4255 ACTCCAGGTACAGGTACCACTATGATGCTGATTACTCCCGCTGGGACTCCACACAACAGCGGGCAGTGCTGGAAGCGGCACTTGAAATCATGGTAAGATTTTCT 4358
C_pC_MEGAHITk119_len=7599/1-7599            4256 ACTCCAGGTACAGGTACCACTATGATGCTGATTACTCCCGCTGGGACTCCACACAACAGCGGGCAGTGCTGGAAGCGGCACTTGAAATCATGGTAAGATTTTCT 4359
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                                   Consensus
                                                 ACTCCAGGTACAGGTACCACTATGATGCTGATTACTCCCGCTGGGACTCCACACAACAGCGGGCAGTGCTGGAAGCGGCACTTGAAATCATGGTAAGATTTTCT

                                   Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588        4369 GCTGAGCCACAGCTGGCACAAATAGTGGCAGAGGACCTGCTGTCACCAAGTGTGGTTGATGTGGGCGATTTCAAAATCGCTATCAATGAAGGCCTACCATCTGG 4472
C_pD_SPADESNODE_5876_length_7560/1-7560     4363 GCTGAGCCACAGCTGGCACAAATAGTGGCAGAGGACCTGCTGTCACCAAGTGTGGTTGATGTGGGCGATTTCAAAATCGCTATCAATGAAGGCCTACCATCTGG 4466
C_pC_SPADESNODE_7674_length_7561/1-7561     4363 GCTGAGCCACAGCTGGCACAAATAGTGGCAGAGGACCTGCTGTCACCAAGTGTGGTTGATGTGGGCGATTTCAAAATCGCTATCAATGAAGGCCTACCATCTGG 4466
C_pB_SPADESNODE_1554_length_7561/1-7561     4363 GCTGAGCCACAGCTGGCACAAATAGTGGCAGAGGACCTGCTGTCACCAAGTGTGGTTGATGTGGGCGATTTCAAAATCGCTATCAATGAAGGCCTACCATCTGG 4466
C_pA_MEGAHITk119_len=7554/1-7554            4359 GCTGAGCCACAGCTGGCACAAATAGTGGCAGAGGACCTGCTGTCACCAAGTGTGGTTGATGTGGGCGATTTCAAAATCGCTATCAATGAAGGCCTACCATCTGG 4462
C_pA_SPADESNODE_2171_length_7553/1-7553     4359 GCTGAGCCACAGCTGGCACAAATAGTGGCAGAGGACCTGCTGTCACCAAGTGTGGTTGATGTGGGCGATTTCAAAATCGCTATCAATGAAGGCCTACCATCTGG 4462
C_pC_MEGAHITk119_len=7599/1-7599            4360 GCTGAGCCACAGCTGGCACAAATAGTGGCAGAGGACCTGCTGTCACCAAGTGTGGTTGATGTGGGCGATTTCAAAATCGCTATCAATGAAGGCCTACCATCTGG 4463
C_pB_MEGAHITk119_len=7649/1-7649            4363 GCTGAGCCACAGCTGGCACAAATAGTGGCAGAGGACCTGCTGTCACCAAGTGTGGTTGATGTGGGCGATTTCAAAATCGCTATCAATGAAGGCCTACCATCTGG 4466
C_pD_MEGAHITk119_len=7570/1-7360            4360 GCTGAGCCACAGCTGGCACAAATAGTGGCAGAGGACCTGCTGTCACCAAGTGTGGTTGATGTGGGCGATTTCAAAATCGCTATCAATGAAGGCCTACCATCTGG 4463

                                   Consensus
                                                 GCTGAGCCACAGCTGGCACAAATAGTGGCAGAGGACCTGCTGTCACCAAGTGTGGTTGATGTGGGCGATTTCAAAATCGCTATCAATGAAGGCCTACCATCTGG

                                   Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588        4473 CGTGCCTTGCACCTCACAATGGAATTCTATTGCCCACTGGTTACTTACCTTGTGTGCCCTTTCTGAAGTGACAGGATTAGGTCCTGACATCATACAAGCTAACT 4576
C_pD_SPADESNODE_5876_length_7560/1-7560     4467 CGTGCCTTGCACCTCACAATGGAATTCTATTGCCCACTGGTTACTTACCTTGTGTGCCCTTTCTGAAGTGACAGGATTAGGTCCTGACATCATACAAGCTAACT 4570
C_pC_SPADESNODE_7674_length_7561/1-7561     4467 CGTGCCTTGCACCTCACAATGGAATTCTATTGCCCACTGGTTACTTACCTTGTGTGCCCTTTCTGAAGTGACAGGATTAGGTCCTGACATCATACAAGCTAACT 4570
C_pB_SPADESNODE_1554_length_7561/1-7561     4467 CGTGCCTTGCACCTCACAATGGAATTCTATTGCCCACTGGTTACTTACCTTGTGTGCCCTTTCTGAAGTGACAGGATTAGGTCCTGACATCATACAAGCTAACT 4570
C_pA_MEGAHITk119_len=7554/1-7554            4463 CGTGCCTTGCACCTCACAATGGAATTCTATTGCCCACTGGTTACTTACCTTGTGTGCCCTTTCTGAAGTGACAGGATTAGGTCCTGACATCATACAAGCTAACT 4566
C_pA_SPADESNODE_2171_length_7553/1-7553     4463 CGTGCCTTGCACCTCACAATGGAATTCTATTGCCCACTGGTTACTTACCTTGTGTGCCCTTTCTGAAGTGACAGGATTAGGTCCTGACATCATACAAGCTAACT 4566
C_pC_MEGAHITk119_len=7599/1-7599            4464 CGTGCCTTGCACCTCACAATGGAATTCTATTGCCCACTGGTTACTTACCTTGTGTGCCCTTTCTGAAGTGACAGGATTAGGTCCTGACATCATACAAGCTAACT 4567
C_pB_MEGAHITk119_len=7649/1-7649            4467 CGTGCCTTGCACCTCACAATGGAATTCTATTGCCCACTGGTTACTTACCTTGTGTGCCCTTTCTGAAGTGACAGGATTAGGTCCTGACATCATACAAGCTAACT 4570
C_pD_MEGAHITk119_len=7570/1-7360            4464 CGTGCCTTGCACCTCACAATGGAATTCTATTGCCCACTGGTTACTTACCTTGTGTGCCCTTTCTGAAGTGACAGGATTAGGTCCTGACATCATACAAGCTAACT 4567

                                   Consensus
                                                 CGTGCCTTGCACCTCACAATGGAATTCTATTGCCCACTGGTTACTTACCTTGTGTGCCCTTTCTGAAGTGACAGGATTAGGTCCTGACATCATACAAGCTAACT

                                   Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588        4577 CCATGTACTCTTTCTATGGTGATGATGAGATTGTGAGCACAGACATAAAATTGGACCCAGAGAAATTGACCGCAAAGCTCAAAGAATATGGCCTTAAACCCACT 4680
C_pD_SPADESNODE_5876_length_7560/1-7560     4571 CCATGTACTCTTTCTATGGTGATGATGAGATTGTGAGTACAGACATAAAATTGGACCCAGAGAAATTGACCGCAAAGCTCAAAGAATATGGCCTTAAACCCACT 4674
C_pC_SPADESNODE_7674_length_7561/1-7561     4571 CCATGTACTCTTTCTATGGTGATGATGAGATTGTGAGTACAGACATAAAATTGGACCCAGAGAAATTGACCGCAAAGCTCAAAGAATATGGCCTTAAACCCACT 4674
C_pB_SPADESNODE_1554_length_7561/1-7561     4571 CCATGTACTCTTTCTATGGTGATGATGAGATTGTGAGTACAGACATAAAATTGGACCCAGAGAAATTGACCGCAAAGCTCAAAGAATATGGCCTTAAACCCACT 4674
C_pA_MEGAHITk119_len=7554/1-7554            4567 CCATGTACTCTTTCTATGGTGATGATGAGATTGTGAGTACAGACATAAAATTGGACCCAGAGAAATTGACCGCAAAGCTCAAAGAATATGGCCTTAAACCCACT 4670
C_pA_SPADESNODE_2171_length_7553/1-7553     4567 CCATGTACTCTTTCTATGGTGATGATGAGATTGTGAGTACAGACATAAAATTGGACCCAGAGAAATTGACCGCAAAGCTCAAAGAATATGGCCTTAAACCCACT 4670
C_pC_MEGAHITk119_len=7599/1-7599            4568 CCATGTACTCTTTCTATGGTGATGATGAGATTGTGAGTACAGACATAAAATTGGACCCAGAGAAATTGACCGCAAAGCTCAAAGAATATGGCCTTAAACCCACT 4671
C_pB_MEGAHITk119_len=7649/1-7649            4571 CCATGTACTCTTTCTATGGTGATGATGAGATTGTGAGTACAGACATAAAATTGGACCCAGAGAAATTGACCGCAAAGCTCAAAGAATATGGCCTTAAACCCACT 4674
C_pD_MEGAHITk119_len=7570/1-7360            4568 CCATGTACTCTTTCTATGGTGATGATGAGATTGTGAGCACAGACATAAAATTGGACCCAGAGAAATTGACCGCAAAGCTCAAAGAATATGGCCTTAAACCCACT 4671

                                   Consensus
                                                 CCATGTACTCTTTCTATGGTGATGATGAGATTGTGAGTACAGACATAAAATTGGACCCAGAGAAATTGACCGCAAAGCTCAAAGAATATGGCCTTAAACCCACT

                                   Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588        4681 CGGCCCGACAAAACTGAGGGGCCGTTGGTGATTAGTGAGGACCTGAATGGGTTGACTTTCCTCCGCCGAACAGTCACCCGTGATCCAGCAGGTTGGTTTGGAAA 4784
C_pD_SPADESNODE_5876_length_7560/1-7560     4675 CGGCCCGACAAAACTGAGGGGCCGTTGGTGATTAGTGAGGACCTGAATGGGTTGACTTTCCTCCGCCGAACAGTCACCCGTGATCCAGCAGGTTGGTTTGGAAA 4778
C_pC_SPADESNODE_7674_length_7561/1-7561     4675 CGGCCCGACAAAACTGAGGGGCCGTTGGTGATTAGTGAGGACCTGAATGGGTTGACTTTCCTCCGCCGAACAGTCACCCGTGATCCAGCAGGTTGGTTTGGAAA 4778
C_pB_SPADESNODE_1554_length_7561/1-7561     4675 CGGCCCGACAAAACTGAGGGGCCGTTGGTGATTAGTGAGGACCTGAATGGGTTGACTTTCCTCCGCCGAACAGTCACCCGTGATCCAGCAGGTTGGTTTGGAAA 4778
C_pA_MEGAHITk119_len=7554/1-7554            4671 CGGCCCGACAAAACTGAGGGGCCGTTGGTGATTAGTGAGGACCTGAATGGGTTGACTTTCCTCCGCCGAACAGTCACCCGTGATCCAGCAGGTTGGTTTGGAAA 4774
C_pA_SPADESNODE_2171_length_7553/1-7553     4671 CGGCCCGACAAAACTGAGGGGCCGTTGGTGATTAGTGAGGACCTGAATGGGTTGACTTTCCTCCGCCGAACAGTCACCCGTGATCCAGCAGGTTGGTTTGGAAA 4774
C_pC_MEGAHITk119_len=7599/1-7599            4672 CGGCCCGACAAAACTGAGGGGCCGTTGGTGATTAGTGAGGACCTGAATGGGTTGACTTTCCTCCGCCGAACAGTCACCCGTGATCCAGCAGGTTGGTTTGGAAA 4775
C_pB_MEGAHITk119_len=7649/1-7649            4675 CGGCCCGACAAAACTGAGGGGCCGTTGGTGATTAGTGAGGACCTGAATGGGTTGACTTTCCTCCGCCGAACAGTCACCCGTGATCCAGCAGGTTGGTTTGGAAA 4778
C_pD_MEGAHITk119_len=7570/1-7360            4672 CGGCCCGACAAAACTGAGGGGCCGTTGGTGATTAGTGAGGACCTGAATGGGTTGACTTTCCTCCGCCGAACAGTCACCCGTGATCCAGCAGGTTGGTTTGGAAA 4775

                                   Consensus
                                                 CGGCCCGACAAAACTGAGGGGCCGTTGGTGATTAGTGAGGACCTGAATGGGTTGACTTTCCTCCGCCGAACAGTCACCCGTGATCCAGCAGGTTGGTTTGGAAA

                                   Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588        4785 GTTGGACCAAAACTCCATCCTCAGGCAGTTGTACTGGACAAGAGGACCCAACCATGAAGACCCCAGTGAGACCATGATACCACACGCACAAAGACCTGTGCAGC 4888
C_pD_SPADESNODE_5876_length_7560/1-7560     4779 GTTGGACCAAAACTCCATCCTCAGGCAGTTGTACTGGACAAGAGGACCCAACCATGAAGACCCCAGTGAGACCATGATACCACACGCACAAAGACCTGTGCAGC 4882
C_pC_SPADESNODE_7674_length_7561/1-7561     4779 GTTGGACCAAAACTCCATCCTCAGGCAGTTGTACTGGACAAGAGGACCCAACCATGAAGACCCCAGTGAGACCATGATACCACACGCACAAAGACCTGTGCAGC 4882
C_pB_SPADESNODE_1554_length_7561/1-7561     4779 GTTGGACCAAAACTCCATCCTCAGGCAGTTGTACTGGACAAGAGGACCCAACCATGAAGACCCCAGTGAGACCATGATACCACACGCACAAAGACCTGTGCAGC 4882
C_pA_MEGAHITk119_len=7554/1-7554            4775 GTTGGACCAAAACTCCATCCTCAGGCAGTTGTACTGGACAAGAGGACCCAACCATGAAGACCCCAGTGAGACCATGATACCACACGCACAAAGACCTGTGCAGC 4878
C_pA_SPADESNODE_2171_length_7553/1-7553     4775 GTTGGACCAAAACTCCATCCTCAGGCAGTTGTACTGGACAAGAGGACCCAACCATGAAGACCCCAGTGAGACCATGATACCACACGCACAAAGACCTGTGCAGC 4878
C_pC_MEGAHITk119_len=7599/1-7599            4776 GTTGGACCAAAACTCCATCCTCAGGCAGTTGTACTGGACAAGAGGACCCAACCATGAAGACCCCAGTGAGACCATGATACCACACGCACAAAGACCTGTGCAGC 4879
C_pB_MEGAHITk119_len=7649/1-7649            4779 GTTGGACCAAAACTCCATCCTCAGGCAGTTGTACTGGACAAGAGGACCCAACCATGAAGACCCCAGTGAGACCATGATACCACACGCACAAAGACCTGTGCAGC 4882
C_pD_MEGAHITk119_len=7570/1-7360            4776 GTTGGACCAAAACTCCATCCTCAGGCAGTTGTACTGGACAAGAGGACCCAACCATGAAGACCCCAGTGAGACCATGATACCACACGCACAAAGACCTGTGCAGC 4879

                                   Consensus
                                                 GTTGGACCAAAACTCCATCCTCAGGCAGTTGTACTGGACAAGAGGACCCAACCATGAAGACCCCAGTGAGACCATGATACCACACGCACAAAGACCTGTGCAGC

                                   Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588        4889 TCATGGCACTACTAGGAGAATCCTCCCTACATGGACCCTCATTTTACAGCAAGGTTAGCAAATTAGTCATATCTGAACTTAAAGAGGGAGGAATGGATTTTTAT 4992
C_pD_SPADESNODE_5876_length_7560/1-7560     4883 TCATGGCACTACTAGGAGAATCCTCCCTACATGGACCCTCATTTTACAGCAAGGTTAGCAAATTAGTTATATCTGAACTTAAAGAGGGAGGAATGGACTTTTAT 4986
C_pC_SPADESNODE_7674_length_7561/1-7561     4883 TCATGGCACTACTAGGAGAATCCTCCCTACATGGACCCTCATTTTACAGCAAGGTTAGCAAATTAGTTATATCTGAACTTAAAGAGGGAGGAATGGACTTTTAT 4986
C_pB_SPADESNODE_1554_length_7561/1-7561     4883 TCATGGCACTACTAGGAGAATCCTCCCTACATGGACCCTCATTTTACAGCAAGGTTAGCAAATTAGTTATATCTGAACTTAAAGAGGGAGGAATGGACTTTTAT 4986
C_pA_MEGAHITk119_len=7554/1-7554            4879 TCATGGCACTACTAGGAGAATCCTCCCTACATGGACCCTCATTTTACAGCAAGGTTAGCAAATTAGTTATATCTGAACTTAAAGAGGGAGGAATGGACTTTTAT 4982
C_pA_SPADESNODE_2171_length_7553/1-7553     4879 TCATGGCACTACTAGGAGAATCCTCCCTACATGGACCCTCATTTTACAGCAAGGTTAGCAAATTAGTTATATCTGAACTTAAAGAGGGAGGAATGGACTTTTAT 4982
C_pC_MEGAHITk119_len=7599/1-7599            4880 TCATGGCACTACTAGGAGAATCCTCCCTACATGGACCCTCATTTTACAGCAAGGTTAGCAAATTAGTTATATCTGAACTTAAAGAGGGAGGAATGGACTTTTAT 4983
C_pB_MEGAHITk119_len=7649/1-7649            4883 TCATGGCACTACTAGGAGAATCCTCCCTACATGGACCCTCATTTTACAGCAAGGTTAGCAAATTAGTTATATCTGAACTTAAAGAGGGAGGAATGGACTTTTAT 4986
C_pD_MEGAHITk119_len=7570/1-7360            4880 TCATGGCACTACTAGGAGAATCCTCCCTACATGGACCCTCATTTTACAGCAAGGTTAGCAAATTAGTTATATCTGAACTTAAAGAGGGAGGAATGGACTTTTAT 4983

                                   Consensus
                                                 TCATGGCACTACTAGGAGAATCCTCCCTACATGGACCCTCATTTTACAGCAAGGTTAGCAAATTAGTTATATCTGAACTTAAAGAGGGAGGAATGGACTTTTAT
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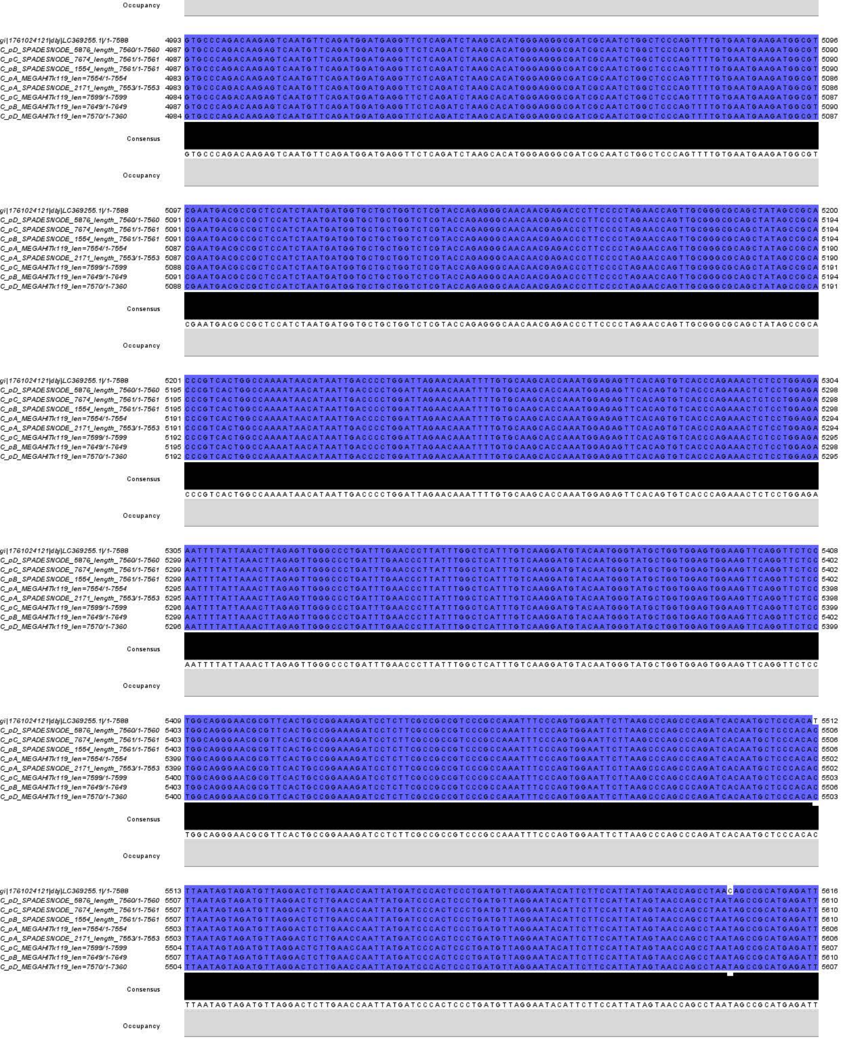

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                                          Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588          4993 GTGCCCAGACAAGAGTCAATGTTCAGATGGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGT 5096
C_pD_SPADESNODE_5876_length_7560/1-7560       4987 GTGCCCAGACAAGAGTCAATGTTCAGATGGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGT 5090
C_pC_SPADESNODE_7674_length_7561/1-7561       4987 GTGCCCAGACAAGAGTCAATGTTCAGATGGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGT 5090
C_pB_SPADESNODE_1554_length_7561/1-7561       4987 GTGCCCAGACAAGAGTCAATGTTCAGATGGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGT 5090
C_pA_MEGAHITk119_len=7554/1-7554              4983 GTGCCCAGACAAGAGTCAATGTTCAGATGGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGT 5086
C_pA_SPADESNODE_2171_length_7553/1-7553       4983 GTGCCCAGACAAGAGTCAATGTTCAGATGGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGT 5086
C_pC_MEGAHITk119_len=7599/1-7599              4984 GTGCCCAGACAAGAGTCAATGTTCAGATGGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGT 5087
C_pB_MEGAHITk119_len=7649/1-7649              4987 GTGCCCAGACAAGAGTCAATGTTCAGATGGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGT 5090
C_pD_MEGAHITk119_len=7570/1-7360              4984 GTGCCCAGACAAGAGTCAATGTTCAGATGGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGT 5087

                                          Consensus
                                                   GTGCCCAGACAAGAGTCAATGTTCAGATGGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGT

                                          Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588          5097 CGAATGACGCCGCTCCATCTAATGATGGTGCTGCTGGTCTCGTACCAGAGGGCAACAACGAGACCCTTCCCCTAGAACCAGTTGCGGGCGCAGCTATAGCCGCA 5200
C_pD_SPADESNODE_5876_length_7560/1-7560       5091 CGAATGACGCCGCTCCATCTAATGATGGTGCTGCTGGTCTCGTACCAGAGGGCAACAACGAGACCCTTCCCCTAGAACCAGTTGCGGGCGCAGCTATAGCCGCA 5194
C_pC_SPADESNODE_7674_length_7561/1-7561       5091 CGAATGACGCCGCTCCATCTAATGATGGTGCTGCTGGTCTCGTACCAGAGGGCAACAACGAGACCCTTCCCCTAGAACCAGTTGCGGGCGCAGCTATAGCCGCA 5194
C_pB_SPADESNODE_1554_length_7561/1-7561       5091 CGAATGACGCCGCTCCATCTAATGATGGTGCTGCTGGTCTCGTACCAGAGGGCAACAACGAGACCCTTCCCCTAGAACCAGTTGCGGGCGCAGCTATAGCCGCA 5194
C_pA_MEGAHITk119_len=7554/1-7554              5087 CGAATGACGCCGCTCCATCTAATGATGGTGCTGCTGGTCTCGTACCAGAGGGCAACAACGAGACCCTTCCCCTAGAACCAGTTGCGGGCGCAGCTATAGCCGCA 5190
C_pA_SPADESNODE_2171_length_7553/1-7553       5087 CGAATGACGCCGCTCCATCTAATGATGGTGCTGCTGGTCTCGTACCAGAGGGCAACAACGAGACCCTTCCCCTAGAACCAGTTGCGGGCGCAGCTATAGCCGCA 5190
C_pC_MEGAHITk119_len=7599/1-7599              5088 CGAATGACGCCGCTCCATCTAATGATGGTGCTGCTGGTCTCGTACCAGAGGGCAACAACGAGACCCTTCCCCTAGAACCAGTTGCGGGCGCAGCTATAGCCGCA 5191
C_pB_MEGAHITk119_len=7649/1-7649              5091 CGAATGACGCCGCTCCATCTAATGATGGTGCTGCTGGTCTCGTACCAGAGGGCAACAACGAGACCCTTCCCCTAGAACCAGTTGCGGGCGCAGCTATAGCCGCA 5194
C_pD_MEGAHITk119_len=7570/1-7360              5088 CGAATGACGCCGCTCCATCTAATGATGGTGCTGCTGGTCTCGTACCAGAGGGCAACAACGAGACCCTTCCCCTAGAACCAGTTGCGGGCGCAGCTATAGCCGCA 5191

                                          Consensus
                                                   CGAATGACGCCGCTCCATCTAATGATGGTGCTGCTGGTCTCGTACCAGAGGGCAACAACGAGACCCTTCCCCTAGAACCAGTTGCGGGCGCAGCTATAGCCGCA

                                          Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588          5201 CCCGTCACTGGCCAAAATAACATAATTGACCCCTGGATTAGAACAAATTTTGTGCAAGCACCAAATGGAGAGTTCACAGTGTCACCCAGAAACTCTCCTGGAGA 5304
C_pD_SPADESNODE_5876_length_7560/1-7560       5195 CCCGTCACTGGCCAAAATAACATAATTGACCCCTGGATTAGAACAAATTTTGTGCAAGCACCAAATGGAGAGTTCACAGTGTCACCCAGAAACTCTCCTGGAGA 5298
C_pC_SPADESNODE_7674_length_7561/1-7561       5195 CCCGTCACTGGCCAAAATAACATAATTGACCCCTGGATTAGAACAAATTTTGTGCAAGCACCAAATGGAGAGTTCACAGTGTCACCCAGAAACTCTCCTGGAGA 5298
C_pB_SPADESNODE_1554_length_7561/1-7561       5195 CCCGTCACTGGCCAAAATAACATAATTGACCCCTGGATTAGAACAAATTTTGTGCAAGCACCAAATGGAGAGTTCACAGTGTCACCCAGAAACTCTCCTGGAGA 5298
C_pA_MEGAHITk119_len=7554/1-7554              5191 CCCGTCACTGGCCAAAATAACATAATTGACCCCTGGATTAGAACAAATTTTGTGCAAGCACCAAATGGAGAGTTCACAGTGTCACCCAGAAACTCTCCTGGAGA 5294
C_pA_SPADESNODE_2171_length_7553/1-7553       5191 CCCGTCACTGGCCAAAATAACATAATTGACCCCTGGATTAGAACAAATTTTGTGCAAGCACCAAATGGAGAGTTCACAGTGTCACCCAGAAACTCTCCTGGAGA 5294
C_pC_MEGAHITk119_len=7599/1-7599              5192 CCCGTCACTGGCCAAAATAACATAATTGACCCCTGGATTAGAACAAATTTTGTGCAAGCACCAAATGGAGAGTTCACAGTGTCACCCAGAAACTCTCCTGGAGA 5295
C_pB_MEGAHITk119_len=7649/1-7649              5195 CCCGTCACTGGCCAAAATAACATAATTGACCCCTGGATTAGAACAAATTTTGTGCAAGCACCAAATGGAGAGTTCACAGTGTCACCCAGAAACTCTCCTGGAGA 5298
C_pD_MEGAHITk119_len=7570/1-7360              5192 CCCGTCACTGGCCAAAATAACATAATTGACCCCTGGATTAGAACAAATTTTGTGCAAGCACCAAATGGAGAGTTCACAGTGTCACCCAGAAACTCTCCTGGAGA 5295

                                          Consensus
                                                   CCCGTCACTGGCCAAAATAACATAATTGACCCCTGGATTAGAACAAATTTTGTGCAAGCACCAAATGGAGAGTTCACAGTGTCACCCAGAAACTCTCCTGGAGA

                                          Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588          5305 AATTTTATTAAACTTAGAGTTGGGCCCTGATTTGAACCCTTATTTGGCTCATTTGTCAAGGATGTACAATGGGTATGCTGGTGGAGTGGAAGTTCAGGTTCTCC 5408
C_pD_SPADESNODE_5876_length_7560/1-7560       5299 AATTTTATTAAACTTAGAGTTGGGCCCTGATTTGAACCCTTATTTGGCTCATTTGTCAAGGATGTACAATGGGTATGCTGGTGGAGTGGAAGTTCAGGTTCTCC 5402
C_pC_SPADESNODE_7674_length_7561/1-7561       5299 AATTTTATTAAACTTAGAGTTGGGCCCTGATTTGAACCCTTATTTGGCTCATTTGTCAAGGATGTACAATGGGTATGCTGGTGGAGTGGAAGTTCAGGTTCTCC 5402
C_pB_SPADESNODE_1554_length_7561/1-7561       5299 AATTTTATTAAACTTAGAGTTGGGCCCTGATTTGAACCCTTATTTGGCTCATTTGTCAAGGATGTACAATGGGTATGCTGGTGGAGTGGAAGTTCAGGTTCTCC 5402
C_pA_MEGAHITk119_len=7554/1-7554              5295 AATTTTATTAAACTTAGAGTTGGGCCCTGATTTGAACCCTTATTTGGCTCATTTGTCAAGGATGTACAATGGGTATGCTGGTGGAGTGGAAGTTCAGGTTCTCC 5398
C_pA_SPADESNODE_2171_length_7553/1-7553       5295 AATTTTATTAAACTTAGAGTTGGGCCCTGATTTGAACCCTTATTTGGCTCATTTGTCAAGGATGTACAATGGGTATGCTGGTGGAGTGGAAGTTCAGGTTCTCC 5398
C_pC_MEGAHITk119_len=7599/1-7599              5296 AATTTTATTAAACTTAGAGTTGGGCCCTGATTTGAACCCTTATTTGGCTCATTTGTCAAGGATGTACAATGGGTATGCTGGTGGAGTGGAAGTTCAGGTTCTCC 5399
C_pB_MEGAHITk119_len=7649/1-7649              5299 AATTTTATTAAACTTAGAGTTGGGCCCTGATTTGAACCCTTATTTGGCTCATTTGTCAAGGATGTACAATGGGTATGCTGGTGGAGTGGAAGTTCAGGTTCTCC 5402
C_pD_MEGAHITk119_len=7570/1-7360              5296 AATTTTATTAAACTTAGAGTTGGGCCCTGATTTGAACCCTTATTTGGCTCATTTGTCAAGGATGTACAATGGGTATGCTGGTGGAGTGGAAGTTCAGGTTCTCC 5399

                                          Consensus
                                                   AATTTTATTAAACTTAGAGTTGGGCCCTGATTTGAACCCTTATTTGGCTCATTTGTCAAGGATGTACAATGGGTATGCTGGTGGAGTGGAAGTTCAGGTTCTCC

                                          Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588          5409 TGGCAGGGAACGCGTTCACTGCCGGAAAGATCCTCTTCGCCGCCGTCCCGCCAAATTTCCCAGTGGAATTCTTAAGCCCAGCCCAGATCACAATGCTCCCACAT 5512
C_pD_SPADESNODE_5876_length_7560/1-7560       5403 TGGCAGGGAACGCGTTCACTGCCGGAAAGATCCTCTTCGCCGCCGTCCCGCCAAATTTCCCAGTGGAATTCTTAAGCCCAGCCCAGATCACAATGCTCCCACAC 5506
C_pC_SPADESNODE_7674_length_7561/1-7561       5403 TGGCAGGGAACGCGTTCACTGCCGGAAAGATCCTCTTCGCCGCCGTCCCGCCAAATTTCCCAGTGGAATTCTTAAGCCCAGCCCAGATCACAATGCTCCCACAC 5506
C_pB_SPADESNODE_1554_length_7561/1-7561       5403 TGGCAGGGAACGCGTTCACTGCCGGAAAGATCCTCTTCGCCGCCGTCCCGCCAAATTTCCCAGTGGAATTCTTAAGCCCAGCCCAGATCACAATGCTCCCACAC 5506
C_pA_MEGAHITk119_len=7554/1-7554              5399 TGGCAGGGAACGCGTTCACTGCCGGAAAGATCCTCTTCGCCGCCGTCCCGCCAAATTTCCCAGTGGAATTCTTAAGCCCAGCCCAGATCACAATGCTCCCACAC 5502
C_pA_SPADESNODE_2171_length_7553/1-7553       5399 TGGCAGGGAACGCGTTCACTGCCGGAAAGATCCTCTTCGCCGCCGTCCCGCCAAATTTCCCAGTGGAATTCTTAAGCCCAGCCCAGATCACAATGCTCCCACAC 5502
C_pC_MEGAHITk119_len=7599/1-7599              5400 TGGCAGGGAACGCGTTCACTGCCGGAAAGATCCTCTTCGCCGCCGTCCCGCCAAATTTCCCAGTGGAATTCTTAAGCCCAGCCCAGATCACAATGCTCCCACAC 5503
C_pB_MEGAHITk119_len=7649/1-7649              5403 TGGCAGGGAACGCGTTCACTGCCGGAAAGATCCTCTTCGCCGCCGTCCCGCCAAATTTCCCAGTGGAATTCTTAAGCCCAGCCCAGATCACAATGCTCCCACAC 5506
C_pD_MEGAHITk119_len=7570/1-7360              5400 TGGCAGGGAACGCGTTCACTGCCGGAAAGATCCTCTTCGCCGCCGTCCCGCCAAATTTCCCAGTGGAATTCTTAAGCCCAGCCCAGATCACAATGCTCCCACAC 5503

                                          Consensus
                                                   TGGCAGGGAACGCGTTCACTGCCGGAAAGATCCTCTTCGCCGCCGTCCCGCCAAATTTCCCAGTGGAATTCTTAAGCCCAGCCCAGATCACAATGCTCCCACAC

                                          Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588          5513 TTAATAGTAGATGTTAGGACTCTTGAACCAATTATGATCCCACTCCCTGATGTTAGGAATACATTCTTCCATTATAGTAACCAGCCTAACAGCCGCATGAGATT 5616
C_pD_SPADESNODE_5876_length_7560/1-7560       5507 TTAATAGTAGATGTTAGGACTCTTGAACCAATTATGATCCCACTCCCTGATGTTAGGAATACATTCTTCCATTATAGTAACCAGCCTAATAGCCGCATGAGATT 5610
C_pC_SPADESNODE_7674_length_7561/1-7561       5507 TTAATAGTAGATGTTAGGACTCTTGAACCAATTATGATCCCACTCCCTGATGTTAGGAATACATTCTTCCATTATAGTAACCAGCCTAATAGCCGCATGAGATT 5610
C_pB_SPADESNODE_1554_length_7561/1-7561       5507 TTAATAGTAGATGTTAGGACTCTTGAACCAATTATGATCCCACTCCCTGATGTTAGGAATACATTCTTCCATTATAGTAACCAGCCTAATAGCCGCATGAGATT 5610
C_pA_MEGAHITk119_len=7554/1-7554              5503 TTAATAGTAGATGTTAGGACTCTTGAACCAATTATGATCCCACTCCCTGATGTTAGGAATACATTCTTCCATTATAGTAACCAGCCTAATAGCCGCATGAGATT 5606
C_pA_SPADESNODE_2171_length_7553/1-7553       5503 TTAATAGTAGATGTTAGGACTCTTGAACCAATTATGATCCCACTCCCTGATGTTAGGAATACATTCTTCCATTATAGTAACCAGCCTAATAGCCGCATGAGATT 5606
C_pC_MEGAHITk119_len=7599/1-7599              5504 TTAATAGTAGATGTTAGGACTCTTGAACCAATTATGATCCCACTCCCTGATGTTAGGAATACATTCTTCCATTATAGTAACCAGCCTAATAGCCGCATGAGATT 5607
C_pB_MEGAHITk119_len=7649/1-7649              5507 TTAATAGTAGATGTTAGGACTCTTGAACCAATTATGATCCCACTCCCTGATGTTAGGAATACATTCTTCCATTATAGTAACCAGCCTAATAGCCGCATGAGATT 5610
C_pD_MEGAHITk119_len=7570/1-7360              5504 TTAATAGTAGATGTTAGGACTCTTGAACCAATTATGATCCCACTCCCTGATGTTAGGAATACATTCTTCCATTATAGTAACCAGCCTAATAGCCGCATGAGATT 5607

                                          Consensus
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                                          Occupancy
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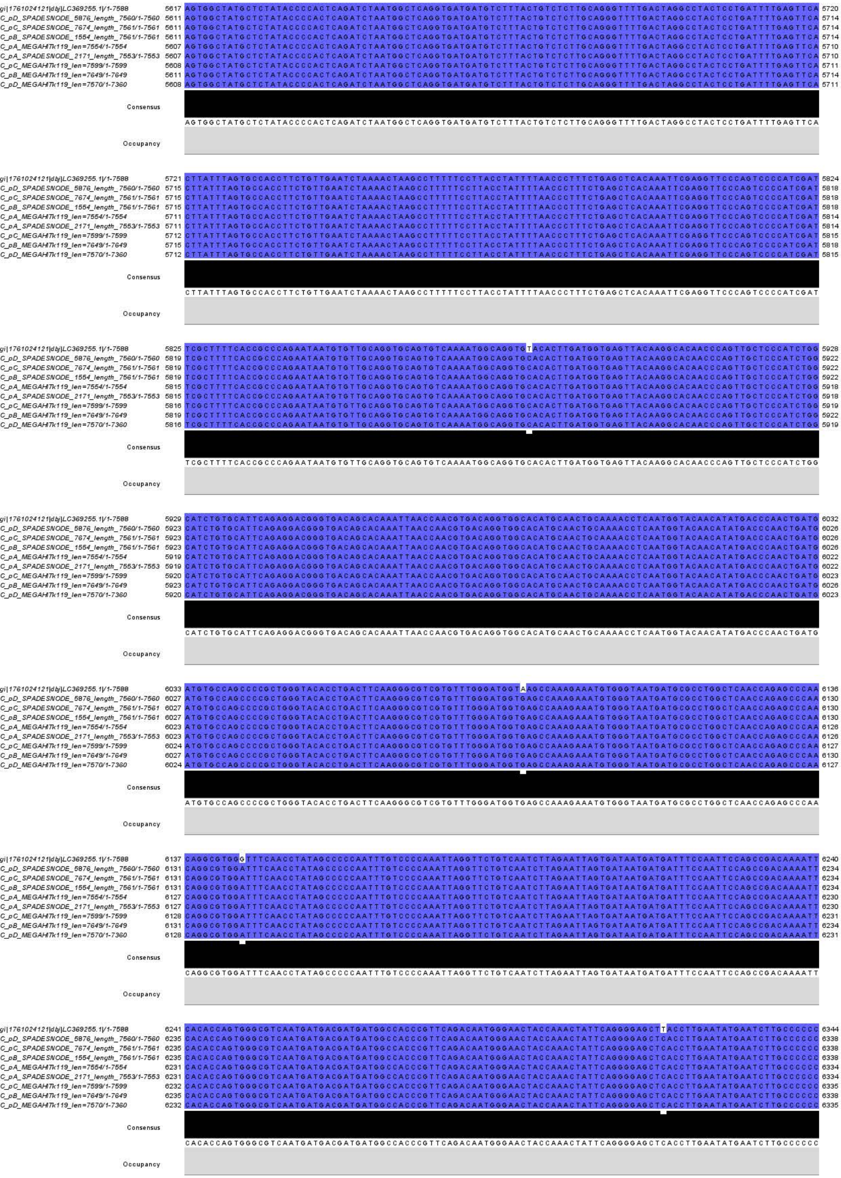

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C_pD_SPADESNODE_5876_length_7560/1-7560          5611 AGTGGCTATGCTCTATACCCCACTCAGATCTAATGGCTCAGGTGATGATGTCTTTACTGTCTCTTGCAGGGTTTTGACTAGGCCTACTCCTGATTTTGAGTTCA 5714
C_pC_SPADESNODE_7674_length_7561/1-7561          5611 AGTGGCTATGCTCTATACCCCACTCAGATCTAATGGCTCAGGTGATGATGTCTTTACTGTCTCTTGCAGGGTTTTGACTAGGCCTACTCCTGATTTTGAGTTCA 5714
C_pB_SPADESNODE_1554_length_7561/1-7561          5611 AGTGGCTATGCTCTATACCCCACTCAGATCTAATGGCTCAGGTGATGATGTCTTTACTGTCTCTTGCAGGGTTTTGACTAGGCCTACTCCTGATTTTGAGTTCA 5714
C_pA_MEGAHITk119_len=7554/1-7554                 5607 AGTGGCTATGCTCTATACCCCACTCAGATCTAATGGCTCAGGTGATGATGTCTTTACTGTCTCTTGCAGGGTTTTGACTAGGCCTACTCCTGATTTTGAGTTCA 5710
C_pA_SPADESNODE_2171_length_7553/1-7553          5607 AGTGGCTATGCTCTATACCCCACTCAGATCTAATGGCTCAGGTGATGATGTCTTTACTGTCTCTTGCAGGGTTTTGACTAGGCCTACTCCTGATTTTGAGTTCA 5710
C_pC_MEGAHITk119_len=7599/1-7599                 5608 AGTGGCTATGCTCTATACCCCACTCAGATCTAATGGCTCAGGTGATGATGTCTTTACTGTCTCTTGCAGGGTTTTGACTAGGCCTACTCCTGATTTTGAGTTCA 5711
C_pB_MEGAHITk119_len=7649/1-7649                 5611 AGTGGCTATGCTCTATACCCCACTCAGATCTAATGGCTCAGGTGATGATGTCTTTACTGTCTCTTGCAGGGTTTTGACTAGGCCTACTCCTGATTTTGAGTTCA 5714
C_pD_MEGAHITk119_len=7570/1-7360                 5608 AGTGGCTATGCTCTATACCCCACTCAGATCTAATGGCTCAGGTGATGATGTCTTTACTGTCTCTTGCAGGGTTTTGACTAGGCCTACTCCTGATTTTGAGTTCA 5711

                                       Consensus
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                                       Occupancy

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C_pD_SPADESNODE_5876_length_7560/1-7560          5715 CTTATTTAGTGCCACCTTCTGTTGAATCTAAAACTAAGCCTTTTTCCTTACCTATTTTAACCCTTTCTGAGCTCACAAATTCGAGGTTCCCAGTCCCCATCGAT 5818
C_pC_SPADESNODE_7674_length_7561/1-7561          5715 CTTATTTAGTGCCACCTTCTGTTGAATCTAAAACTAAGCCTTTTTCCTTACCTATTTTAACCCTTTCTGAGCTCACAAATTCGAGGTTCCCAGTCCCCATCGAT 5818
C_pB_SPADESNODE_1554_length_7561/1-7561          5715 CTTATTTAGTGCCACCTTCTGTTGAATCTAAAACTAAGCCTTTTTCCTTACCTATTTTAACCCTTTCTGAGCTCACAAATTCGAGGTTCCCAGTCCCCATCGAT 5818
C_pA_MEGAHITk119_len=7554/1-7554                 5711 CTTATTTAGTGCCACCTTCTGTTGAATCTAAAACTAAGCCTTTTTCCTTACCTATTTTAACCCTTTCTGAGCTCACAAATTCGAGGTTCCCAGTCCCCATCGAT 5814
C_pA_SPADESNODE_2171_length_7553/1-7553          5711 CTTATTTAGTGCCACCTTCTGTTGAATCTAAAACTAAGCCTTTTTCCTTACCTATTTTAACCCTTTCTGAGCTCACAAATTCGAGGTTCCCAGTCCCCATCGAT 5814
C_pC_MEGAHITk119_len=7599/1-7599                 5712 CTTATTTAGTGCCACCTTCTGTTGAATCTAAAACTAAGCCTTTTTCCTTACCTATTTTAACCCTTTCTGAGCTCACAAATTCGAGGTTCCCAGTCCCCATCGAT 5815
C_pB_MEGAHITk119_len=7649/1-7649                 5715 CTTATTTAGTGCCACCTTCTGTTGAATCTAAAACTAAGCCTTTTTCCTTACCTATTTTAACCCTTTCTGAGCTCACAAATTCGAGGTTCCCAGTCCCCATCGAT 5818
C_pD_MEGAHITk119_len=7570/1-7360                 5712 CTTATTTAGTGCCACCTTCTGTTGAATCTAAAACTAAGCCTTTTTCCTTACCTATTTTAACCCTTTCTGAGCTCACAAATTCGAGGTTCCCAGTCCCCATCGAT 5815

                                       Consensus
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                                       Occupancy

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C_pC_SPADESNODE_7674_length_7561/1-7561          5819 TCGCTTTTCACCGCCCAGAATAATGTGTTGCAGGTGCAGTGTCAAAATGGCAGGTGCACACTTGATGGTGAGTTACAAGGCACAACCCAGTTGCTCCCATCTGG 5922
C_pB_SPADESNODE_1554_length_7561/1-7561          5819 TCGCTTTTCACCGCCCAGAATAATGTGTTGCAGGTGCAGTGTCAAAATGGCAGGTGCACACTTGATGGTGAGTTACAAGGCACAACCCAGTTGCTCCCATCTGG 5922
C_pA_MEGAHITk119_len=7554/1-7554                 5815 TCGCTTTTCACCGCCCAGAATAATGTGTTGCAGGTGCAGTGTCAAAATGGCAGGTGCACACTTGATGGTGAGTTACAAGGCACAACCCAGTTGCTCCCATCTGG 5918
C_pA_SPADESNODE_2171_length_7553/1-7553          5815 TCGCTTTTCACCGCCCAGAATAATGTGTTGCAGGTGCAGTGTCAAAATGGCAGGTGCACACTTGATGGTGAGTTACAAGGCACAACCCAGTTGCTCCCATCTGG 5918
C_pC_MEGAHITk119_len=7599/1-7599                 5816 TCGCTTTTCACCGCCCAGAATAATGTGTTGCAGGTGCAGTGTCAAAATGGCAGGTGCACACTTGATGGTGAGTTACAAGGCACAACCCAGTTGCTCCCATCTGG 5919
C_pB_MEGAHITk119_len=7649/1-7649                 5819 TCGCTTTTCACCGCCCAGAATAATGTGTTGCAGGTGCAGTGTCAAAATGGCAGGTGCACACTTGATGGTGAGTTACAAGGCACAACCCAGTTGCTCCCATCTGG 5922
C_pD_MEGAHITk119_len=7570/1-7360                 5816 TCGCTTTTCACCGCCCAGAATAATGTGTTGCAGGTGCAGTGTCAAAATGGCAGGTGCACACTTGATGGTGAGTTACAAGGCACAACCCAGTTGCTCCCATCTGG 5919

                                       Consensus
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                                       Occupancy

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C_pD_SPADESNODE_5876_length_7560/1-7560          5923 CATCTGTGCATTCAGAGGACGGGTGACAGCACAAATTAACCAACGTGACAGGTGGCACATGCAACTGCAAAACCTCAATGGTACAACATATGACCCAACTGATG 6026
C_pC_SPADESNODE_7674_length_7561/1-7561          5923 CATCTGTGCATTCAGAGGACGGGTGACAGCACAAATTAACCAACGTGACAGGTGGCACATGCAACTGCAAAACCTCAATGGTACAACATATGACCCAACTGATG 6026
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C_pA_MEGAHITk119_len=7554/1-7554                 5919 CATCTGTGCATTCAGAGGACGGGTGACAGCACAAATTAACCAACGTGACAGGTGGCACATGCAACTGCAAAACCTCAATGGTACAACATATGACCCAACTGATG 6022
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                                       Consensus
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C_pD_SPADESNODE_5876_length_7560/1-7560          6027 ATGTGCCAGCCCCGCTGGGTACACCTGACTTCAAGGGCGTCGTGTTTGGGATGGTGAGCCAAAGAAATGTGGGTAATGATGCGCCTGGCTCAACCAGAGCCCAA 6130
C_pC_SPADESNODE_7674_length_7561/1-7561          6027 ATGTGCCAGCCCCGCTGGGTACACCTGACTTCAAGGGCGTCGTGTTTGGGATGGTGAGCCAAAGAAATGTGGGTAATGATGCGCCTGGCTCAACCAGAGCCCAA 6130
C_pB_SPADESNODE_1554_length_7561/1-7561          6027 ATGTGCCAGCCCCGCTGGGTACACCTGACTTCAAGGGCGTCGTGTTTGGGATGGTGAGCCAAAGAAATGTGGGTAATGATGCGCCTGGCTCAACCAGAGCCCAA 6130
C_pA_MEGAHITk119_len=7554/1-7554                 6023 ATGTGCCAGCCCCGCTGGGTACACCTGACTTCAAGGGCGTCGTGTTTGGGATGGTGAGCCAAAGAAATGTGGGTAATGATGCGCCTGGCTCAACCAGAGCCCAA 6126
C_pA_SPADESNODE_2171_length_7553/1-7553          6023 ATGTGCCAGCCCCGCTGGGTACACCTGACTTCAAGGGCGTCGTGTTTGGGATGGTGAGCCAAAGAAATGTGGGTAATGATGCGCCTGGCTCAACCAGAGCCCAA 6126
C_pC_MEGAHITk119_len=7599/1-7599                 6024 ATGTGCCAGCCCCGCTGGGTACACCTGACTTCAAGGGCGTCGTGTTTGGGATGGTGAGCCAAAGAAATGTGGGTAATGATGCGCCTGGCTCAACCAGAGCCCAA 6127
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C_pD_MEGAHITk119_len=7570/1-7360                 6024 ATGTGCCAGCCCCGCTGGGTACACCTGACTTCAAGGGCGTCGTGTTTGGGATGGTGAGCCAAAGAAATGTGGGTAATGATGCGCCTGGCTCAACCAGAGCCCAA 6127

                                       Consensus
                                                      ATGTGCCAGCCCCGCTGGGTACACCTGACTTCAAGGGCGTCGTGTTTGGGATGGTGAGCCAAAGAAATGTGGGTAATGATGCGCCTGGCTCAACCAGAGCCCAA

                                       Occupancy

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C_pD_SPADESNODE_5876_length_7560/1-7560          6131 CAGGCGTGGATTTCAACCTATAGCCCCCAATTTGTCCCCAAATTAGGTTCTGTCAATCTTAGAATTAGTGATAATGATGATTTCCAATTCCAGCCGACAAAATT 6234
C_pC_SPADESNODE_7674_length_7561/1-7561          6131 CAGGCGTGGATTTCAACCTATAGCCCCCAATTTGTCCCCAAATTAGGTTCTGTCAATCTTAGAATTAGTGATAATGATGATTTCCAATTCCAGCCGACAAAATT 6234
C_pB_SPADESNODE_1554_length_7561/1-7561          6131 CAGGCGTGGATTTCAACCTATAGCCCCCAATTTGTCCCCAAATTAGGTTCTGTCAATCTTAGAATTAGTGATAATGATGATTTCCAATTCCAGCCGACAAAATT 6234
C_pA_MEGAHITk119_len=7554/1-7554                 6127 CAGGCGTGGATTTCAACCTATAGCCCCCAATTTGTCCCCAAATTAGGTTCTGTCAATCTTAGAATTAGTGATAATGATGATTTCCAATTCCAGCCGACAAAATT 6230
C_pA_SPADESNODE_2171_length_7553/1-7553          6127 CAGGCGTGGATTTCAACCTATAGCCCCCAATTTGTCCCCAAATTAGGTTCTGTCAATCTTAGAATTAGTGATAATGATGATTTCCAATTCCAGCCGACAAAATT 6230
C_pC_MEGAHITk119_len=7599/1-7599                 6128 CAGGCGTGGATTTCAACCTATAGCCCCCAATTTGTCCCCAAATTAGGTTCTGTCAATCTTAGAATTAGTGATAATGATGATTTCCAATTCCAGCCGACAAAATT 6231
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C_pD_MEGAHITk119_len=7570/1-7360                 6128 CAGGCGTGGATTTCAACCTATAGCCCCCAATTTGTCCCCAAATTAGGTTCTGTCAATCTTAGAATTAGTGATAATGATGATTTCCAATTCCAGCCGACAAAATT 6231

                                       Consensus
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                                       Occupancy

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C_pD_SPADESNODE_5876_length_7560/1-7560          6235 CACACCAGTGGGCGTCAATGATGACGATGATGGCCACCCGTTCAGACAATGGGAACTACCAAACTATTCAGGGGAGCTCACCTTGAATATGAATCTTGCCCCCC 6338
C_pC_SPADESNODE_7674_length_7561/1-7561          6235 CACACCAGTGGGCGTCAATGATGACGATGATGGCCACCCGTTCAGACAATGGGAACTACCAAACTATTCAGGGGAGCTCACCTTGAATATGAATCTTGCCCCCC 6338
C_pB_SPADESNODE_1554_length_7561/1-7561          6235 CACACCAGTGGGCGTCAATGATGACGATGATGGCCACCCGTTCAGACAATGGGAACTACCAAACTATTCAGGGGAGCTCACCTTGAATATGAATCTTGCCCCCC 6338
C_pA_MEGAHITk119_len=7554/1-7554                 6231 CACACCAGTGGGCGTCAATGATGACGATGATGGCCACCCGTTCAGACAATGGGAACTACCAAACTATTCAGGGGAGCTCACCTTGAATATGAATCTTGCCCCCC 6334
C_pA_SPADESNODE_2171_length_7553/1-7553          6231 CACACCAGTGGGCGTCAATGATGACGATGATGGCCACCCGTTCAGACAATGGGAACTACCAAACTATTCAGGGGAGCTCACCTTGAATATGAATCTTGCCCCCC 6334
C_pC_MEGAHITk119_len=7599/1-7599                 6232 CACACCAGTGGGCGTCAATGATGACGATGATGGCCACCCGTTCAGACAATGGGAACTACCAAACTATTCAGGGGAGCTCACCTTGAATATGAATCTTGCCCCCC 6335
C_pB_MEGAHITk119_len=7649/1-7649                 6235 CACACCAGTGGGCGTCAATGATGACGATGATGGCCACCCGTTCAGACAATGGGAACTACCAAACTATTCAGGGGAGCTCACCTTGAATATGAATCTTGCCCCCC 6338
C_pD_MEGAHITk119_len=7570/1-7360                 6232 CACACCAGTGGGCGTCAATGATGACGATGATGGCCACCCGTTCAGACAATGGGAACTACCAAACTATTCAGGGGAGCTCACCTTGAATATGAATCTTGCCCCCC 6335

                                       Consensus
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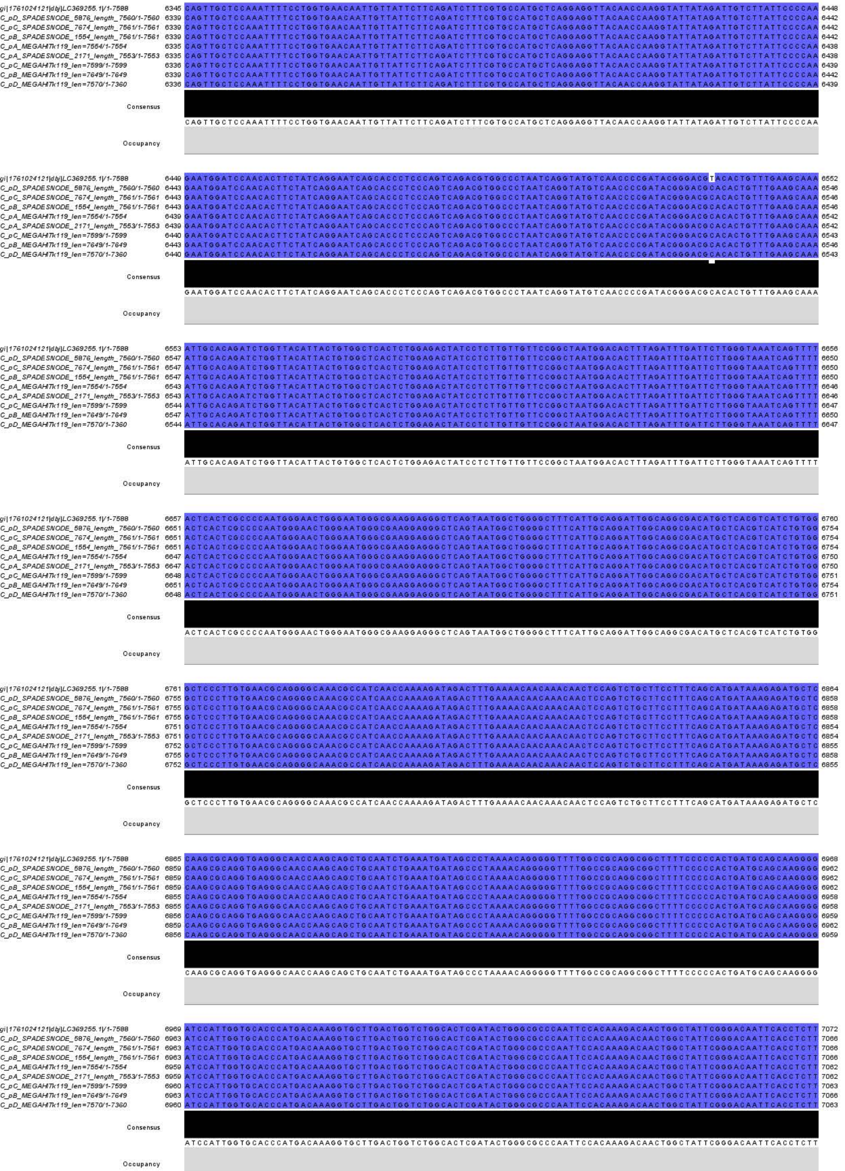

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C_pC_SPADESNODE_7674_length_7561/1-7561           6339 CAGTTGCTCCAAATTTTCCTGGTGAACAATTGTTATTCTTCAGATCTTTCGTGCCATGCTCAGGAGGTTACAACCAAGGTATTATAGATTGTCTTATTCCCCAA 6442
C_pB_SPADESNODE_1554_length_7561/1-7561           6339 CAGTTGCTCCAAATTTTCCTGGTGAACAATTGTTATTCTTCAGATCTTTCGTGCCATGCTCAGGAGGTTACAACCAAGGTATTATAGATTGTCTTATTCCCCAA 6442
C_pA_MEGAHITk119_len=7554/1-7554                  6335 CAGTTGCTCCAAATTTTCCTGGTGAACAATTGTTATTCTTCAGATCTTTCGTGCCATGCTCAGGAGGTTACAACCAAGGTATTATAGATTGTCTTATTCCCCAA 6438
C_pA_SPADESNODE_2171_length_7553/1-7553           6335 CAGTTGCTCCAAATTTTCCTGGTGAACAATTGTTATTCTTCAGATCTTTCGTGCCATGCTCAGGAGGTTACAACCAAGGTATTATAGATTGTCTTATTCCCCAA 6438
C_pC_MEGAHITk119_len=7599/1-7599                  6336 CAGTTGCTCCAAATTTTCCTGGTGAACAATTGTTATTCTTCAGATCTTTCGTGCCATGCTCAGGAGGTTACAACCAAGGTATTATAGATTGTCTTATTCCCCAA 6439
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                                        Consensus
                                                       CAGTTGCTCCAAATTTTCCTGGTGAACAATTGTTATTCTTCAGATCTTTCGTGCCATGCTCAGGAGGTTACAACCAAGGTATTATAGATTGTCTTATTCCCCAA

                                        Occupancy

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C_pC_SPADESNODE_7674_length_7561/1-7561           6443 GAATGGATCCAACACTTCTATCAGGAATCAGCACCCTCCCAGTCAGACGTGGCCCTAATCAGGTATGTCAACCCCGATACGGGACGCACACTGTTTGAAGCAAA 6546
C_pB_SPADESNODE_1554_length_7561/1-7561           6443 GAATGGATCCAACACTTCTATCAGGAATCAGCACCCTCCCAGTCAGACGTGGCCCTAATCAGGTATGTCAACCCCGATACGGGACGCACACTGTTTGAAGCAAA 6546
C_pA_MEGAHITk119_len=7554/1-7554                  6439 GAATGGATCCAACACTTCTATCAGGAATCAGCACCCTCCCAGTCAGACGTGGCCCTAATCAGGTATGTCAACCCCGATACGGGACGCACACTGTTTGAAGCAAA 6542
C_pA_SPADESNODE_2171_length_7553/1-7553           6439 GAATGGATCCAACACTTCTATCAGGAATCAGCACCCTCCCAGTCAGACGTGGCCCTAATCAGGTATGTCAACCCCGATACGGGACGCACACTGTTTGAAGCAAA 6542
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                                        Consensus
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                                        Occupancy

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C_pD_SPADESNODE_5876_length_7560/1-7560           6547 ATTGCACAGATCTGGTTACATTACTGTGGCTCACTCTGGAGACTATCCTCTTGTTGTTCCGGCTAATGGACACTTTAGATTTGATTCTTGGGTAAATCAGTTTT 6650
C_pC_SPADESNODE_7674_length_7561/1-7561           6547 ATTGCACAGATCTGGTTACATTACTGTGGCTCACTCTGGAGACTATCCTCTTGTTGTTCCGGCTAATGGACACTTTAGATTTGATTCTTGGGTAAATCAGTTTT 6650
C_pB_SPADESNODE_1554_length_7561/1-7561           6547 ATTGCACAGATCTGGTTACATTACTGTGGCTCACTCTGGAGACTATCCTCTTGTTGTTCCGGCTAATGGACACTTTAGATTTGATTCTTGGGTAAATCAGTTTT 6650
C_pA_MEGAHITk119_len=7554/1-7554                  6543 ATTGCACAGATCTGGTTACATTACTGTGGCTCACTCTGGAGACTATCCTCTTGTTGTTCCGGCTAATGGACACTTTAGATTTGATTCTTGGGTAAATCAGTTTT 6646
C_pA_SPADESNODE_2171_length_7553/1-7553           6543 ATTGCACAGATCTGGTTACATTACTGTGGCTCACTCTGGAGACTATCCTCTTGTTGTTCCGGCTAATGGACACTTTAGATTTGATTCTTGGGTAAATCAGTTTT 6646
C_pC_MEGAHITk119_len=7599/1-7599                  6544 ATTGCACAGATCTGGTTACATTACTGTGGCTCACTCTGGAGACTATCCTCTTGTTGTTCCGGCTAATGGACACTTTAGATTTGATTCTTGGGTAAATCAGTTTT 6647
C_pB_MEGAHITk119_len=7649/1-7649                  6547 ATTGCACAGATCTGGTTACATTACTGTGGCTCACTCTGGAGACTATCCTCTTGTTGTTCCGGCTAATGGACACTTTAGATTTGATTCTTGGGTAAATCAGTTTT 6650
C_pD_MEGAHITk119_len=7570/1-7360                  6544 ATTGCACAGATCTGGTTACATTACTGTGGCTCACTCTGGAGACTATCCTCTTGTTGTTCCGGCTAATGGACACTTTAGATTTGATTCTTGGGTAAATCAGTTTT 6647

                                        Consensus
                                                       ATTGCACAGATCTGGTTACATTACTGTGGCTCACTCTGGAGACTATCCTCTTGTTGTTCCGGCTAATGGACACTTTAGATTTGATTCTTGGGTAAATCAGTTTT

                                        Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588              6657 ACTCACTCGCCCCAATGGGAACTGGGAATGGGCGAAGGAGGGCTCAGTAATGGCTGGGGCTTTCATTGCAGGATTGGCAGGCGACATGCTCACGTCATCTGTGG 6760
C_pD_SPADESNODE_5876_length_7560/1-7560           6651 ACTCACTCGCCCCAATGGGAACTGGGAATGGGCGAAGGAGGGCTCAGTAATGGCTGGGGCTTTCATTGCAGGATTGGCAGGCGACATGCTCACGTCATCTGTGG 6754
C_pC_SPADESNODE_7674_length_7561/1-7561           6651 ACTCACTCGCCCCAATGGGAACTGGGAATGGGCGAAGGAGGGCTCAGTAATGGCTGGGGCTTTCATTGCAGGATTGGCAGGCGACATGCTCACGTCATCTGTGG 6754
C_pB_SPADESNODE_1554_length_7561/1-7561           6651 ACTCACTCGCCCCAATGGGAACTGGGAATGGGCGAAGGAGGGCTCAGTAATGGCTGGGGCTTTCATTGCAGGATTGGCAGGCGACATGCTCACGTCATCTGTGG 6754
C_pA_MEGAHITk119_len=7554/1-7554                  6647 ACTCACTCGCCCCAATGGGAACTGGGAATGGGCGAAGGAGGGCTCAGTAATGGCTGGGGCTTTCATTGCAGGATTGGCAGGCGACATGCTCACGTCATCTGTGG 6750
C_pA_SPADESNODE_2171_length_7553/1-7553           6647 ACTCACTCGCCCCAATGGGAACTGGGAATGGGCGAAGGAGGGCTCAGTAATGGCTGGGGCTTTCATTGCAGGATTGGCAGGCGACATGCTCACGTCATCTGTGG 6750
C_pC_MEGAHITk119_len=7599/1-7599                  6648 ACTCACTCGCCCCAATGGGAACTGGGAATGGGCGAAGGAGGGCTCAGTAATGGCTGGGGCTTTCATTGCAGGATTGGCAGGCGACATGCTCACGTCATCTGTGG 6751
C_pB_MEGAHITk119_len=7649/1-7649                  6651 ACTCACTCGCCCCAATGGGAACTGGGAATGGGCGAAGGAGGGCTCAGTAATGGCTGGGGCTTTCATTGCAGGATTGGCAGGCGACATGCTCACGTCATCTGTGG 6754
C_pD_MEGAHITk119_len=7570/1-7360                  6648 ACTCACTCGCCCCAATGGGAACTGGGAATGGGCGAAGGAGGGCTCAGTAATGGCTGGGGCTTTCATTGCAGGATTGGCAGGCGACATGCTCACGTCATCTGTGG 6751

                                        Consensus
                                                       ACTCACTCGCCCCAATGGGAACTGGGAATGGGCGAAGGAGGGCTCAGTAATGGCTGGGGCTTTCATTGCAGGATTGGCAGGCGACATGCTCACGTCATCTGTGG

                                        Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588              6761 GCTCCCTTGTGAACGCAGGGGCAAACGCCATCAACCAAAAGATAGACTTTGAAAACAACAAACAACTCCAGTCTGCTTCCTTTCAGCATGATAAAGAGATGCTC 6864
C_pD_SPADESNODE_5876_length_7560/1-7560           6755 GCTCCCTTGTGAACGCAGGGGCAAACGCCATCAACCAAAAGATAGACTTTGAAAACAACAAACAACTCCAGTCTGCTTCCTTTCAGCATGATAAAGAGATGCTC 6858
C_pC_SPADESNODE_7674_length_7561/1-7561           6755 GCTCCCTTGTGAACGCAGGGGCAAACGCCATCAACCAAAAGATAGACTTTGAAAACAACAAACAACTCCAGTCTGCTTCCTTTCAGCATGATAAAGAGATGCTC 6858
C_pB_SPADESNODE_1554_length_7561/1-7561           6755 GCTCCCTTGTGAACGCAGGGGCAAACGCCATCAACCAAAAGATAGACTTTGAAAACAACAAACAACTCCAGTCTGCTTCCTTTCAGCATGATAAAGAGATGCTC 6858
C_pA_MEGAHITk119_len=7554/1-7554                  6751 GCTCCCTTGTGAACGCAGGGGCAAACGCCATCAACCAAAAGATAGACTTTGAAAACAACAAACAACTCCAGTCTGCTTCCTTTCAGCATGATAAAGAGATGCTC 6854
C_pA_SPADESNODE_2171_length_7553/1-7553           6751 GCTCCCTTGTGAACGCAGGGGCAAACGCCATCAACCAAAAGATAGACTTTGAAAACAACAAACAACTCCAGTCTGCTTCCTTTCAGCATGATAAAGAGATGCTC 6854
C_pC_MEGAHITk119_len=7599/1-7599                  6752 GCTCCCTTGTGAACGCAGGGGCAAACGCCATCAACCAAAAGATAGACTTTGAAAACAACAAACAACTCCAGTCTGCTTCCTTTCAGCATGATAAAGAGATGCTC 6855
C_pB_MEGAHITk119_len=7649/1-7649                  6755 GCTCCCTTGTGAACGCAGGGGCAAACGCCATCAACCAAAAGATAGACTTTGAAAACAACAAACAACTCCAGTCTGCTTCCTTTCAGCATGATAAAGAGATGCTC 6858
C_pD_MEGAHITk119_len=7570/1-7360                  6752 GCTCCCTTGTGAACGCAGGGGCAAACGCCATCAACCAAAAGATAGACTTTGAAAACAACAAACAACTCCAGTCTGCTTCCTTTCAGCATGATAAAGAGATGCTC 6855

                                        Consensus
                                                       GCTCCCTTGTGAACGCAGGGGCAAACGCCATCAACCAAAAGATAGACTTTGAAAACAACAAACAACTCCAGTCTGCTTCCTTTCAGCATGATAAAGAGATGCTC

                                        Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588              6865 CAAGCGCAGGTGAGGGCAACCAAGCAGCTGCAATCTGAAATGATAGCCCTAAAACAGGGGGTTTTGGCCGCAGGCGGCTTTTCCCCCACTGATGCAGCAAGGGG 6968
C_pD_SPADESNODE_5876_length_7560/1-7560           6859 CAAGCGCAGGTGAGGGCAACCAAGCAGCTGCAATCTGAAATGATAGCCCTAAAACAGGGGGTTTTGGCCGCAGGCGGCTTTTCCCCCACTGATGCAGCAAGGGG 6962
C_pC_SPADESNODE_7674_length_7561/1-7561           6859 CAAGCGCAGGTGAGGGCAACCAAGCAGCTGCAATCTGAAATGATAGCCCTAAAACAGGGGGTTTTGGCCGCAGGCGGCTTTTCCCCCACTGATGCAGCAAGGGG 6962
C_pB_SPADESNODE_1554_length_7561/1-7561           6859 CAAGCGCAGGTGAGGGCAACCAAGCAGCTGCAATCTGAAATGATAGCCCTAAAACAGGGGGTTTTGGCCGCAGGCGGCTTTTCCCCCACTGATGCAGCAAGGGG 6962
C_pA_MEGAHITk119_len=7554/1-7554                  6855 CAAGCGCAGGTGAGGGCAACCAAGCAGCTGCAATCTGAAATGATAGCCCTAAAACAGGGGGTTTTGGCCGCAGGCGGCTTTTCCCCCACTGATGCAGCAAGGGG 6958
C_pA_SPADESNODE_2171_length_7553/1-7553           6855 CAAGCGCAGGTGAGGGCAACCAAGCAGCTGCAATCTGAAATGATAGCCCTAAAACAGGGGGTTTTGGCCGCAGGCGGCTTTTCCCCCACTGATGCAGCAAGGGG 6958
C_pC_MEGAHITk119_len=7599/1-7599                  6856 CAAGCGCAGGTGAGGGCAACCAAGCAGCTGCAATCTGAAATGATAGCCCTAAAACAGGGGGTTTTGGCCGCAGGCGGCTTTTCCCCCACTGATGCAGCAAGGGG 6959
C_pB_MEGAHITk119_len=7649/1-7649                  6859 CAAGCGCAGGTGAGGGCAACCAAGCAGCTGCAATCTGAAATGATAGCCCTAAAACAGGGGGTTTTGGCCGCAGGCGGCTTTTCCCCCACTGATGCAGCAAGGGG 6962
C_pD_MEGAHITk119_len=7570/1-7360                  6856 CAAGCGCAGGTGAGGGCAACCAAGCAGCTGCAATCTGAAATGATAGCCCTAAAACAGGGGGTTTTGGCCGCAGGCGGCTTTTCCCCCACTGATGCAGCAAGGGG 6959

                                        Consensus
                                                       CAAGCGCAGGTGAGGGCAACCAAGCAGCTGCAATCTGAAATGATAGCCCTAAAACAGGGGGTTTTGGCCGCAGGCGGCTTTTCCCCCACTGATGCAGCAAGGGG

                                        Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588              6969 ATCCATTGGTGCACCCATGACAAAGGTGCTTGACTGGTCTGGCACTCGATACTGGGCGCCCAATTCCACAAAGACAACTGGCTATTCGGGACAATTCACCTCTT 7072
C_pD_SPADESNODE_5876_length_7560/1-7560           6963 ATCCATTGGTGCACCCATGACAAAGGTGCTTGACTGGTCTGGCACTCGATACTGGGCGCCCAATTCCACAAAGACAACTGGCTATTCGGGACAATTCACCTCTT 7066
C_pC_SPADESNODE_7674_length_7561/1-7561           6963 ATCCATTGGTGCACCCATGACAAAGGTGCTTGACTGGTCTGGCACTCGATACTGGGCGCCCAATTCCACAAAGACAACTGGCTATTCGGGACAATTCACCTCTT 7066
C_pB_SPADESNODE_1554_length_7561/1-7561           6963 ATCCATTGGTGCACCCATGACAAAGGTGCTTGACTGGTCTGGCACTCGATACTGGGCGCCCAATTCCACAAAGACAACTGGCTATTCGGGACAATTCACCTCTT 7066
C_pA_MEGAHITk119_len=7554/1-7554                  6959 ATCCATTGGTGCACCCATGACAAAGGTGCTTGACTGGTCTGGCACTCGATACTGGGCGCCCAATTCCACAAAGACAACTGGCTATTCGGGACAATTCACCTCTT 7062
C_pA_SPADESNODE_2171_length_7553/1-7553           6959 ATCCATTGGTGCACCCATGACAAAGGTGCTTGACTGGTCTGGCACTCGATACTGGGCGCCCAATTCCACAAAGACAACTGGCTATTCGGGACAATTCACCTCTT 7062
C_pC_MEGAHITk119_len=7599/1-7599                  6960 ATCCATTGGTGCACCCATGACAAAGGTGCTTGACTGGTCTGGCACTCGATACTGGGCGCCCAATTCCACAAAGACAACTGGCTATTCGGGACAATTCACCTCTT 7063
C_pB_MEGAHITk119_len=7649/1-7649                  6963 ATCCATTGGTGCACCCATGACAAAGGTGCTTGACTGGTCTGGCACTCGATACTGGGCGCCCAATTCCACAAAGACAACTGGCTATTCGGGACAATTCACCTCTT 7066
C_pD_MEGAHITk119_len=7570/1-7360                  6960 ATCCATTGGTGCACCCATGACAAAGGTGCTTGACTGGTCTGGCACTCGATACTGGGCGCCCAATTCCACAAAGACAACTGGCTATTCGGGACAATTCACCTCTT 7063

                                        Consensus
                                                       ATCCATTGGTGCACCCATGACAAAGGTGCTTGACTGGTCTGGCACTCGATACTGGGCGCCCAATTCCACAAAGACAACTGGCTATTCGGGACAATTCACCTCTT

                                        Occupancy
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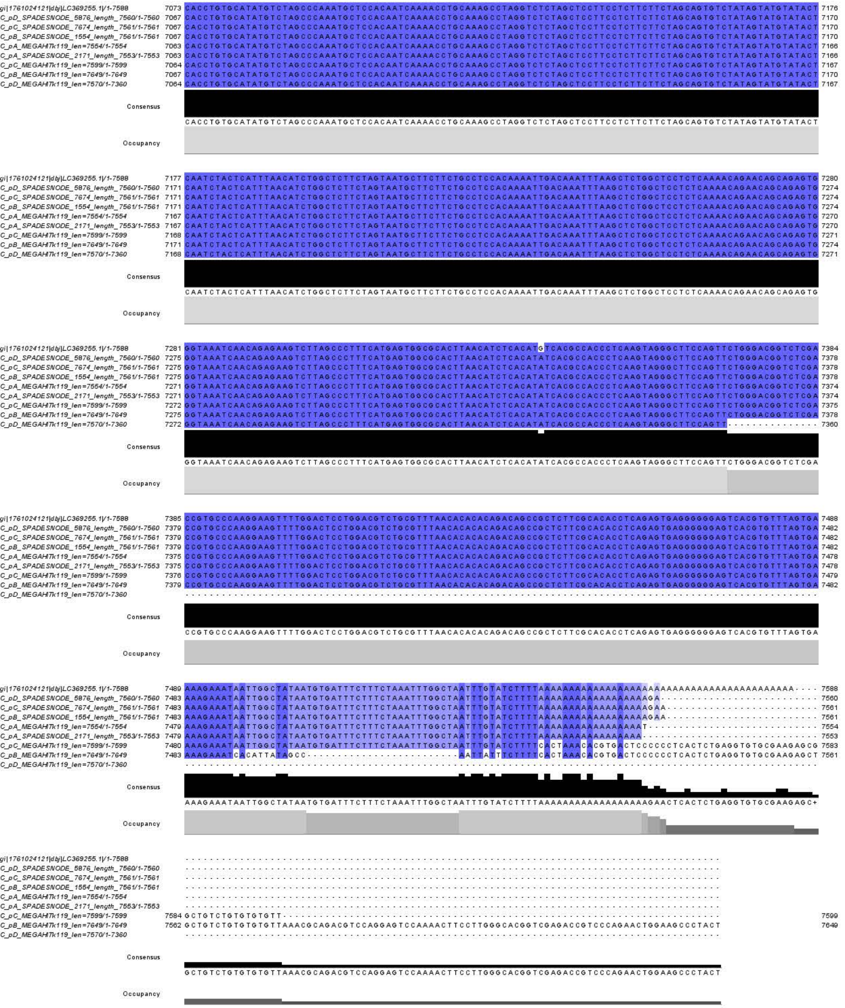

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C_pD_SPADESNODE_5876_length_7560/1-7560 7067 CACCTGTGCATATGTCTAGCCCAAATGCTCCACAATCAAAACCTGCAAAGCCTAGGTCTCTAGCTCCTTCCTCTTCTTCTAGCAGTGTCTATAGTATGTATACT 7170
C_pC_SPADESNODE_7674_length_7561/1-7561 7067 CACCTGTGCATATGTCTAGCCCAAATGCTCCACAATCAAAACCTGCAAAGCCTAGGTCTCTAGCTCCTTCCTCTTCTTCTAGCAGTGTCTATAGTATGTATACT 7170
C_pB_SPADESNODE_1554_length_7561/1-7561 7067 CACCTGTGCATATGTCTAGCCCAAATGCTCCACAATCAAAACCTGCAAAGCCTAGGTCTCTAGCTCCTTCCTCTTCTTCTAGCAGTGTCTATAGTATGTATACT 7170
C_pA_MEGAHITk119_len=7554/1-7554        7063 CACCTGTGCATATGTCTAGCCCAAATGCTCCACAATCAAAACCTGCAAAGCCTAGGTCTCTAGCTCCTTCCTCTTCTTCTAGCAGTGTCTATAGTATGTATACT 7166
C_pA_SPADESNODE_2171_length_7553/1-7553 7063 CACCTGTGCATATGTCTAGCCCAAATGCTCCACAATCAAAACCTGCAAAGCCTAGGTCTCTAGCTCCTTCCTCTTCTTCTAGCAGTGTCTATAGTATGTATACT 7166
C_pC_MEGAHITk119_len=7599/1-7599        7064 CACCTGTGCATATGTCTAGCCCAAATGCTCCACAATCAAAACCTGCAAAGCCTAGGTCTCTAGCTCCTTCCTCTTCTTCTAGCAGTGTCTATAGTATGTATACT 7167
C_pB_MEGAHITk119_len=7649/1-7649        7067 CACCTGTGCATATGTCTAGCCCAAATGCTCCACAATCAAAACCTGCAAAGCCTAGGTCTCTAGCTCCTTCCTCTTCTTCTAGCAGTGTCTATAGTATGTATACT 7170
C_pD_MEGAHITk119_len=7570/1-7360        7064 CACCTGTGCATATGTCTAGCCCAAATGCTCCACAATCAAAACCTGCAAAGCCTAGGTCTCTAGCTCCTTCCTCTTCTTCTAGCAGTGTCTATAGTATGTATACT 7167

                               Consensus
                                             CACCTGTGCATATGTCTAGCCCAAATGCTCCACAATCAAAACCTGCAAAGCCTAGGTCTCTAGCTCCTTCCTCTTCTTCTAGCAGTGTCTATAGTATGTATACT

                               Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588    7177 CAATCTACTCATTTAACATCTGGCTCTTCTAGTAATGCTTCTTCTGCCTCCACAAAATTGACAAATTTAAGCTCTGGCTCCTCTCAAAACAGAACAGCAGAGTG 7280
C_pD_SPADESNODE_5876_length_7560/1-7560 7171 CAATCTACTCATTTAACATCTGGCTCTTCTAGTAATGCTTCTTCTGCCTCCACAAAATTGACAAATTTAAGCTCTGGCTCCTCTCAAAACAGAACAGCAGAGTG 7274
C_pC_SPADESNODE_7674_length_7561/1-7561 7171 CAATCTACTCATTTAACATCTGGCTCTTCTAGTAATGCTTCTTCTGCCTCCACAAAATTGACAAATTTAAGCTCTGGCTCCTCTCAAAACAGAACAGCAGAGTG 7274
C_pB_SPADESNODE_1554_length_7561/1-7561 7171 CAATCTACTCATTTAACATCTGGCTCTTCTAGTAATGCTTCTTCTGCCTCCACAAAATTGACAAATTTAAGCTCTGGCTCCTCTCAAAACAGAACAGCAGAGTG 7274
C_pA_MEGAHITk119_len=7554/1-7554        7167 CAATCTACTCATTTAACATCTGGCTCTTCTAGTAATGCTTCTTCTGCCTCCACAAAATTGACAAATTTAAGCTCTGGCTCCTCTCAAAACAGAACAGCAGAGTG 7270
C_pA_SPADESNODE_2171_length_7553/1-7553 7167 CAATCTACTCATTTAACATCTGGCTCTTCTAGTAATGCTTCTTCTGCCTCCACAAAATTGACAAATTTAAGCTCTGGCTCCTCTCAAAACAGAACAGCAGAGTG 7270
C_pC_MEGAHITk119_len=7599/1-7599        7168 CAATCTACTCATTTAACATCTGGCTCTTCTAGTAATGCTTCTTCTGCCTCCACAAAATTGACAAATTTAAGCTCTGGCTCCTCTCAAAACAGAACAGCAGAGTG 7271
C_pB_MEGAHITk119_len=7649/1-7649        7171 CAATCTACTCATTTAACATCTGGCTCTTCTAGTAATGCTTCTTCTGCCTCCACAAAATTGACAAATTTAAGCTCTGGCTCCTCTCAAAACAGAACAGCAGAGTG 7274
C_pD_MEGAHITk119_len=7570/1-7360        7168 CAATCTACTCATTTAACATCTGGCTCTTCTAGTAATGCTTCTTCTGCCTCCACAAAATTGACAAATTTAAGCTCTGGCTCCTCTCAAAACAGAACAGCAGAGTG 7271

                               Consensus
                                             CAATCTACTCATTTAACATCTGGCTCTTCTAGTAATGCTTCTTCTGCCTCCACAAAATTGACAAATTTAAGCTCTGGCTCCTCTCAAAACAGAACAGCAGAGTG

                               Occupancy

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C_pD_SPADESNODE_5876_length_7560/1-7560 7275 GGTAAATCAACAGAGAAGTCTTAGCCCTTTCATGAGTGGCGCACTTAACATCTCACATATCACGCCACCCTCAAGTAGGGCTTCCAGTTCTGGGACGGTCTCGA 7378
C_pC_SPADESNODE_7674_length_7561/1-7561 7275 GGTAAATCAACAGAGAAGTCTTAGCCCTTTCATGAGTGGCGCACTTAACATCTCACATATCACGCCACCCTCAAGTAGGGCTTCCAGTTCTGGGACGGTCTCGA 7378
C_pB_SPADESNODE_1554_length_7561/1-7561 7275 GGTAAATCAACAGAGAAGTCTTAGCCCTTTCATGAGTGGCGCACTTAACATCTCACATATCACGCCACCCTCAAGTAGGGCTTCCAGTTCTGGGACGGTCTCGA 7378
C_pA_MEGAHITk119_len=7554/1-7554        7271 GGTAAATCAACAGAGAAGTCTTAGCCCTTTCATGAGTGGCGCACTTAACATCTCACATATCACGCCACCCTCAAGTAGGGCTTCCAGTTCTGGGACGGTCTCGA 7374
C_pA_SPADESNODE_2171_length_7553/1-7553 7271 GGTAAATCAACAGAGAAGTCTTAGCCCTTTCATGAGTGGCGCACTTAACATCTCACATATCACGCCACCCTCAAGTAGGGCTTCCAGTTCTGGGACGGTCTCGA 7374
C_pC_MEGAHITk119_len=7599/1-7599        7272 GGTAAATCAACAGAGAAGTCTTAGCCCTTTCATGAGTGGCGCACTTAACATCTCACATATCACGCCACCCTCAAGTAGGGCTTCCAGTTCTGGGACGGTCTCGA 7375
C_pB_MEGAHITk119_len=7649/1-7649        7275 GGTAAATCAACAGAGAAGTCTTAGCCCTTTCATGAGTGGCGCACTTAACATCTCACATATCACGCCACCCTCAAGTAGGGCTTCCAGTTCTGGGACGGTCTCGA 7378
C_pD_MEGAHITk119_len=7570/1-7360        7272 GGTAAATCAACAGAGAAGTCTTAGCCCTTTCATGAGTGGCGCACTTAACATCTCACATATCACGCCACCCTCAAGTAGGGCTTCCAGTT--------------- 7360

                               Consensus
                                             GGTAAATCAACAGAGAAGTCTTAGCCCTTTCATGAGTGGCGCACTTAACATCTCACATATCACGCCACCCTCAAGTAGGGCTTCCAGTTCTGGGACGGTCTCGA

                               Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588    7385 CCGTGCCCAAGGAAGTTTTGGACTCCTGGACGTCTGCGTTTAACACACACAGACAGCCGCTCTTCGCACACCTCAGAGTGAGGGGGGAGTCACGTGTTTAGTGA 7488
C_pD_SPADESNODE_5876_length_7560/1-7560 7379 CCGTGCCCAAGGAAGTTTTGGACTCCTGGACGTCTGCGTTTAACACACACAGACAGCCGCTCTTCGCACACCTCAGAGTGAGGGGGGAGTCACGTGTTTAGTGA 7482
C_pC_SPADESNODE_7674_length_7561/1-7561 7379 CCGTGCCCAAGGAAGTTTTGGACTCCTGGACGTCTGCGTTTAACACACACAGACAGCCGCTCTTCGCACACCTCAGAGTGAGGGGGGAGTCACGTGTTTAGTGA 7482
C_pB_SPADESNODE_1554_length_7561/1-7561 7379 CCGTGCCCAAGGAAGTTTTGGACTCCTGGACGTCTGCGTTTAACACACACAGACAGCCGCTCTTCGCACACCTCAGAGTGAGGGGGGAGTCACGTGTTTAGTGA 7482
C_pA_MEGAHITk119_len=7554/1-7554        7375 CCGTGCCCAAGGAAGTTTTGGACTCCTGGACGTCTGCGTTTAACACACACAGACAGCCGCTCTTCGCACACCTCAGAGTGAGGGGGGAGTCACGTGTTTAGTGA 7478
C_pA_SPADESNODE_2171_length_7553/1-7553 7375 CCGTGCCCAAGGAAGTTTTGGACTCCTGGACGTCTGCGTTTAACACACACAGACAGCCGCTCTTCGCACACCTCAGAGTGAGGGGGGAGTCACGTGTTTAGTGA 7478
C_pC_MEGAHITk119_len=7599/1-7599        7376 CCGTGCCCAAGGAAGTTTTGGACTCCTGGACGTCTGCGTTTAACACACACAGACAGCCGCTCTTCGCACACCTCAGAGTGAGGGGGGAGTCACGTGTTTAGTGA 7479
C_pB_MEGAHITk119_len=7649/1-7649        7379 CCGTGCCCAAGGAAGTTTTGGACTCCTGGACGTCTGCGTTTAACACACACAGACAGCCGCTCTTCGCACACCTCAGAGTGAGGGGGGAGTCACGTGTTTAGTGA 7482
C_pD_MEGAHITk119_len=7570/1-7360             ........................................................................................................

                               Consensus
                                             CCGTGCCCAAGGAAGTTTTGGACTCCTGGACGTCTGCGTTTAACACACACAGACAGCCGCTCTTCGCACACCTCAGAGTGAGGGGGGAGTCACGTGTTTAGTGA

                               Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588    7489 AAAGAAATAATTGGCTATAATGTGATTTCTTTCTAAATTTGGCTAATTTGTATCTTTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA---- 7588
C_pD_SPADESNODE_5876_length_7560/1-7560 7483 AAAGAAATAATTGGCTATAATGTGATTTCTTTCTAAATTTGGCTAATTTGTATCTTTTAAAAAAAAAAAAAAAAAAGA-------------------------- 7560
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C_pB_SPADESNODE_1554_length_7561/1-7561 7483 AAAGAAATAATTGGCTATAATGTGATTTCTTTCTAAATTTGGCTAATTTGTATCTTTTAAAAAAAAAAAAAAAAAAGAA------------------------- 7561
C_pA_MEGAHITk119_len=7554/1-7554        7479 AAAGAAATAATTGGCTATAATGTGATTTCTTTCTAAATTTGGCTAATTTGTATCTTTTAAAAAAAAAAAAAAAAAT---------------------------- 7554
C_pA_SPADESNODE_2171_length_7553/1-7553 7479 AAAGAAATAATTGGCTATAATGTGATTTCTTTCTAAATTTGGCTAATTTGTATCTTTTAAAAAAAAAAAAAAAAA----------------------------- 7553
C_pC_MEGAHITk119_len=7599/1-7599        7480 AAAGAAATAATTGGCTATAATGTGATTTCTTTCTAAATTTGGCTAATTTGTATCTTTTCACTAAACACGTGACTCCCCCCTCACTCTGAGGTGTGCGAAGAGCG 7583
C_pB_MEGAHITk119_len=7649/1-7649        7483 AAAGAAATCACATTATAGCC-------------------------AATTATTTCTTTTCACTAAACACGTGACTCCCCCCTCACTCTGAGGTGTGCGAAGAGCT 7561
C_pD_MEGAHITk119_len=7570/1-7360             ........................................................................................................

                               Consensus
                                             AAAGAAATAATTGGCTATAATGTGATTTCTTTCTAAATTTGGCTAATTTGTATCTTTTAAAAAAAAAAAAAAAAAAGAACTCACTCTGAGGTGTGCGAAGAGC+

                               Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588         ........................................................................................
C_pD_SPADESNODE_5876_length_7560/1-7560      ........................................................................................
C_pC_SPADESNODE_7674_length_7561/1-7561      ........................................................................................
C_pB_SPADESNODE_1554_length_7561/1-7561      ........................................................................................
C_pA_MEGAHITk119_len=7554/1-7554             ........................................................................................
C_pA_SPADESNODE_2171_length_7553/1-7553      ........................................................................................
C_pC_MEGAHITk119_len=7599/1-7599        7584 GCTGTCTGTGTGTGTT------------------------------------------------------------------------ 7599
C_pB_MEGAHITk119_len=7649/1-7649        7562 GCTGTCTGTGTGTGTTAAACGCAGACGTCCAGGAGTCCAAAACTTCCTTGGGCACGGTCGAGACCGTCCCAGAACTGGAAGCCCTACT 7649
C_pD_MEGAHITk119_len=7570/1-7360             ........................................................................................

                               Consensus
                                             GCTGTCTGTGTGTGTTAAACGCAGACGTCCAGGAGTCCAAAACTTCCTTGGGCACGGTCGAGACCGTCCCAGAACTGGAAGCCCTACT

                               Occupancy
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