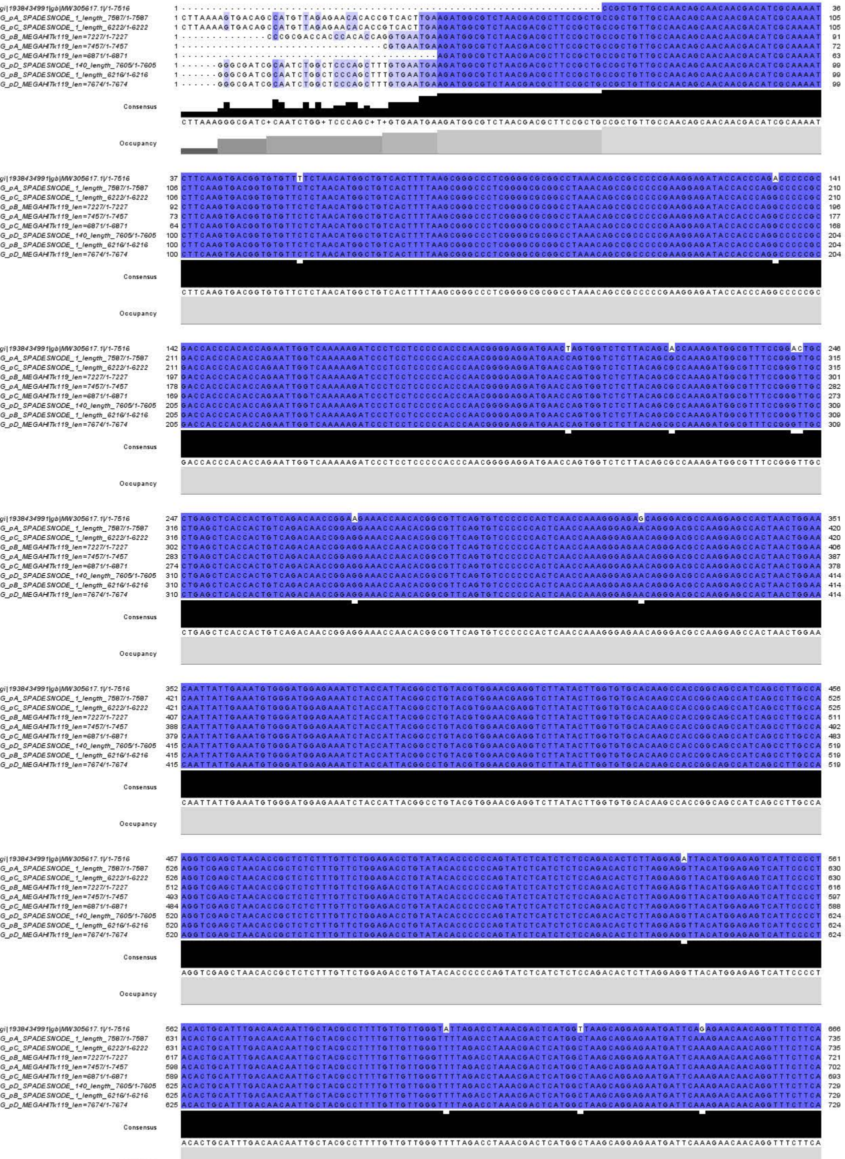

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gi|1938434991|gb|MW305617.1|/1-7516          1 ---------------------------------------------------------------------CCGCTGTTGCCAACAGCAACAACGACATCGCAAAAT  36
G_pA_SPADESNODE_1_length_7587/1-7587          1 CTTAAAAGTGACAGCCATGTTAGAGAACACACCGTCACTTGAAGATGGCGTCTAACGACGCTTCCGCTGCCGCTGTTGCCAACAGCAACAACGACATCGCAAAAT 105
G_pC_SPADESNODE_1_length_6222/1-6222          1 CTTAAAAGTGACAGCCATGTTAGAGAACACACCGTCACTTGAAGATGGCGTCTAACGACGCTTCCGCTGCCGCTGTTGCCAACAGCAACAACGACATCGCAAAAT 105
G_pB_MEGAHITk119_len=7227/1-7227              1 --------------CCCGCGACCACCCACACCAGGTGAATGAAGATGGCGTCTAACGACGCTTCCGCTGCCGCTGTTGCCAACAGCAACAACGACATCGCAAAAT  91
G_pA_MEGAHITk119_len=7457/1-7457              1 ---------------------------------CGTGAATGAAGATGGCGTCTAACGACGCTTCCGCTGCCGCTGTTGCCAACAGCAACAACGACATCGCAAAAT  72
G_pC_MEGAHITk119_len=6871/1-6871              1 ------------------------------------------AGATGGCGTCTAACGACGCTTCCGCTGCCGCTGTTGCCAACAGCAACAACGACATCGCAAAAT  63
G_pD_SPADESNODE_140_length_7605/1-7605        1 ------GGGCGATCGCAATCTGGCTCCCAGCTTTGTGAATGAAGATGGCGTCTAACGACGCTTCCGCTGCCGCTGTTGCCAACAGCAACAACGACATCGCAAAAT  99
G_pB_SPADESNODE_1_length_6216/1-6216          1 ------GGGCGATCGCAATCTGGCTCCCAGCTTTGTGAATGAAGATGGCGTCTAACGACGCTTCCGCTGCCGCTGTTGCCAACAGCAACAACGACATCGCAAAAT  99
G_pD_MEGAHITk119_len=7674/1-7674              1 ------GGGCGATCGCAATCTGGCTCCCAGCTTTGTGAATGAAGATGGCGTCTAACGACGCTTCCGCTGCCGCTGTTGCCAACAGCAACAACGACATCGCAAAAT  99

                                     Consensus
                                                CTTAAAGGGCGATC+CAATCTGG+TCCCAGC+T+GTGAATGAAGATGGCGTCTAACGACGCTTCCGCTGCCGCTGTTGCCAACAGCAACAACGACATCGCAAAAT

                                     Occupancy

gi|1938434991|gb|MW305617.1|/1-7516         37 CTTCAAGTGACGGTGTGTTTTCTAACATGGCTGTCACTTTTAAGCGGGCCCTCGGGGCGCGGCCTAAACAGCCGCCCCCGAAGGAGATACCACCCAGACCCCCGC 141
G_pA_SPADESNODE_1_length_7587/1-7587        106 CTTCAAGTGACGGTGTGTTCTCTAACATGGCTGTCACTTTTAAGCGGGCCCTCGGGGCGCGGCCTAAACAGCCGCCCCCGAAGGAGATACCACCCAGGCCCCCGC 210
G_pC_SPADESNODE_1_length_6222/1-6222        106 CTTCAAGTGACGGTGTGTTCTCTAACATGGCTGTCACTTTTAAGCGGGCCCTCGGGGCGCGGCCTAAACAGCCGCCCCCGAAGGAGATACCACCCAGGCCCCCGC 210
G_pB_MEGAHITk119_len=7227/1-7227             92 CTTCAAGTGACGGTGTGTTCTCTAACATGGCTGTCACTTTTAAGCGGGCCCTCGGGGCGCGGCCTAAACAGCCGCCCCCGAAGGAGATACCACCCAGGCCCCCGC 196
G_pA_MEGAHITk119_len=7457/1-7457             73 CTTCAAGTGACGGTGTGTTCTCTAACATGGCTGTCACTTTTAAGCGGGCCCTCGGGGCGCGGCCTAAACAGCCGCCCCCGAAGGAGATACCACCCAGGCCCCCGC 177
G_pC_MEGAHITk119_len=6871/1-6871             64 CTTCAAGTGACGGTGTGTTCTCTAACATGGCTGTCACTTTTAAGCGGGCCCTCGGGGCGCGGCCTAAACAGCCGCCCCCGAAGGAGATACCACCCAGGCCCCCGC 168
G_pD_SPADESNODE_140_length_7605/1-7605      100 CTTCAAGTGACGGTGTGTTCTCTAACATGGCTGTCACTTTTAAGCGGGCCCTCGGGGCGCGGCCTAAACAGCCGCCCCCGAAGGAGATACCACCCAGGCCCCCGC 204
G_pB_SPADESNODE_1_length_6216/1-6216        100 CTTCAAGTGACGGTGTGTTCTCTAACATGGCTGTCACTTTTAAGCGGGCCCTCGGGGCGCGGCCTAAACAGCCGCCCCCGAAGGAGATACCACCCAGGCCCCCGC 204
G_pD_MEGAHITk119_len=7674/1-7674            100 CTTCAAGTGACGGTGTGTTCTCTAACATGGCTGTCACTTTTAAGCGGGCCCTCGGGGCGCGGCCTAAACAGCCGCCCCCGAAGGAGATACCACCCAGGCCCCCGC 204

                                     Consensus
                                                CTTCAAGTGACGGTGTGTTCTCTAACATGGCTGTCACTTTTAAGCGGGCCCTCGGGGCGCGGCCTAAACAGCCGCCCCCGAAGGAGATACCACCCAGGCCCCCGC

                                     Occupancy

gi|1938434991|gb|MW305617.1|/1-7516        142 GACCACCCACACCAGAATTGGTCAAAAAGATCCCTCCTCCCCCACCCAACGGGGAGGATGAACTAGTGGTCTCTTACAGCACCAAAGATGGCGTTTCCGGACTGC 246
G_pA_SPADESNODE_1_length_7587/1-7587        211 GACCACCCACACCAGAATTGGTCAAAAAGATCCCTCCTCCCCCACCCAACGGGGAGGATGAACCAGTGGTCTCTTACAGCGCCAAAGATGGCGTTTCCGGGTTGC 315
G_pC_SPADESNODE_1_length_6222/1-6222        211 GACCACCCACACCAGAATTGGTCAAAAAGATCCCTCCTCCCCCACCCAACGGGGAGGATGAACCAGTGGTCTCTTACAGCGCCAAAGATGGCGTTTCCGGGTTGC 315
G_pB_MEGAHITk119_len=7227/1-7227            197 GACCACCCACACCAGAATTGGTCAAAAAGATCCCTCCTCCCCCACCCAACGGGGAGGATGAACCAGTGGTCTCTTACAGCGCCAAAGATGGCGTTTCCGGGTTGC 301
G_pA_MEGAHITk119_len=7457/1-7457            178 GACCACCCACACCAGAATTGGTCAAAAAGATCCCTCCTCCCCCACCCAACGGGGAGGATGAACCAGTGGTCTCTTACAGCGCCAAAGATGGCGTTTCCGGGTTGC 282
G_pC_MEGAHITk119_len=6871/1-6871            169 GACCACCCACACCAGAATTGGTCAAAAAGATCCCTCCTCCCCCACCCAACGGGGAGGATGAACCAGTGGTCTCTTACAGCGCCAAAGATGGCGTTTCCGGGTTGC 273
G_pD_SPADESNODE_140_length_7605/1-7605      205 GACCACCCACACCAGAATTGGTCAAAAAGATCCCTCCTCCCCCACCCAACGGGGAGGATGAACCAGTGGTCTCTTACAGCGCCAAAGATGGCGTTTCCGGGTTGC 309
G_pB_SPADESNODE_1_length_6216/1-6216        205 GACCACCCACACCAGAATTGGTCAAAAAGATCCCTCCTCCCCCACCCAACGGGGAGGATGAACCAGTGGTCTCTTACAGCGCCAAAGATGGCGTTTCCGGGTTGC 309
G_pD_MEGAHITk119_len=7674/1-7674            205 GACCACCCACACCAGAATTGGTCAAAAAGATCCCTCCTCCCCCACCCAACGGGGAGGATGAACCAGTGGTCTCTTACAGCGCCAAAGATGGCGTTTCCGGGTTGC 309

                                     Consensus
                                                GACCACCCACACCAGAATTGGTCAAAAAGATCCCTCCTCCCCCACCCAACGGGGAGGATGAACCAGTGGTCTCTTACAGCGCCAAAGATGGCGTTTCCGGGTTGC

                                     Occupancy

gi|1938434991|gb|MW305617.1|/1-7516        247 CTGAGCTCACCACTGTCAGACAACCGGAAGAAACCAACACGGCGTTCAGTGTCCCCCCACTCAACCAAAGGGAGAGCAGGGACGCCAAGGAGCCACTAACTGGAA 351
G_pA_SPADESNODE_1_length_7587/1-7587        316 CTGAGCTCACCACTGTCAGACAACCGGAGGAAACCAACACGGCGTTCAGTGTCCCCCCACTCAACCAAAGGGAGAACAGGGACGCCAAGGAGCCACTAACTGGAA 420
G_pC_SPADESNODE_1_length_6222/1-6222        316 CTGAGCTCACCACTGTCAGACAACCGGAGGAAACCAACACGGCGTTCAGTGTCCCCCCACTCAACCAAAGGGAGAACAGGGACGCCAAGGAGCCACTAACTGGAA 420
G_pB_MEGAHITk119_len=7227/1-7227            302 CTGAGCTCACCACTGTCAGACAACCGGAGGAAACCAACACGGCGTTCAGTGTCCCCCCACTCAACCAAAGGGAGAACAGGGACGCCAAGGAGCCACTAACTGGAA 406
G_pA_MEGAHITk119_len=7457/1-7457            283 CTGAGCTCACCACTGTCAGACAACCGGAGGAAACCAACACGGCGTTCAGTGTCCCCCCACTCAACCAAAGGGAGAACAGGGACGCCAAGGAGCCACTAACTGGAA 387
G_pC_MEGAHITk119_len=6871/1-6871            274 CTGAGCTCACCACTGTCAGACAACCGGAGGAAACCAACACGGCGTTCAGTGTCCCCCCACTCAACCAAAGGGAGAACAGGGACGCCAAGGAGCCACTAACTGGAA 378
G_pD_SPADESNODE_140_length_7605/1-7605      310 CTGAGCTCACCACTGTCAGACAACCGGAGGAAACCAACACGGCGTTCAGTGTCCCCCCACTCAACCAAAGGGAGAACAGGGACGCCAAGGAGCCACTAACTGGAA 414
G_pB_SPADESNODE_1_length_6216/1-6216        310 CTGAGCTCACCACTGTCAGACAACCGGAGGAAACCAACACGGCGTTCAGTGTCCCCCCACTCAACCAAAGGGAGAACAGGGACGCCAAGGAGCCACTAACTGGAA 414
G_pD_MEGAHITk119_len=7674/1-7674            310 CTGAGCTCACCACTGTCAGACAACCGGAGGAAACCAACACGGCGTTCAGTGTCCCCCCACTCAACCAAAGGGAGAACAGGGACGCCAAGGAGCCACTAACTGGAA 414

                                     Consensus
                                                CTGAGCTCACCACTGTCAGACAACCGGAGGAAACCAACACGGCGTTCAGTGTCCCCCCACTCAACCAAAGGGAGAACAGGGACGCCAAGGAGCCACTAACTGGAA

                                     Occupancy

gi|1938434991|gb|MW305617.1|/1-7516        352 CAATTATTGAAATGTGGGATGGAGAAATCTACCATTACGGCCTGTACGTGGAACGAGGTCTTATACTTGGTGTGCACAAGCCACCGGCAGCCATCAGCCTTGCCA 456
G_pA_SPADESNODE_1_length_7587/1-7587        421 CAATTATTGAAATGTGGGATGGAGAAATCTACCATTACGGCCTGTACGTGGAACGAGGTCTTATACTTGGTGTGCACAAGCCACCGGCAGCCATCAGCCTTGCCA 525
G_pC_SPADESNODE_1_length_6222/1-6222        421 CAATTATTGAAATGTGGGATGGAGAAATCTACCATTACGGCCTGTACGTGGAACGAGGTCTTATACTTGGTGTGCACAAGCCACCGGCAGCCATCAGCCTTGCCA 525
G_pB_MEGAHITk119_len=7227/1-7227            407 CAATTATTGAAATGTGGGATGGAGAAATCTACCATTACGGCCTGTACGTGGAACGAGGTCTTATACTTGGTGTGCACAAGCCACCGGCAGCCATCAGCCTTGCCA 511
G_pA_MEGAHITk119_len=7457/1-7457            388 CAATTATTGAAATGTGGGATGGAGAAATCTACCATTACGGCCTGTACGTGGAACGAGGTCTTATACTTGGTGTGCACAAGCCACCGGCAGCCATCAGCCTTGCCA 492
G_pC_MEGAHITk119_len=6871/1-6871            379 CAATTATTGAAATGTGGGATGGAGAAATCTACCATTACGGCCTGTACGTGGAACGAGGTCTTATACTTGGTGTGCACAAGCCACCGGCAGCCATCAGCCTTGCCA 483
G_pD_SPADESNODE_140_length_7605/1-7605      415 CAATTATTGAAATGTGGGATGGAGAAATCTACCATTACGGCCTGTACGTGGAACGAGGTCTTATACTTGGTGTGCACAAGCCACCGGCAGCCATCAGCCTTGCCA 519
G_pB_SPADESNODE_1_length_6216/1-6216        415 CAATTATTGAAATGTGGGATGGAGAAATCTACCATTACGGCCTGTACGTGGAACGAGGTCTTATACTTGGTGTGCACAAGCCACCGGCAGCCATCAGCCTTGCCA 519
G_pD_MEGAHITk119_len=7674/1-7674            415 CAATTATTGAAATGTGGGATGGAGAAATCTACCATTACGGCCTGTACGTGGAACGAGGTCTTATACTTGGTGTGCACAAGCCACCGGCAGCCATCAGCCTTGCCA 519

                                     Consensus
                                                CAATTATTGAAATGTGGGATGGAGAAATCTACCATTACGGCCTGTACGTGGAACGAGGTCTTATACTTGGTGTGCACAAGCCACCGGCAGCCATCAGCCTTGCCA

                                     Occupancy

gi|1938434991|gb|MW305617.1|/1-7516        457 AGGTCGAGCTAACACCGCTCTCTTTGTTCTGGAGACCTGTATACACCCCCCAGTATCTCATCTCTCCAGACACTCTTAGGAGATTACATGGAGAGTCATTCCCCT 561
G_pA_SPADESNODE_1_length_7587/1-7587        526 AGGTCGAGCTAACACCGCTCTCTTTGTTCTGGAGACCTGTATACACCCCCCAGTATCTCATCTCTCCAGACACTCTTAGGAGGTTACATGGAGAGTCATTCCCCT 630
G_pC_SPADESNODE_1_length_6222/1-6222        526 AGGTCGAGCTAACACCGCTCTCTTTGTTCTGGAGACCTGTATACACCCCCCAGTATCTCATCTCTCCAGACACTCTTAGGAGGTTACATGGAGAGTCATTCCCCT 630
G_pB_MEGAHITk119_len=7227/1-7227            512 AGGTCGAGCTAACACCGCTCTCTTTGTTCTGGAGACCTGTATACACCCCCCAGTATCTCATCTCTCCAGACACTCTTAGGAGGTTACATGGAGAGTCATTCCCCT 616
G_pA_MEGAHITk119_len=7457/1-7457            493 AGGTCGAGCTAACACCGCTCTCTTTGTTCTGGAGACCTGTATACACCCCCCAGTATCTCATCTCTCCAGACACTCTTAGGAGGTTACATGGAGAGTCATTCCCCT 597
G_pC_MEGAHITk119_len=6871/1-6871            484 AGGTCGAGCTAACACCGCTCTCTTTGTTCTGGAGACCTGTATACACCCCCCAGTATCTCATCTCTCCAGACACTCTTAGGAGGTTACATGGAGAGTCATTCCCCT 588
G_pD_SPADESNODE_140_length_7605/1-7605      520 AGGTCGAGCTAACACCGCTCTCTTTGTTCTGGAGACCTGTATACACCCCCCAGTATCTCATCTCTCCAGACACTCTTAGGAGGTTACATGGAGAGTCATTCCCCT 624
G_pB_SPADESNODE_1_length_6216/1-6216        520 AGGTCGAGCTAACACCGCTCTCTTTGTTCTGGAGACCTGTATACACCCCCCAGTATCTCATCTCTCCAGACACTCTTAGGAGGTTACATGGAGAGTCATTCCCCT 624
G_pD_MEGAHITk119_len=7674/1-7674            520 AGGTCGAGCTAACACCGCTCTCTTTGTTCTGGAGACCTGTATACACCCCCCAGTATCTCATCTCTCCAGACACTCTTAGGAGGTTACATGGAGAGTCATTCCCCT 624

                                     Consensus
                                                AGGTCGAGCTAACACCGCTCTCTTTGTTCTGGAGACCTGTATACACCCCCCAGTATCTCATCTCTCCAGACACTCTTAGGAGGTTACATGGAGAGTCATTCCCCT

                                     Occupancy

gi|1938434991|gb|MW305617.1|/1-7516        562 ACACTGCATTTGACAACAATTGCTACGCCTTTTGTTGTTGGGTATTAGACCTAAACGACTCATGGTTAAGCAGGAGAATGATTCAGAGAACAACAGGTTTCTTCA 666
G_pA_SPADESNODE_1_length_7587/1-7587        631 ACACTGCATTTGACAACAATTGCTACGCCTTTTGTTGTTGGGTTTTAGACCTAAACGACTCATGGCTAAGCAGGAGAATGATTCAAAGAACAACAGGTTTCTTCA 735
G_pC_SPADESNODE_1_length_6222/1-6222        631 ACACTGCATTTGACAACAATTGCTACGCCTTTTGTTGTTGGGTTTTAGACCTAAACGACTCATGGCTAAGCAGGAGAATGATTCAAAGAACAACAGGTTTCTTCA 735
G_pB_MEGAHITk119_len=7227/1-7227            617 ACACTGCATTTGACAACAATTGCTACGCCTTTTGTTGTTGGGTTTTAGACCTAAACGACTCATGGCTAAGCAGGAGAATGATTCAAAGAACAACAGGTTTCTTCA 721
G_pA_MEGAHITk119_len=7457/1-7457            598 ACACTGCATTTGACAACAATTGCTACGCCTTTTGTTGTTGGGTTTTAGACCTAAACGACTCATGGCTAAGCAGGAGAATGATTCAAAGAACAACAGGTTTCTTCA 702
G_pC_MEGAHITk119_len=6871/1-6871            589 ACACTGCATTTGACAACAATTGCTACGCCTTTTGTTGTTGGGTTTTAGACCTAAACGACTCATGGCTAAGCAGGAGAATGATTCAAAGAACAACAGGTTTCTTCA 693
G_pD_SPADESNODE_140_length_7605/1-7605      625 ACACTGCATTTGACAACAATTGCTACGCCTTTTGTTGTTGGGTTTTAGACCTAAACGACTCATGGCTAAGCAGGAGAATGATTCAAAGAACAACAGGTTTCTTCA 729
G_pB_SPADESNODE_1_length_6216/1-6216        625 ACACTGCATTTGACAACAATTGCTACGCCTTTTGTTGTTGGGTTTTAGACCTAAACGACTCATGGCTAAGCAGGAGAATGATTCAAAGAACAACAGGTTTCTTCA 729
G_pD_MEGAHITk119_len=7674/1-7674            625 ACACTGCATTTGACAACAATTGCTACGCCTTTTGTTGTTGGGTTTTAGACCTAAACGACTCATGGCTAAGCAGGAGAATGATTCAAAGAACAACAGGTTTCTTCA 729

                                     Consensus
                                                ACACTGCATTTGACAACAATTGCTACGCCTTTTGTTGTTGGGTTTTAGACCTAAACGACTCATGGCTAAGCAGGAGAATGATTCAAAGAACAACAGGTTTCTTCA
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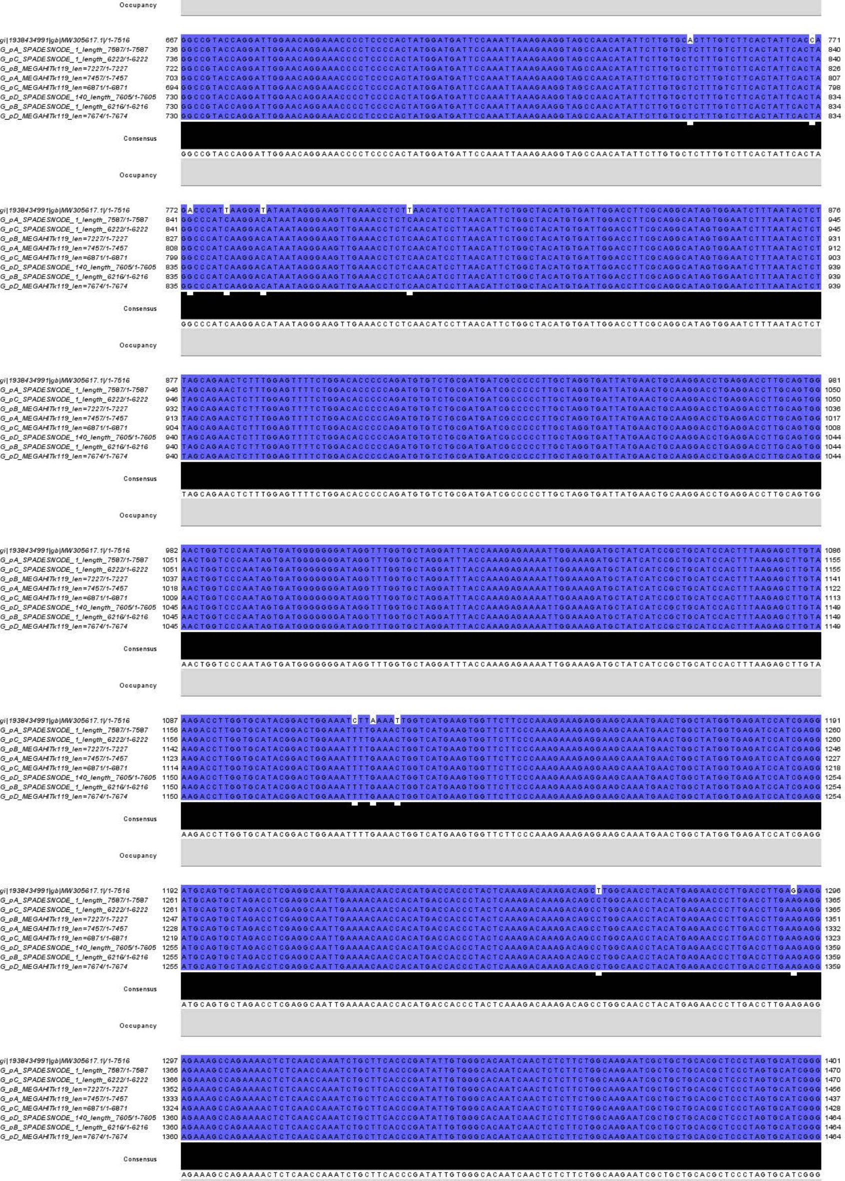

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                                      Occupancy

gi|1938434991|gb|MW305617.1|/1-7516          667  GGCCGTACCAGGATTGGAACAGGAAACCCCTCCCCACTATGGATGATTCCAAATTAAAGAAGGTAGCCAACATATTCTTGTGCACTTTGTCTTCACTATTCACCA  771
G_pA_SPADESNODE_1_length_7587/1-7587         736  GGCCGTACCAGGATTGGAACAGGAAACCCCTCCCCACTATGGATGATTCCAAATTAAAGAAGGTAGCCAACATATTCTTGTGCTCTTTGTCTTCACTATTCACTA  840
G_pC_SPADESNODE_1_length_6222/1-6222         736  GGCCGTACCAGGATTGGAACAGGAAACCCCTCCCCACTATGGATGATTCCAAATTAAAGAAGGTAGCCAACATATTCTTGTGCTCTTTGTCTTCACTATTCACTA  840
G_pB_MEGAHITk119_len=7227/1-7227             722  GGCCGTACCAGGATTGGAACAGGAAACCCCTCCCCACTATGGATGATTCCAAATTAAAGAAGGTAGCCAACATATTCTTGTGCTCTTTGTCTTCACTATTCACTA  826
G_pA_MEGAHITk119_len=7457/1-7457             703  GGCCGTACCAGGATTGGAACAGGAAACCCCTCCCCACTATGGATGATTCCAAATTAAAGAAGGTAGCCAACATATTCTTGTGCTCTTTGTCTTCACTATTCACTA  807
G_pC_MEGAHITk119_len=6871/1-6871             694  GGCCGTACCAGGATTGGAACAGGAAACCCCTCCCCACTATGGATGATTCCAAATTAAAGAAGGTAGCCAACATATTCTTGTGCTCTTTGTCTTCACTATTCACTA  798
G_pD_SPADESNODE_140_length_7605/1-7605       730  GGCCGTACCAGGATTGGAACAGGAAACCCCTCCCCACTATGGATGATTCCAAATTAAAGAAGGTAGCCAACATATTCTTGTGCTCTTTGTCTTCACTATTCACTA  834
G_pB_SPADESNODE_1_length_6216/1-6216         730  GGCCGTACCAGGATTGGAACAGGAAACCCCTCCCCACTATGGATGATTCCAAATTAAAGAAGGTAGCCAACATATTCTTGTGCTCTTTGTCTTCACTATTCACTA  834
G_pD_MEGAHITk119_len=7674/1-7674             730  GGCCGTACCAGGATTGGAACAGGAAACCCCTCCCCACTATGGATGATTCCAAATTAAAGAAGGTAGCCAACATATTCTTGTGCTCTTTGTCTTCACTATTCACTA  834

                                      Consensus
                                                  GGCCGTACCAGGATTGGAACAGGAAACCCCTCCCCACTATGGATGATTCCAAATTAAAGAAGGTAGCCAACATATTCTTGTGCTCTTTGTCTTCACTATTCACTA

                                      Occupancy

gi|1938434991|gb|MW305617.1|/1-7516          772  GACCCATTAAGGATATAATAGGGAAGTTGAAACCTCTTAACATCCTTAACATTCTGGCTACATGTGATTGGACCTTCGCAGGCATAGTGGAATCTTTAATACTCT  876
G_pA_SPADESNODE_1_length_7587/1-7587         841  GGCCCATCAAGGACATAATAGGGAAGTTGAAACCTCTCAACATCCTTAACATTCTGGCTACATGTGATTGGACCTTCGCAGGCATAGTGGAATCTTTAATACTCT  945
G_pC_SPADESNODE_1_length_6222/1-6222         841  GGCCCATCAAGGACATAATAGGGAAGTTGAAACCTCTCAACATCCTTAACATTCTGGCTACATGTGATTGGACCTTCGCAGGCATAGTGGAATCTTTAATACTCT  945
G_pB_MEGAHITk119_len=7227/1-7227             827  GGCCCATCAAGGACATAATAGGGAAGTTGAAACCTCTCAACATCCTTAACATTCTGGCTACATGTGATTGGACCTTCGCAGGCATAGTGGAATCTTTAATACTCT  931
G_pA_MEGAHITk119_len=7457/1-7457             808  GGCCCATCAAGGACATAATAGGGAAGTTGAAACCTCTCAACATCCTTAACATTCTGGCTACATGTGATTGGACCTTCGCAGGCATAGTGGAATCTTTAATACTCT  912
G_pC_MEGAHITk119_len=6871/1-6871             799  GGCCCATCAAGGACATAATAGGGAAGTTGAAACCTCTCAACATCCTTAACATTCTGGCTACATGTGATTGGACCTTCGCAGGCATAGTGGAATCTTTAATACTCT  903
G_pD_SPADESNODE_140_length_7605/1-7605       835  GGCCCATCAAGGACATAATAGGGAAGTTGAAACCTCTCAACATCCTTAACATTCTGGCTACATGTGATTGGACCTTCGCAGGCATAGTGGAATCTTTAATACTCT  939
G_pB_SPADESNODE_1_length_6216/1-6216         835  GGCCCATCAAGGACATAATAGGGAAGTTGAAACCTCTCAACATCCTTAACATTCTGGCTACATGTGATTGGACCTTCGCAGGCATAGTGGAATCTTTAATACTCT  939
G_pD_MEGAHITk119_len=7674/1-7674             835  GGCCCATCAAGGACATAATAGGGAAGTTGAAACCTCTCAACATCCTTAACATTCTGGCTACATGTGATTGGACCTTCGCAGGCATAGTGGAATCTTTAATACTCT  939

                                      Consensus
                                                  GGCCCATCAAGGACATAATAGGGAAGTTGAAACCTCTCAACATCCTTAACATTCTGGCTACATGTGATTGGACCTTCGCAGGCATAGTGGAATCTTTAATACTCT

                                      Occupancy

gi|1938434991|gb|MW305617.1|/1-7516          877  TAGCAGAACTCTTTGGAGTTTTCTGGACACCCCCAGATGTGTCTGCGATGATCGCCCCCTTGCTAGGTGATTATGAACTGCAAGGACCTGAGGACCTTGCAGTGG  981
G_pA_SPADESNODE_1_length_7587/1-7587         946  TAGCAGAACTCTTTGGAGTTTTCTGGACACCCCCAGATGTGTCTGCGATGATCGCCCCCTTGCTAGGTGATTATGAACTGCAAGGACCTGAGGACCTTGCAGTGG  1050
G_pC_SPADESNODE_1_length_6222/1-6222         946  TAGCAGAACTCTTTGGAGTTTTCTGGACACCCCCAGATGTGTCTGCGATGATCGCCCCCTTGCTAGGTGATTATGAACTGCAAGGACCTGAGGACCTTGCAGTGG  1050
G_pB_MEGAHITk119_len=7227/1-7227             932  TAGCAGAACTCTTTGGAGTTTTCTGGACACCCCCAGATGTGTCTGCGATGATCGCCCCCTTGCTAGGTGATTATGAACTGCAAGGACCTGAGGACCTTGCAGTGG  1036
G_pA_MEGAHITk119_len=7457/1-7457             913  TAGCAGAACTCTTTGGAGTTTTCTGGACACCCCCAGATGTGTCTGCGATGATCGCCCCCTTGCTAGGTGATTATGAACTGCAAGGACCTGAGGACCTTGCAGTGG  1017
G_pC_MEGAHITk119_len=6871/1-6871             904  TAGCAGAACTCTTTGGAGTTTTCTGGACACCCCCAGATGTGTCTGCGATGATCGCCCCCTTGCTAGGTGATTATGAACTGCAAGGACCTGAGGACCTTGCAGTGG  1008
G_pD_SPADESNODE_140_length_7605/1-7605       940  TAGCAGAACTCTTTGGAGTTTTCTGGACACCCCCAGATGTGTCTGCGATGATCGCCCCCTTGCTAGGTGATTATGAACTGCAAGGACCTGAGGACCTTGCAGTGG  1044
G_pB_SPADESNODE_1_length_6216/1-6216         940  TAGCAGAACTCTTTGGAGTTTTCTGGACACCCCCAGATGTGTCTGCGATGATCGCCCCCTTGCTAGGTGATTATGAACTGCAAGGACCTGAGGACCTTGCAGTGG  1044
G_pD_MEGAHITk119_len=7674/1-7674             940  TAGCAGAACTCTTTGGAGTTTTCTGGACACCCCCAGATGTGTCTGCGATGATCGCCCCCTTGCTAGGTGATTATGAACTGCAAGGACCTGAGGACCTTGCAGTGG  1044

                                      Consensus
                                                  TAGCAGAACTCTTTGGAGTTTTCTGGACACCCCCAGATGTGTCTGCGATGATCGCCCCCTTGCTAGGTGATTATGAACTGCAAGGACCTGAGGACCTTGCAGTGG

                                      Occupancy

gi|1938434991|gb|MW305617.1|/1-7516          982  AACTGGTCCCAATAGTGATGGGGGGGATAGGTTTGGTGCTAGGATTTACCAAAGAGAAAATTGGAAAGATGCTATCATCCGCTGCATCCACTTTAAGAGCTTGTA  1086
G_pA_SPADESNODE_1_length_7587/1-7587        1051  AACTGGTCCCAATAGTGATGGGGGGGATAGGTTTGGTGCTAGGATTTACCAAAGAGAAAATTGGAAAGATGCTATCATCCGCTGCATCCACTTTAAGAGCTTGTA  1155
G_pC_SPADESNODE_1_length_6222/1-6222        1051  AACTGGTCCCAATAGTGATGGGGGGGATAGGTTTGGTGCTAGGATTTACCAAAGAGAAAATTGGAAAGATGCTATCATCCGCTGCATCCACTTTAAGAGCTTGTA  1155
G_pB_MEGAHITk119_len=7227/1-7227            1037  AACTGGTCCCAATAGTGATGGGGGGGATAGGTTTGGTGCTAGGATTTACCAAAGAGAAAATTGGAAAGATGCTATCATCCGCTGCATCCACTTTAAGAGCTTGTA  1141
G_pA_MEGAHITk119_len=7457/1-7457            1018  AACTGGTCCCAATAGTGATGGGGGGGATAGGTTTGGTGCTAGGATTTACCAAAGAGAAAATTGGAAAGATGCTATCATCCGCTGCATCCACTTTAAGAGCTTGTA  1122
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G_pD_SPADESNODE_140_length_7605/1-7605      1045  AACTGGTCCCAATAGTGATGGGGGGGATAGGTTTGGTGCTAGGATTTACCAAAGAGAAAATTGGAAAGATGCTATCATCCGCTGCATCCACTTTAAGAGCTTGTA  1149
G_pB_SPADESNODE_1_length_6216/1-6216        1045  AACTGGTCCCAATAGTGATGGGGGGGATAGGTTTGGTGCTAGGATTTACCAAAGAGAAAATTGGAAAGATGCTATCATCCGCTGCATCCACTTTAAGAGCTTGTA  1149
G_pD_MEGAHITk119_len=7674/1-7674            1045  AACTGGTCCCAATAGTGATGGGGGGGATAGGTTTGGTGCTAGGATTTACCAAAGAGAAAATTGGAAAGATGCTATCATCCGCTGCATCCACTTTAAGAGCTTGTA  1149

                                      Consensus
                                                  AACTGGTCCCAATAGTGATGGGGGGGATAGGTTTGGTGCTAGGATTTACCAAAGAGAAAATTGGAAAGATGCTATCATCCGCTGCATCCACTTTAAGAGCTTGTA

                                      Occupancy

gi|1938434991|gb|MW305617.1|/1-7516         1087  AAGACCTTGGTGCATACGGACTGGAAATCTTAAAATTGGTCATGAAGTGGTTCTTCCCAAAGAAAGAGGAAGCAAATGAACTGGCTATGGTGAGATCCATCGAGG  1191
G_pA_SPADESNODE_1_length_7587/1-7587        1156  AAGACCTTGGTGCATACGGACTGGAAATTTTGAAACTGGTCATGAAGTGGTTCTTCCCAAAGAAAGAGGAAGCAAATGAACTGGCTATGGTGAGATCCATCGAGG  1260
G_pC_SPADESNODE_1_length_6222/1-6222        1156  AAGACCTTGGTGCATACGGACTGGAAATTTTGAAACTGGTCATGAAGTGGTTCTTCCCAAAGAAAGAGGAAGCAAATGAACTGGCTATGGTGAGATCCATCGAGG  1260
G_pB_MEGAHITk119_len=7227/1-7227            1142  AAGACCTTGGTGCATACGGACTGGAAATTTTGAAACTGGTCATGAAGTGGTTCTTCCCAAAGAAAGAGGAAGCAAATGAACTGGCTATGGTGAGATCCATCGAGG  1246
G_pA_MEGAHITk119_len=7457/1-7457            1123  AAGACCTTGGTGCATACGGACTGGAAATTTTGAAACTGGTCATGAAGTGGTTCTTCCCAAAGAAAGAGGAAGCAAATGAACTGGCTATGGTGAGATCCATCGAGG  1227
G_pC_MEGAHITk119_len=6871/1-6871            1114  AAGACCTTGGTGCATACGGACTGGAAATTTTGAAACTGGTCATGAAGTGGTTCTTCCCAAAGAAAGAGGAAGCAAATGAACTGGCTATGGTGAGATCCATCGAGG  1218
G_pD_SPADESNODE_140_length_7605/1-7605      1150  AAGACCTTGGTGCATACGGACTGGAAATTTTGAAACTGGTCATGAAGTGGTTCTTCCCAAAGAAAGAGGAAGCAAATGAACTGGCTATGGTGAGATCCATCGAGG  1254
G_pB_SPADESNODE_1_length_6216/1-6216        1150  AAGACCTTGGTGCATACGGACTGGAAATTTTGAAACTGGTCATGAAGTGGTTCTTCCCAAAGAAAGAGGAAGCAAATGAACTGGCTATGGTGAGATCCATCGAGG  1254
G_pD_MEGAHITk119_len=7674/1-7674            1150  AAGACCTTGGTGCATACGGACTGGAAATTTTGAAACTGGTCATGAAGTGGTTCTTCCCAAAGAAAGAGGAAGCAAATGAACTGGCTATGGTGAGATCCATCGAGG  1254

                                      Consensus
                                                  AAGACCTTGGTGCATACGGACTGGAAATTTTGAAACTGGTCATGAAGTGGTTCTTCCCAAAGAAAGAGGAAGCAAATGAACTGGCTATGGTGAGATCCATCGAGG

                                      Occupancy

gi|1938434991|gb|MW305617.1|/1-7516         1192  ATGCAGTGCTAGACCTCGAGGCAATTGAAAACAACCACATGACCACCCTACTCAAAGACAAAGACAGCTTGGCAACCTACATGAGAACCCTTGACCTTGAGGAGG  1296
G_pA_SPADESNODE_1_length_7587/1-7587        1261  ATGCAGTGCTAGACCTCGAGGCAATTGAAAACAACCACATGACCACCCTACTCAAAGACAAAGACAGCCTGGCAACCTACATGAGAACCCTTGACCTTGAAGAGG  1365
G_pC_SPADESNODE_1_length_6222/1-6222        1261  ATGCAGTGCTAGACCTCGAGGCAATTGAAAACAACCACATGACCACCCTACTCAAAGACAAAGACAGCCTGGCAACCTACATGAGAACCCTTGACCTTGAAGAGG  1365
G_pB_MEGAHITk119_len=7227/1-7227            1247  ATGCAGTGCTAGACCTCGAGGCAATTGAAAACAACCACATGACCACCCTACTCAAAGACAAAGACAGCCTGGCAACCTACATGAGAACCCTTGACCTTGAAGAGG  1351
G_pA_MEGAHITk119_len=7457/1-7457            1228  ATGCAGTGCTAGACCTCGAGGCAATTGAAAACAACCACATGACCACCCTACTCAAAGACAAAGACAGCCTGGCAACCTACATGAGAACCCTTGACCTTGAAGAGG  1332
G_pC_MEGAHITk119_len=6871/1-6871            1219  ATGCAGTGCTAGACCTCGAGGCAATTGAAAACAACCACATGACCACCCTACTCAAAGACAAAGACAGCCTGGCAACCTACATGAGAACCCTTGACCTTGAAGAGG  1323
G_pD_SPADESNODE_140_length_7605/1-7605      1255  ATGCAGTGCTAGACCTCGAGGCAATTGAAAACAACCACATGACCACCCTACTCAAAGACAAAGACAGCCTGGCAACCTACATGAGAACCCTTGACCTTGAAGAGG  1359
G_pB_SPADESNODE_1_length_6216/1-6216        1255  ATGCAGTGCTAGACCTCGAGGCAATTGAAAACAACCACATGACCACCCTACTCAAAGACAAAGACAGCCTGGCAACCTACATGAGAACCCTTGACCTTGAAGAGG  1359
G_pD_MEGAHITk119_len=7674/1-7674            1255  ATGCAGTGCTAGACCTCGAGGCAATTGAAAACAACCACATGACCACCCTACTCAAAGACAAAGACAGCCTGGCAACCTACATGAGAACCCTTGACCTTGAAGAGG  1359

                                      Consensus
                                                  ATGCAGTGCTAGACCTCGAGGCAATTGAAAACAACCACATGACCACCCTACTCAAAGACAAAGACAGCCTGGCAACCTACATGAGAACCCTTGACCTTGAAGAGG

                                      Occupancy

gi|1938434991|gb|MW305617.1|/1-7516         1297  AGAAAGCCAGAAAACTCTCAACCAAATCTGCTTCACCCGATATTGTGGGCACAATCAACTCTCTTCTGGCAAGAATCGCTGCTGCACGCTCCCTAGTGCATCGGG  1401
G_pA_SPADESNODE_1_length_7587/1-7587        1366  AGAAAGCCAGAAAACTCTCAACCAAATCTGCTTCACCCGATATTGTGGGCACAATCAACTCTCTTCTGGCAAGAATCGCTGCTGCACGCTCCCTAGTGCATCGGG  1470
G_pC_SPADESNODE_1_length_6222/1-6222        1366  AGAAAGCCAGAAAACTCTCAACCAAATCTGCTTCACCCGATATTGTGGGCACAATCAACTCTCTTCTGGCAAGAATCGCTGCTGCACGCTCCCTAGTGCATCGGG  1470
G_pB_MEGAHITk119_len=7227/1-7227            1352  AGAAAGCCAGAAAACTCTCAACCAAATCTGCTTCACCCGATATTGTGGGCACAATCAACTCTCTTCTGGCAAGAATCGCTGCTGCACGCTCCCTAGTGCATCGGG  1456
G_pA_MEGAHITk119_len=7457/1-7457            1333  AGAAAGCCAGAAAACTCTCAACCAAATCTGCTTCACCCGATATTGTGGGCACAATCAACTCTCTTCTGGCAAGAATCGCTGCTGCACGCTCCCTAGTGCATCGGG  1437
G_pC_MEGAHITk119_len=6871/1-6871            1324  AGAAAGCCAGAAAACTCTCAACCAAATCTGCTTCACCCGATATTGTGGGCACAATCAACTCTCTTCTGGCAAGAATCGCTGCTGCACGCTCCCTAGTGCATCGGG  1428
G_pD_SPADESNODE_140_length_7605/1-7605      1360  AGAAAGCCAGAAAACTCTCAACCAAATCTGCTTCACCCGATATTGTGGGCACAATCAACTCTCTTCTGGCAAGAATCGCTGCTGCACGCTCCCTAGTGCATCGGG  1464
G_pB_SPADESNODE_1_length_6216/1-6216        1360  AGAAAGCCAGAAAACTCTCAACCAAATCTGCTTCACCCGATATTGTGGGCACAATCAACTCTCTTCTGGCAAGAATCGCTGCTGCACGCTCCCTAGTGCATCGGG  1464
G_pD_MEGAHITk119_len=7674/1-7674            1360  AGAAAGCCAGAAAACTCTCAACCAAATCTGCTTCACCCGATATTGTGGGCACAATCAACTCTCTTCTGGCAAGAATCGCTGCTGCACGCTCCCTAGTGCATCGGG  1464

                                      Consensus
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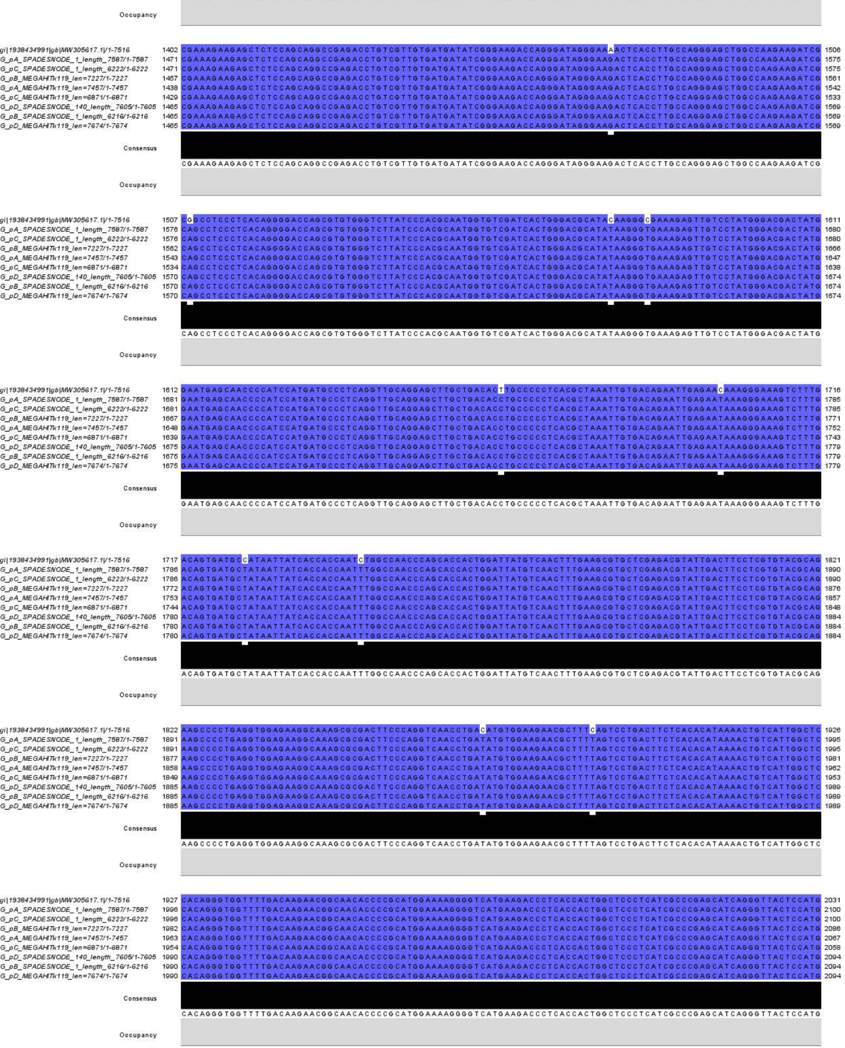

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Occupancy

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G_pA_SPADESNODE_1_length_7587/1-7587          1471 CGAAAGAAGAGCTCTCCAGCAGGCCGAGACCTGTCGTTGTGATGATATCGGGAAGACCAGGGATAGGGAAGACTCACCTTGCCAGGGAGCTGGCCAAGAAGATCG 1575
G_pC_SPADESNODE_1_length_6222/1-6222          1471 CGAAAGAAGAGCTCTCCAGCAGGCCGAGACCTGTCGTTGTGATGATATCGGGAAGACCAGGGATAGGGAAGACTCACCTTGCCAGGGAGCTGGCCAAGAAGATCG 1575
G_pB_MEGAHITk119_len=7227/1-7227              1457 CGAAAGAAGAGCTCTCCAGCAGGCCGAGACCTGTCGTTGTGATGATATCGGGAAGACCAGGGATAGGGAAGACTCACCTTGCCAGGGAGCTGGCCAAGAAGATCG 1561
G_pA_MEGAHITk119_len=7457/1-7457              1438 CGAAAGAAGAGCTCTCCAGCAGGCCGAGACCTGTCGTTGTGATGATATCGGGAAGACCAGGGATAGGGAAGACTCACCTTGCCAGGGAGCTGGCCAAGAAGATCG 1542
G_pC_MEGAHITk119_len=6871/1-6871              1429 CGAAAGAAGAGCTCTCCAGCAGGCCGAGACCTGTCGTTGTGATGATATCGGGAAGACCAGGGATAGGGAAGACTCACCTTGCCAGGGAGCTGGCCAAGAAGATCG 1533
G_pD_SPADESNODE_140_length_7605/1-7605        1465 CGAAAGAAGAGCTCTCCAGCAGGCCGAGACCTGTCGTTGTGATGATATCGGGAAGACCAGGGATAGGGAAGACTCACCTTGCCAGGGAGCTGGCCAAGAAGATCG 1569
G_pB_SPADESNODE_1_length_6216/1-6216          1465 CGAAAGAAGAGCTCTCCAGCAGGCCGAGACCTGTCGTTGTGATGATATCGGGAAGACCAGGGATAGGGAAGACTCACCTTGCCAGGGAGCTGGCCAAGAAGATCG 1569
G_pD_MEGAHITk119_len=7674/1-7674              1465 CGAAAGAAGAGCTCTCCAGCAGGCCGAGACCTGTCGTTGTGATGATATCGGGAAGACCAGGGATAGGGAAGACTCACCTTGCCAGGGAGCTGGCCAAGAAGATCG 1569

Consensus
                                                   CGAAAGAAGAGCTCTCCAGCAGGCCGAGACCTGTCGTTGTGATGATATCGGGAAGACCAGGGATAGGGAAGACTCACCTTGCCAGGGAGCTGGCCAAGAAGATCG

Occupancy

gi|1938434991|gb|MW305617.1|/1-7516           1507 CGGCCTCCCTCACAGGGGACCAGCGTGTGGGTCTTATCCCACGCAATGGTGTCGATCACTGGGACGCATACAAGGGCGAAAGAGTTGTCCTATGGGACGACTATG 1611
G_pA_SPADESNODE_1_length_7587/1-7587          1576 CAGCCTCCCTCACAGGGGACCAGCGTGTGGGTCTTATCCCACGCAATGGTGTCGATCACTGGGACGCATATAAGGGTGAAAGAGTTGTCCTATGGGACGACTATG 1680
G_pC_SPADESNODE_1_length_6222/1-6222          1576 CAGCCTCCCTCACAGGGGACCAGCGTGTGGGTCTTATCCCACGCAATGGTGTCGATCACTGGGACGCATATAAGGGTGAAAGAGTTGTCCTATGGGACGACTATG 1680
G_pB_MEGAHITk119_len=7227/1-7227              1562 CAGCCTCCCTCACAGGGGACCAGCGTGTGGGTCTTATCCCACGCAATGGTGTCGATCACTGGGACGCATATAAGGGTGAAAGAGTTGTCCTATGGGACGACTATG 1666
G_pA_MEGAHITk119_len=7457/1-7457              1543 CAGCCTCCCTCACAGGGGACCAGCGTGTGGGTCTTATCCCACGCAATGGTGTCGATCACTGGGACGCATATAAGGGTGAAAGAGTTGTCCTATGGGACGACTATG 1647
G_pC_MEGAHITk119_len=6871/1-6871              1534 CAGCCTCCCTCACAGGGGACCAGCGTGTGGGTCTTATCCCACGCAATGGTGTCGATCACTGGGACGCATATAAGGGTGAAAGAGTTGTCCTATGGGACGACTATG 1638
G_pD_SPADESNODE_140_length_7605/1-7605        1570 CAGCCTCCCTCACAGGGGACCAGCGTGTGGGTCTTATCCCACGCAATGGTGTCGATCACTGGGACGCATATAAGGGTGAAAGAGTTGTCCTATGGGACGACTATG 1674
G_pB_SPADESNODE_1_length_6216/1-6216          1570 CAGCCTCCCTCACAGGGGACCAGCGTGTGGGTCTTATCCCACGCAATGGTGTCGATCACTGGGACGCATATAAGGGTGAAAGAGTTGTCCTATGGGACGACTATG 1674
G_pD_MEGAHITk119_len=7674/1-7674              1570 CAGCCTCCCTCACAGGGGACCAGCGTGTGGGTCTTATCCCACGCAATGGTGTCGATCACTGGGACGCATATAAGGGTGAAAGAGTTGTCCTATGGGACGACTATG 1674

Consensus
                                                   CAGCCTCCCTCACAGGGGACCAGCGTGTGGGTCTTATCCCACGCAATGGTGTCGATCACTGGGACGCATATAAGGGTGAAAGAGTTGTCCTATGGGACGACTATG

Occupancy

gi|1938434991|gb|MW305617.1|/1-7516           1612 GAATGAGCAACCCCATCCATGATGCCCTCAGGTTGCAGGAGCTTGCTGACACTTGCCCCCTCACGCTAAATTGTGACAGAATTGAGAACAAAGGGAAAGTCTTTG 1716
G_pA_SPADESNODE_1_length_7587/1-7587          1681 GAATGAGCAACCCCATCCATGATGCCCTCAGGTTGCAGGAGCTTGCTGACACCTGCCCCCTCACGCTAAATTGTGACAGAATTGAGAATAAAGGGAAAGTCTTTG 1785
G_pC_SPADESNODE_1_length_6222/1-6222          1681 GAATGAGCAACCCCATCCATGATGCCCTCAGGTTGCAGGAGCTTGCTGACACCTGCCCCCTCACGCTAAATTGTGACAGAATTGAGAATAAAGGGAAAGTCTTTG 1785
G_pB_MEGAHITk119_len=7227/1-7227              1667 GAATGAGCAACCCCATCCATGATGCCCTCAGGTTGCAGGAGCTTGCTGACACCTGCCCCCTCACGCTAAATTGTGACAGAATTGAGAATAAAGGGAAAGTCTTTG 1771
G_pA_MEGAHITk119_len=7457/1-7457              1648 GAATGAGCAACCCCATCCATGATGCCCTCAGGTTGCAGGAGCTTGCTGACACCTGCCCCCTCACGCTAAATTGTGACAGAATTGAGAATAAAGGGAAAGTCTTTG 1752
G_pC_MEGAHITk119_len=6871/1-6871              1639 GAATGAGCAACCCCATCCATGATGCCCTCAGGTTGCAGGAGCTTGCTGACACCTGCCCCCTCACGCTAAATTGTGACAGAATTGAGAATAAAGGGAAAGTCTTTG 1743
G_pD_SPADESNODE_140_length_7605/1-7605        1675 GAATGAGCAACCCCATCCATGATGCCCTCAGGTTGCAGGAGCTTGCTGACACCTGCCCCCTCACGCTAAATTGTGACAGAATTGAGAATAAAGGGAAAGTCTTTG 1779
G_pB_SPADESNODE_1_length_6216/1-6216          1675 GAATGAGCAACCCCATCCATGATGCCCTCAGGTTGCAGGAGCTTGCTGACACCTGCCCCCTCACGCTAAATTGTGACAGAATTGAGAATAAAGGGAAAGTCTTTG 1779
G_pD_MEGAHITk119_len=7674/1-7674              1675 GAATGAGCAACCCCATCCATGATGCCCTCAGGTTGCAGGAGCTTGCTGACACCTGCCCCCTCACGCTAAATTGTGACAGAATTGAGAATAAAGGGAAAGTCTTTG 1779

Consensus
                                                   GAATGAGCAACCCCATCCATGATGCCCTCAGGTTGCAGGAGCTTGCTGACACCTGCCCCCTCACGCTAAATTGTGACAGAATTGAGAATAAAGGGAAAGTCTTTG

Occupancy

gi|1938434991|gb|MW305617.1|/1-7516           1717 ACAGTGATGCCATAATTATCACCACCAATCTGGCCAACCCAGCACCACTGGATTATGTCAACTTTGAAGCGTGCTCGAGACGTATTGACTTCCTCGTGTACGCAG 1821
G_pA_SPADESNODE_1_length_7587/1-7587          1786 ACAGTGATGCTATAATTATCACCACCAATTTGGCCAACCCAGCACCACTGGATTATGTCAACTTTGAAGCGTGCTCGAGACGTATTGACTTCCTCGTGTACGCAG 1890
G_pC_SPADESNODE_1_length_6222/1-6222          1786 ACAGTGATGCTATAATTATCACCACCAATTTGGCCAACCCAGCACCACTGGATTATGTCAACTTTGAAGCGTGCTCGAGACGTATTGACTTCCTCGTGTACGCAG 1890
G_pB_MEGAHITk119_len=7227/1-7227              1772 ACAGTGATGCTATAATTATCACCACCAATTTGGCCAACCCAGCACCACTGGATTATGTCAACTTTGAAGCGTGCTCGAGACGTATTGACTTCCTCGTGTACGCAG 1876
G_pA_MEGAHITk119_len=7457/1-7457              1753 ACAGTGATGCTATAATTATCACCACCAATTTGGCCAACCCAGCACCACTGGATTATGTCAACTTTGAAGCGTGCTCGAGACGTATTGACTTCCTCGTGTACGCAG 1857
G_pC_MEGAHITk119_len=6871/1-6871              1744 ACAGTGATGCTATAATTATCACCACCAATTTGGCCAACCCAGCACCACTGGATTATGTCAACTTTGAAGCGTGCTCGAGACGTATTGACTTCCTCGTGTACGCAG 1848
G_pD_SPADESNODE_140_length_7605/1-7605        1780 ACAGTGATGCTATAATTATCACCACCAATTTGGCCAACCCAGCACCACTGGATTATGTCAACTTTGAAGCGTGCTCGAGACGTATTGACTTCCTCGTGTACGCAG 1884
G_pB_SPADESNODE_1_length_6216/1-6216          1780 ACAGTGATGCTATAATTATCACCACCAATTTGGCCAACCCAGCACCACTGGATTATGTCAACTTTGAAGCGTGCTCGAGACGTATTGACTTCCTCGTGTACGCAG 1884
G_pD_MEGAHITk119_len=7674/1-7674              1780 ACAGTGATGCTATAATTATCACCACCAATTTGGCCAACCCAGCACCACTGGATTATGTCAACTTTGAAGCGTGCTCGAGACGTATTGACTTCCTCGTGTACGCAG 1884

Consensus
                                                   ACAGTGATGCTATAATTATCACCACCAATTTGGCCAACCCAGCACCACTGGATTATGTCAACTTTGAAGCGTGCTCGAGACGTATTGACTTCCTCGTGTACGCAG

Occupancy

gi|1938434991|gb|MW305617.1|/1-7516           1822 AAGCCCCTGAGGTGGAGAAGGCAAAGCGCGACTTCCCAGGTCAACCTGACATGTGGAAGAACGCTTTCAGTCCTGACTTCTCACACATAAAACTGTCATTGGCTC 1926
G_pA_SPADESNODE_1_length_7587/1-7587          1891 AAGCCCCTGAGGTGGAGAAGGCAAAGCGCGACTTCCCAGGTCAACCTGATATGTGGAAGAACGCTTTTAGTCCTGACTTCTCACACATAAAACTGTCATTGGCTC 1995
G_pC_SPADESNODE_1_length_6222/1-6222          1891 AAGCCCCTGAGGTGGAGAAGGCAAAGCGCGACTTCCCAGGTCAACCTGATATGTGGAAGAACGCTTTTAGTCCTGACTTCTCACACATAAAACTGTCATTGGCTC 1995
G_pB_MEGAHITk119_len=7227/1-7227              1877 AAGCCCCTGAGGTGGAGAAGGCAAAGCGCGACTTCCCAGGTCAACCTGATATGTGGAAGAACGCTTTTAGTCCTGACTTCTCACACATAAAACTGTCATTGGCTC 1981
G_pA_MEGAHITk119_len=7457/1-7457              1858 AAGCCCCTGAGGTGGAGAAGGCAAAGCGCGACTTCCCAGGTCAACCTGATATGTGGAAGAACGCTTTTAGTCCTGACTTCTCACACATAAAACTGTCATTGGCTC 1962
G_pC_MEGAHITk119_len=6871/1-6871              1849 AAGCCCCTGAGGTGGAGAAGGCAAAGCGCGACTTCCCAGGTCAACCTGATATGTGGAAGAACGCTTTTAGTCCTGACTTCTCACACATAAAACTGTCATTGGCTC 1953
G_pD_SPADESNODE_140_length_7605/1-7605        1885 AAGCCCCTGAGGTGGAGAAGGCAAAGCGCGACTTCCCAGGTCAACCTGATATGTGGAAGAACGCTTTTAGTCCTGACTTCTCACACATAAAACTGTCATTGGCTC 1989
G_pB_SPADESNODE_1_length_6216/1-6216          1885 AAGCCCCTGAGGTGGAGAAGGCAAAGCGCGACTTCCCAGGTCAACCTGATATGTGGAAGAACGCTTTTAGTCCTGACTTCTCACACATAAAACTGTCATTGGCTC 1989
G_pD_MEGAHITk119_len=7674/1-7674              1885 AAGCCCCTGAGGTGGAGAAGGCAAAGCGCGACTTCCCAGGTCAACCTGATATGTGGAAGAACGCTTTTAGTCCTGACTTCTCACACATAAAACTGTCATTGGCTC 1989

Consensus
                                                   AAGCCCCTGAGGTGGAGAAGGCAAAGCGCGACTTCCCAGGTCAACCTGATATGTGGAAGAACGCTTTTAGTCCTGACTTCTCACACATAAAACTGTCATTGGCTC

Occupancy

gi|1938434991|gb|MW305617.1|/1-7516           1927 CACAGGGTGGTTTTGACAAGAACGGCAACACCCCGCATGGAAAAGGGGTCATGAAGACCCTCACCACTGGCTCCCTCATCGCCCGAGCATCAGGGTTACTCCATG 2031
G_pA_SPADESNODE_1_length_7587/1-7587          1996 CACAGGGTGGTTTTGACAAGAACGGCAACACCCCGCATGGAAAAGGGGTCATGAAGACCCTCACCACTGGCTCCCTCATCGCCCGAGCATCAGGGTTACTCCATG 2100
G_pC_SPADESNODE_1_length_6222/1-6222          1996 CACAGGGTGGTTTTGACAAGAACGGCAACACCCCGCATGGAAAAGGGGTCATGAAGACCCTCACCACTGGCTCCCTCATCGCCCGAGCATCAGGGTTACTCCATG 2100
G_pB_MEGAHITk119_len=7227/1-7227              1982 CACAGGGTGGTTTTGACAAGAACGGCAACACCCCGCATGGAAAAGGGGTCATGAAGACCCTCACCACTGGCTCCCTCATCGCCCGAGCATCAGGGTTACTCCATG 2086
G_pA_MEGAHITk119_len=7457/1-7457              1963 CACAGGGTGGTTTTGACAAGAACGGCAACACCCCGCATGGAAAAGGGGTCATGAAGACCCTCACCACTGGCTCCCTCATCGCCCGAGCATCAGGGTTACTCCATG 2067
G_pC_MEGAHITk119_len=6871/1-6871              1954 CACAGGGTGGTTTTGACAAGAACGGCAACACCCCGCATGGAAAAGGGGTCATGAAGACCCTCACCACTGGCTCCCTCATCGCCCGAGCATCAGGGTTACTCCATG 2058
G_pD_SPADESNODE_140_length_7605/1-7605        1990 CACAGGGTGGTTTTGACAAGAACGGCAACACCCCGCATGGAAAAGGGGTCATGAAGACCCTCACCACTGGCTCCCTCATCGCCCGAGCATCAGGGTTACTCCATG 2094
G_pB_SPADESNODE_1_length_6216/1-6216          1990 CACAGGGTGGTTTTGACAAGAACGGCAACACCCCGCATGGAAAAGGGGTCATGAAGACCCTCACCACTGGCTCCCTCATCGCCCGAGCATCAGGGTTACTCCATG 2094
G_pD_MEGAHITk119_len=7674/1-7674              1990 CACAGGGTGGTTTTGACAAGAACGGCAACACCCCGCATGGAAAAGGGGTCATGAAGACCCTCACCACTGGCTCCCTCATCGCCCGAGCATCAGGGTTACTCCATG 2094

Consensus
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Occupancy
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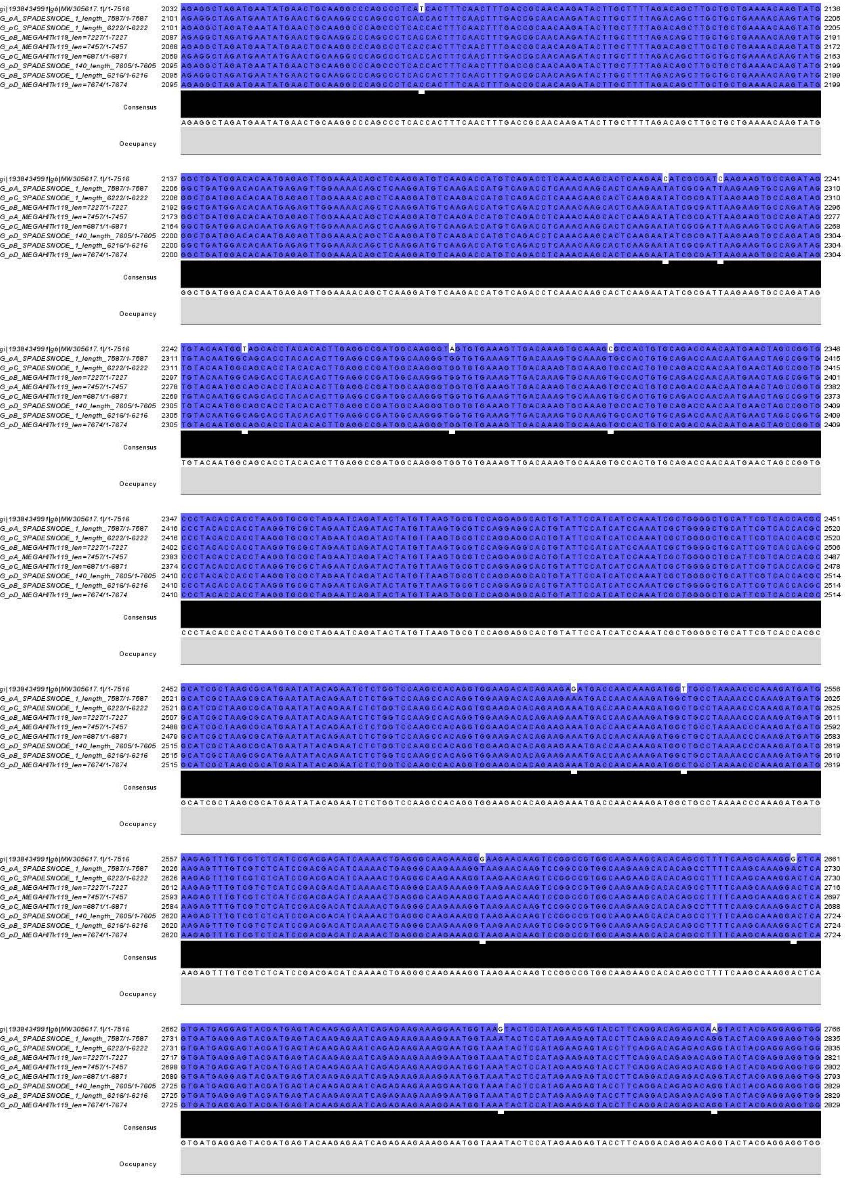

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G_pA_SPADESNODE_1_length_7587/1-7587    2101 AGAGGCTAGATGAATATGAACTGCAAGGCCCAGCCCTCACCACTTTCAACTTTGACCGCAACAAGATACTTGCTTTTAGACAGCTTGCTGCTGAAAACAAGTATG 2205
G_pC_SPADESNODE_1_length_6222/1-6222    2101 AGAGGCTAGATGAATATGAACTGCAAGGCCCAGCCCTCACCACTTTCAACTTTGACCGCAACAAGATACTTGCTTTTAGACAGCTTGCTGCTGAAAACAAGTATG 2205
G_pB_MEGAHITk119_len=7227/1-7227        2087 AGAGGCTAGATGAATATGAACTGCAAGGCCCAGCCCTCACCACTTTCAACTTTGACCGCAACAAGATACTTGCTTTTAGACAGCTTGCTGCTGAAAACAAGTATG 2191
G_pA_MEGAHITk119_len=7457/1-7457        2068 AGAGGCTAGATGAATATGAACTGCAAGGCCCAGCCCTCACCACTTTCAACTTTGACCGCAACAAGATACTTGCTTTTAGACAGCTTGCTGCTGAAAACAAGTATG 2172
G_pC_MEGAHITk119_len=6871/1-6871        2059 AGAGGCTAGATGAATATGAACTGCAAGGCCCAGCCCTCACCACTTTCAACTTTGACCGCAACAAGATACTTGCTTTTAGACAGCTTGCTGCTGAAAACAAGTATG 2163
G_pD_SPADESNODE_140_length_7605/1-7605  2095 AGAGGCTAGATGAATATGAACTGCAAGGCCCAGCCCTCACCACTTTCAACTTTGACCGCAACAAGATACTTGCTTTTAGACAGCTTGCTGCTGAAAACAAGTATG 2199
G_pB_SPADESNODE_1_length_6216/1-6216    2095 AGAGGCTAGATGAATATGAACTGCAAGGCCCAGCCCTCACCACTTTCAACTTTGACCGCAACAAGATACTTGCTTTTAGACAGCTTGCTGCTGAAAACAAGTATG 2199
G_pD_MEGAHITk119_len=7674/1-7674        2095 AGAGGCTAGATGAATATGAACTGCAAGGCCCAGCCCTCACCACTTTCAACTTTGACCGCAACAAGATACTTGCTTTTAGACAGCTTGCTGCTGAAAACAAGTATG 2199

                               Consensus
                                             AGAGGCTAGATGAATATGAACTGCAAGGCCCAGCCCTCACCACTTTCAACTTTGACCGCAACAAGATACTTGCTTTTAGACAGCTTGCTGCTGAAAACAAGTATG

                               Occupancy

gi|1938434991|gb|MW305617.1|/1-7516     2137 GGCTGATGGACACAATGAGAGTTGGAAAACAGCTCAAGGATGTCAAGACCATGTCAGACCTCAAACAAGCACTCAAGAACATCGCGATCAAGAAGTGCCAGATAG 2241
G_pA_SPADESNODE_1_length_7587/1-7587    2206 GGCTGATGGACACAATGAGAGTTGGAAAACAGCTCAAGGATGTCAAGACCATGTCAGACCTCAAACAAGCACTCAAGAATATCGCGATTAAGAAGTGCCAGATAG 2310
G_pC_SPADESNODE_1_length_6222/1-6222    2206 GGCTGATGGACACAATGAGAGTTGGAAAACAGCTCAAGGATGTCAAGACCATGTCAGACCTCAAACAAGCACTCAAGAATATCGCGATTAAGAAGTGCCAGATAG 2310
G_pB_MEGAHITk119_len=7227/1-7227        2192 GGCTGATGGACACAATGAGAGTTGGAAAACAGCTCAAGGATGTCAAGACCATGTCAGACCTCAAACAAGCACTCAAGAATATCGCGATTAAGAAGTGCCAGATAG 2296
G_pA_MEGAHITk119_len=7457/1-7457        2173 GGCTGATGGACACAATGAGAGTTGGAAAACAGCTCAAGGATGTCAAGACCATGTCAGACCTCAAACAAGCACTCAAGAATATCGCGATTAAGAAGTGCCAGATAG 2277
G_pC_MEGAHITk119_len=6871/1-6871        2164 GGCTGATGGACACAATGAGAGTTGGAAAACAGCTCAAGGATGTCAAGACCATGTCAGACCTCAAACAAGCACTCAAGAATATCGCGATTAAGAAGTGCCAGATAG 2268
G_pD_SPADESNODE_140_length_7605/1-7605  2200 GGCTGATGGACACAATGAGAGTTGGAAAACAGCTCAAGGATGTCAAGACCATGTCAGACCTCAAACAAGCACTCAAGAATATCGCGATTAAGAAGTGCCAGATAG 2304
G_pB_SPADESNODE_1_length_6216/1-6216    2200 GGCTGATGGACACAATGAGAGTTGGAAAACAGCTCAAGGATGTCAAGACCATGTCAGACCTCAAACAAGCACTCAAGAATATCGCGATTAAGAAGTGCCAGATAG 2304
G_pD_MEGAHITk119_len=7674/1-7674        2200 GGCTGATGGACACAATGAGAGTTGGAAAACAGCTCAAGGATGTCAAGACCATGTCAGACCTCAAACAAGCACTCAAGAATATCGCGATTAAGAAGTGCCAGATAG 2304

                               Consensus
                                             GGCTGATGGACACAATGAGAGTTGGAAAACAGCTCAAGGATGTCAAGACCATGTCAGACCTCAAACAAGCACTCAAGAATATCGCGATTAAGAAGTGCCAGATAG

                               Occupancy

gi|1938434991|gb|MW305617.1|/1-7516     2242 TGTACAATGGTAGCACCTACACACTTGAGGCCGATGGCAAGGGTAGTGTGAAAGTTGACAAAGTGCAAAGCGCCACTGTGCAGACCAACAATGAACTAGCCGGTG 2346
G_pA_SPADESNODE_1_length_7587/1-7587    2311 TGTACAATGGCAGCACCTACACACTTGAGGCCGATGGCAAGGGTGGTGTGAAAGTTGACAAAGTGCAAAGTGCCACTGTGCAGACCAACAATGAACTAGCCGGTG 2415
G_pC_SPADESNODE_1_length_6222/1-6222    2311 TGTACAATGGCAGCACCTACACACTTGAGGCCGATGGCAAGGGTGGTGTGAAAGTTGACAAAGTGCAAAGTGCCACTGTGCAGACCAACAATGAACTAGCCGGTG 2415
G_pB_MEGAHITk119_len=7227/1-7227        2297 TGTACAATGGCAGCACCTACACACTTGAGGCCGATGGCAAGGGTGGTGTGAAAGTTGACAAAGTGCAAAGTGCCACTGTGCAGACCAACAATGAACTAGCCGGTG 2401
G_pA_MEGAHITk119_len=7457/1-7457        2278 TGTACAATGGCAGCACCTACACACTTGAGGCCGATGGCAAGGGTGGTGTGAAAGTTGACAAAGTGCAAAGTGCCACTGTGCAGACCAACAATGAACTAGCCGGTG 2382
G_pC_MEGAHITk119_len=6871/1-6871        2269 TGTACAATGGCAGCACCTACACACTTGAGGCCGATGGCAAGGGTGGTGTGAAAGTTGACAAAGTGCAAAGTGCCACTGTGCAGACCAACAATGAACTAGCCGGTG 2373
G_pD_SPADESNODE_140_length_7605/1-7605  2305 TGTACAATGGCAGCACCTACACACTTGAGGCCGATGGCAAGGGTGGTGTGAAAGTTGACAAAGTGCAAAGTGCCACTGTGCAGACCAACAATGAACTAGCCGGTG 2409
G_pB_SPADESNODE_1_length_6216/1-6216    2305 TGTACAATGGCAGCACCTACACACTTGAGGCCGATGGCAAGGGTGGTGTGAAAGTTGACAAAGTGCAAAGTGCCACTGTGCAGACCAACAATGAACTAGCCGGTG 2409
G_pD_MEGAHITk119_len=7674/1-7674        2305 TGTACAATGGCAGCACCTACACACTTGAGGCCGATGGCAAGGGTGGTGTGAAAGTTGACAAAGTGCAAAGTGCCACTGTGCAGACCAACAATGAACTAGCCGGTG 2409

                               Consensus
                                             TGTACAATGGCAGCACCTACACACTTGAGGCCGATGGCAAGGGTGGTGTGAAAGTTGACAAAGTGCAAAGTGCCACTGTGCAGACCAACAATGAACTAGCCGGTG

                               Occupancy

gi|1938434991|gb|MW305617.1|/1-7516     2347 CCCTACACCACCTAAGGTGCGCTAGAATCAGATACTATGTTAAGTGCGTCCAGGAGGCACTGTATTCCATCATCCAAATCGCTGGGGCTGCATTCGTCACCACGC 2451
G_pA_SPADESNODE_1_length_7587/1-7587    2416 CCCTACACCACCTAAGGTGCGCTAGAATCAGATACTATGTTAAGTGCGTCCAGGAGGCACTGTATTCCATCATCCAAATCGCTGGGGCTGCATTCGTCACCACGC 2520
G_pC_SPADESNODE_1_length_6222/1-6222    2416 CCCTACACCACCTAAGGTGCGCTAGAATCAGATACTATGTTAAGTGCGTCCAGGAGGCACTGTATTCCATCATCCAAATCGCTGGGGCTGCATTCGTCACCACGC 2520
G_pB_MEGAHITk119_len=7227/1-7227        2402 CCCTACACCACCTAAGGTGCGCTAGAATCAGATACTATGTTAAGTGCGTCCAGGAGGCACTGTATTCCATCATCCAAATCGCTGGGGCTGCATTCGTCACCACGC 2506
G_pA_MEGAHITk119_len=7457/1-7457        2383 CCCTACACCACCTAAGGTGCGCTAGAATCAGATACTATGTTAAGTGCGTCCAGGAGGCACTGTATTCCATCATCCAAATCGCTGGGGCTGCATTCGTCACCACGC 2487
G_pC_MEGAHITk119_len=6871/1-6871        2374 CCCTACACCACCTAAGGTGCGCTAGAATCAGATACTATGTTAAGTGCGTCCAGGAGGCACTGTATTCCATCATCCAAATCGCTGGGGCTGCATTCGTCACCACGC 2478
G_pD_SPADESNODE_140_length_7605/1-7605  2410 CCCTACACCACCTAAGGTGCGCTAGAATCAGATACTATGTTAAGTGCGTCCAGGAGGCACTGTATTCCATCATCCAAATCGCTGGGGCTGCATTCGTCACCACGC 2514
G_pB_SPADESNODE_1_length_6216/1-6216    2410 CCCTACACCACCTAAGGTGCGCTAGAATCAGATACTATGTTAAGTGCGTCCAGGAGGCACTGTATTCCATCATCCAAATCGCTGGGGCTGCATTCGTCACCACGC 2514
G_pD_MEGAHITk119_len=7674/1-7674        2410 CCCTACACCACCTAAGGTGCGCTAGAATCAGATACTATGTTAAGTGCGTCCAGGAGGCACTGTATTCCATCATCCAAATCGCTGGGGCTGCATTCGTCACCACGC 2514

                               Consensus
                                             CCCTACACCACCTAAGGTGCGCTAGAATCAGATACTATGTTAAGTGCGTCCAGGAGGCACTGTATTCCATCATCCAAATCGCTGGGGCTGCATTCGTCACCACGC

                               Occupancy

gi|1938434991|gb|MW305617.1|/1-7516     2452 GCATCGCTAAGCGCATGAATATACAGAATCTCTGGTCCAAGCCACAGGTGGAAGACACAGAAGAGATGACCAACAAAGATGGTTGCCTAAAACCCAAAGATGATG 2556
G_pA_SPADESNODE_1_length_7587/1-7587    2521 GCATCGCTAAGCGCATGAATATACAGAATCTCTGGTCCAAGCCACAGGTGGAAGACACAGAAGAAATGACCAACAAAGATGGCTGCCTAAAACCCAAAGATGATG 2625
G_pC_SPADESNODE_1_length_6222/1-6222    2521 GCATCGCTAAGCGCATGAATATACAGAATCTCTGGTCCAAGCCACAGGTGGAAGACACAGAAGAAATGACCAACAAAGATGGCTGCCTAAAACCCAAAGATGATG 2625
G_pB_MEGAHITk119_len=7227/1-7227        2507 GCATCGCTAAGCGCATGAATATACAGAATCTCTGGTCCAAGCCACAGGTGGAAGACACAGAAGAAATGACCAACAAAGATGGCTGCCTAAAACCCAAAGATGATG 2611
G_pA_MEGAHITk119_len=7457/1-7457        2488 GCATCGCTAAGCGCATGAATATACAGAATCTCTGGTCCAAGCCACAGGTGGAAGACACAGAAGAAATGACCAACAAAGATGGCTGCCTAAAACCCAAAGATGATG 2592
G_pC_MEGAHITk119_len=6871/1-6871        2479 GCATCGCTAAGCGCATGAATATACAGAATCTCTGGTCCAAGCCACAGGTGGAAGACACAGAAGAAATGACCAACAAAGATGGCTGCCTAAAACCCAAAGATGATG 2583
G_pD_SPADESNODE_140_length_7605/1-7605  2515 GCATCGCTAAGCGCATGAATATACAGAATCTCTGGTCCAAGCCACAGGTGGAAGACACAGAAGAAATGACCAACAAAGATGGCTGCCTAAAACCCAAAGATGATG 2619
G_pB_SPADESNODE_1_length_6216/1-6216    2515 GCATCGCTAAGCGCATGAATATACAGAATCTCTGGTCCAAGCCACAGGTGGAAGACACAGAAGAAATGACCAACAAAGATGGCTGCCTAAAACCCAAAGATGATG 2619
G_pD_MEGAHITk119_len=7674/1-7674        2515 GCATCGCTAAGCGCATGAATATACAGAATCTCTGGTCCAAGCCACAGGTGGAAGACACAGAAGAAATGACCAACAAAGATGGCTGCCTAAAACCCAAAGATGATG 2619

                               Consensus
                                             GCATCGCTAAGCGCATGAATATACAGAATCTCTGGTCCAAGCCACAGGTGGAAGACACAGAAGAAATGACCAACAAAGATGGCTGCCTAAAACCCAAAGATGATG

                               Occupancy

gi|1938434991|gb|MW305617.1|/1-7516     2557 AAGAGTTTGTCGTCTCATCCGACGACATCAAAACTGAGGGCAAGAAAGGGAAGAACAAGTCCGGCCGTGGCAAGAAGCACACAGCCTTTTCAAGCAAAGGGCTCA 2661
G_pA_SPADESNODE_1_length_7587/1-7587    2626 AAGAGTTTGTCGTCTCATCCGACGACATCAAAACTGAGGGCAAGAAAGGTAAGAACAAGTCCGGCCGTGGCAAGAAGCACACAGCCTTTTCAAGCAAAGGACTCA 2730
G_pC_SPADESNODE_1_length_6222/1-6222    2626 AAGAGTTTGTCGTCTCATCCGACGACATCAAAACTGAGGGCAAGAAAGGTAAGAACAAGTCCGGCCGTGGCAAGAAGCACACAGCCTTTTCAAGCAAAGGACTCA 2730
G_pB_MEGAHITk119_len=7227/1-7227        2612 AAGAGTTTGTCGTCTCATCCGACGACATCAAAACTGAGGGCAAGAAAGGTAAGAACAAGTCCGGCCGTGGCAAGAAGCACACAGCCTTTTCAAGCAAAGGACTCA 2716
G_pA_MEGAHITk119_len=7457/1-7457        2593 AAGAGTTTGTCGTCTCATCCGACGACATCAAAACTGAGGGCAAGAAAGGTAAGAACAAGTCCGGCCGTGGCAAGAAGCACACAGCCTTTTCAAGCAAAGGACTCA 2697
G_pC_MEGAHITk119_len=6871/1-6871        2584 AAGAGTTTGTCGTCTCATCCGACGACATCAAAACTGAGGGCAAGAAAGGTAAGAACAAGTCCGGCCGTGGCAAGAAGCACACAGCCTTTTCAAGCAAAGGACTCA 2688
G_pD_SPADESNODE_140_length_7605/1-7605  2620 AAGAGTTTGTCGTCTCATCCGACGACATCAAAACTGAGGGCAAGAAAGGTAAGAACAAGTCCGGCCGTGGCAAGAAGCACACAGCCTTTTCAAGCAAAGGACTCA 2724
G_pB_SPADESNODE_1_length_6216/1-6216    2620 AAGAGTTTGTCGTCTCATCCGACGACATCAAAACTGAGGGCAAGAAAGGTAAGAACAAGTCCGGCCGTGGCAAGAAGCACACAGCCTTTTCAAGCAAAGGACTCA 2724
G_pD_MEGAHITk119_len=7674/1-7674        2620 AAGAGTTTGTCGTCTCATCCGACGACATCAAAACTGAGGGCAAGAAAGGTAAGAACAAGTCCGGCCGTGGCAAGAAGCACACAGCCTTTTCAAGCAAAGGACTCA 2724

                               Consensus
                                             AAGAGTTTGTCGTCTCATCCGACGACATCAAAACTGAGGGCAAGAAAGGTAAGAACAAGTCCGGCCGTGGCAAGAAGCACACAGCCTTTTCAAGCAAAGGACTCA

                               Occupancy

gi|1938434991|gb|MW305617.1|/1-7516     2662 GTGATGAGGAGTACGATGAGTACAAGAGAATCAGAGAAGAAAGGAATGGTAAGTACTCCATAGAAGAGTACCTTCAGGACAGAGACAAGTACTACGAGGAGGTGG 2766
G_pA_SPADESNODE_1_length_7587/1-7587    2731 GTGATGAGGAGTACGATGAGTACAAGAGAATCAGAGAAGAAAGGAATGGTAAATACTCCATAGAAGAGTACCTTCAGGACAGAGACAGGTACTACGAGGAGGTGG 2835
G_pC_SPADESNODE_1_length_6222/1-6222    2731 GTGATGAGGAGTACGATGAGTACAAGAGAATCAGAGAAGAAAGGAATGGTAAATACTCCATAGAAGAGTACCTTCAGGACAGAGACAGGTACTACGAGGAGGTGG 2835
G_pB_MEGAHITk119_len=7227/1-7227        2717 GTGATGAGGAGTACGATGAGTACAAGAGAATCAGAGAAGAAAGGAATGGTAAATACTCCATAGAAGAGTACCTTCAGGACAGAGACAGGTACTACGAGGAGGTGG 2821
G_pA_MEGAHITk119_len=7457/1-7457        2698 GTGATGAGGAGTACGATGAGTACAAGAGAATCAGAGAAGAAAGGAATGGTAAATACTCCATAGAAGAGTACCTTCAGGACAGAGACAGGTACTACGAGGAGGTGG 2802
G_pC_MEGAHITk119_len=6871/1-6871        2689 GTGATGAGGAGTACGATGAGTACAAGAGAATCAGAGAAGAAAGGAATGGTAAATACTCCATAGAAGAGTACCTTCAGGACAGAGACAGGTACTACGAGGAGGTGG 2793
G_pD_SPADESNODE_140_length_7605/1-7605  2725 GTGATGAGGAGTACGATGAGTACAAGAGAATCAGAGAAGAAAGGAATGGTAAATACTCCATAGAAGAGTACCTTCAGGACAGAGACAGGTACTACGAGGAGGTGG 2829
G_pB_SPADESNODE_1_length_6216/1-6216    2725 GTGATGAGGAGTACGATGAGTACAAGAGAATCAGAGAAGAAAGGAATGGTAAATACTCCATAGAAGAGTACCTTCAGGACAGAGACAGGTACTACGAGGAGGTGG 2829
G_pD_MEGAHITk119_len=7674/1-7674        2725 GTGATGAGGAGTACGATGAGTACAAGAGAATCAGAGAAGAAAGGAATGGTAAATACTCCATAGAAGAGTACCTTCAGGACAGAGACAGGTACTACGAGGAGGTGG 2829

                               Consensus
                                             GTGATGAGGAGTACGATGAGTACAAGAGAATCAGAGAAGAAAGGAATGGTAAATACTCCATAGAAGAGTACCTTCAGGACAGAGACAGGTACTACGAGGAGGTGG

                               Occupancy
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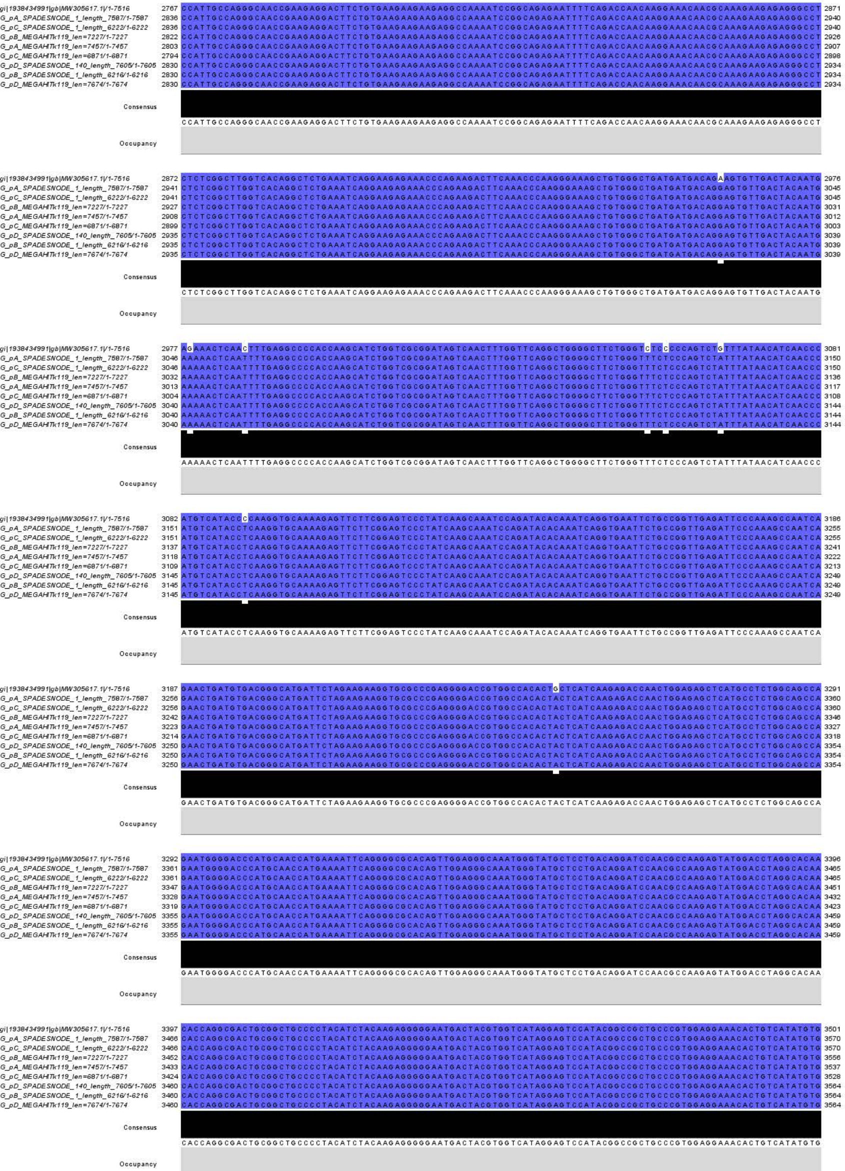

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gi|1938434991|gb|MW305617.1|/1-7516          2767 CCATTGCCAGGGCAACCGAAGAGGACTTCTGTGAAGAAGAAGAGGCCAAAATCCGGCAGAGAATTTTCAGACCAACAAGGAAACAACGCAAAGAAGAGAGGGCCT 2871
G_pA_SPADESNODE_1_length_7587/1-7587         2836 CCATTGCCAGGGCAACCGAAGAGGACTTCTGTGAAGAAGAAGAGGCCAAAATCCGGCAGAGAATTTTCAGACCAACAAGGAAACAACGCAAAGAAGAGAGGGCCT 2940
G_pC_SPADESNODE_1_length_6222/1-6222         2836 CCATTGCCAGGGCAACCGAAGAGGACTTCTGTGAAGAAGAAGAGGCCAAAATCCGGCAGAGAATTTTCAGACCAACAAGGAAACAACGCAAAGAAGAGAGGGCCT 2940
G_pB_MEGAHITk119_len=7227/1-7227             2822 CCATTGCCAGGGCAACCGAAGAGGACTTCTGTGAAGAAGAAGAGGCCAAAATCCGGCAGAGAATTTTCAGACCAACAAGGAAACAACGCAAAGAAGAGAGGGCCT 2926
G_pA_MEGAHITk119_len=7457/1-7457             2803 CCATTGCCAGGGCAACCGAAGAGGACTTCTGTGAAGAAGAAGAGGCCAAAATCCGGCAGAGAATTTTCAGACCAACAAGGAAACAACGCAAAGAAGAGAGGGCCT 2907
G_pC_MEGAHITk119_len=6871/1-6871             2794 CCATTGCCAGGGCAACCGAAGAGGACTTCTGTGAAGAAGAAGAGGCCAAAATCCGGCAGAGAATTTTCAGACCAACAAGGAAACAACGCAAAGAAGAGAGGGCCT 2898
G_pD_SPADESNODE_140_length_7605/1-7605       2830 CCATTGCCAGGGCAACCGAAGAGGACTTCTGTGAAGAAGAAGAGGCCAAAATCCGGCAGAGAATTTTCAGACCAACAAGGAAACAACGCAAAGAAGAGAGGGCCT 2934
G_pB_SPADESNODE_1_length_6216/1-6216         2830 CCATTGCCAGGGCAACCGAAGAGGACTTCTGTGAAGAAGAAGAGGCCAAAATCCGGCAGAGAATTTTCAGACCAACAAGGAAACAACGCAAAGAAGAGAGGGCCT 2934
G_pD_MEGAHITk119_len=7674/1-7674             2830 CCATTGCCAGGGCAACCGAAGAGGACTTCTGTGAAGAAGAAGAGGCCAAAATCCGGCAGAGAATTTTCAGACCAACAAGGAAACAACGCAAAGAAGAGAGGGCCT 2934

                                   Consensus
                                                  CCATTGCCAGGGCAACCGAAGAGGACTTCTGTGAAGAAGAAGAGGCCAAAATCCGGCAGAGAATTTTCAGACCAACAAGGAAACAACGCAAAGAAGAGAGGGCCT

                                   Occupancy

gi|1938434991|gb|MW305617.1|/1-7516          2872 CTCTCGGCTTGGTCACAGGCTCTGAAATCAGGAAGAGAAACCCAGAAGACTTCAAACCCAAGGGAAAGCTGTGGGCTGATGATGACAGAAGTGTTGACTACAATG 2976
G_pA_SPADESNODE_1_length_7587/1-7587         2941 CTCTCGGCTTGGTCACAGGCTCTGAAATCAGGAAGAGAAACCCAGAAGACTTCAAACCCAAGGGAAAGCTGTGGGCTGATGATGACAGGAGTGTTGACTACAATG 3045
G_pC_SPADESNODE_1_length_6222/1-6222         2941 CTCTCGGCTTGGTCACAGGCTCTGAAATCAGGAAGAGAAACCCAGAAGACTTCAAACCCAAGGGAAAGCTGTGGGCTGATGATGACAGGAGTGTTGACTACAATG 3045
G_pB_MEGAHITk119_len=7227/1-7227             2927 CTCTCGGCTTGGTCACAGGCTCTGAAATCAGGAAGAGAAACCCAGAAGACTTCAAACCCAAGGGAAAGCTGTGGGCTGATGATGACAGGAGTGTTGACTACAATG 3031
G_pA_MEGAHITk119_len=7457/1-7457             2908 CTCTCGGCTTGGTCACAGGCTCTGAAATCAGGAAGAGAAACCCAGAAGACTTCAAACCCAAGGGAAAGCTGTGGGCTGATGATGACAGGAGTGTTGACTACAATG 3012
G_pC_MEGAHITk119_len=6871/1-6871             2899 CTCTCGGCTTGGTCACAGGCTCTGAAATCAGGAAGAGAAACCCAGAAGACTTCAAACCCAAGGGAAAGCTGTGGGCTGATGATGACAGGAGTGTTGACTACAATG 3003
G_pD_SPADESNODE_140_length_7605/1-7605       2935 CTCTCGGCTTGGTCACAGGCTCTGAAATCAGGAAGAGAAACCCAGAAGACTTCAAACCCAAGGGAAAGCTGTGGGCTGATGATGACAGGAGTGTTGACTACAATG 3039
G_pB_SPADESNODE_1_length_6216/1-6216         2935 CTCTCGGCTTGGTCACAGGCTCTGAAATCAGGAAGAGAAACCCAGAAGACTTCAAACCCAAGGGAAAGCTGTGGGCTGATGATGACAGGAGTGTTGACTACAATG 3039
G_pD_MEGAHITk119_len=7674/1-7674             2935 CTCTCGGCTTGGTCACAGGCTCTGAAATCAGGAAGAGAAACCCAGAAGACTTCAAACCCAAGGGAAAGCTGTGGGCTGATGATGACAGGAGTGTTGACTACAATG 3039

                                   Consensus
                                                  CTCTCGGCTTGGTCACAGGCTCTGAAATCAGGAAGAGAAACCCAGAAGACTTCAAACCCAAGGGAAAGCTGTGGGCTGATGATGACAGGAGTGTTGACTACAATG

                                   Occupancy

gi|1938434991|gb|MW305617.1|/1-7516          2977 AGAAACTCAACTTTGAGGCCCCACCAAGCATCTGGTCGCGGATAGTCAACTTTGGTTCAGGCTGGGGCTTCTGGGTCTCCCCCAGTCTGTTTATAACATCAACCC 3081
G_pA_SPADESNODE_1_length_7587/1-7587         3046 AAAAACTCAATTTTGAGGCCCCACCAAGCATCTGGTCGCGGATAGTCAACTTTGGTTCAGGCTGGGGCTTCTGGGTTTCTCCCAGTCTATTTATAACATCAACCC 3150
G_pC_SPADESNODE_1_length_6222/1-6222         3046 AAAAACTCAATTTTGAGGCCCCACCAAGCATCTGGTCGCGGATAGTCAACTTTGGTTCAGGCTGGGGCTTCTGGGTTTCTCCCAGTCTATTTATAACATCAACCC 3150
G_pB_MEGAHITk119_len=7227/1-7227             3032 AAAAACTCAATTTTGAGGCCCCACCAAGCATCTGGTCGCGGATAGTCAACTTTGGTTCAGGCTGGGGCTTCTGGGTTTCTCCCAGTCTATTTATAACATCAACCC 3136
G_pA_MEGAHITk119_len=7457/1-7457             3013 AAAAACTCAATTTTGAGGCCCCACCAAGCATCTGGTCGCGGATAGTCAACTTTGGTTCAGGCTGGGGCTTCTGGGTTTCTCCCAGTCTATTTATAACATCAACCC 3117
G_pC_MEGAHITk119_len=6871/1-6871             3004 AAAAACTCAATTTTGAGGCCCCACCAAGCATCTGGTCGCGGATAGTCAACTTTGGTTCAGGCTGGGGCTTCTGGGTTTCTCCCAGTCTATTTATAACATCAACCC 3108
G_pD_SPADESNODE_140_length_7605/1-7605       3040 AAAAACTCAATTTTGAGGCCCCACCAAGCATCTGGTCGCGGATAGTCAACTTTGGTTCAGGCTGGGGCTTCTGGGTTTCTCCCAGTCTATTTATAACATCAACCC 3144
G_pB_SPADESNODE_1_length_6216/1-6216         3040 AAAAACTCAATTTTGAGGCCCCACCAAGCATCTGGTCGCGGATAGTCAACTTTGGTTCAGGCTGGGGCTTCTGGGTTTCTCCCAGTCTATTTATAACATCAACCC 3144
G_pD_MEGAHITk119_len=7674/1-7674             3040 AAAAACTCAATTTTGAGGCCCCACCAAGCATCTGGTCGCGGATAGTCAACTTTGGTTCAGGCTGGGGCTTCTGGGTTTCTCCCAGTCTATTTATAACATCAACCC 3144

                                   Consensus
                                                  AAAAACTCAATTTTGAGGCCCCACCAAGCATCTGGTCGCGGATAGTCAACTTTGGTTCAGGCTGGGGCTTCTGGGTTTCTCCCAGTCTATTTATAACATCAACCC

                                   Occupancy

gi|1938434991|gb|MW305617.1|/1-7516          3082 ATGTCATACCCCAAGGTGCAAAAGAGTTCTTCGGAGTCCCTATCAAGCAAATCCAGATACACAAATCAGGTGAATTCTGCCGGTTGAGATTCCCAAAGCCAATCA 3186
G_pA_SPADESNODE_1_length_7587/1-7587         3151 ATGTCATACCTCAAGGTGCAAAAGAGTTCTTCGGAGTCCCTATCAAGCAAATCCAGATACACAAATCAGGTGAATTCTGCCGGTTGAGATTCCCAAAGCCAATCA 3255
G_pC_SPADESNODE_1_length_6222/1-6222         3151 ATGTCATACCTCAAGGTGCAAAAGAGTTCTTCGGAGTCCCTATCAAGCAAATCCAGATACACAAATCAGGTGAATTCTGCCGGTTGAGATTCCCAAAGCCAATCA 3255
G_pB_MEGAHITk119_len=7227/1-7227             3137 ATGTCATACCTCAAGGTGCAAAAGAGTTCTTCGGAGTCCCTATCAAGCAAATCCAGATACACAAATCAGGTGAATTCTGCCGGTTGAGATTCCCAAAGCCAATCA 3241
G_pA_MEGAHITk119_len=7457/1-7457             3118 ATGTCATACCTCAAGGTGCAAAAGAGTTCTTCGGAGTCCCTATCAAGCAAATCCAGATACACAAATCAGGTGAATTCTGCCGGTTGAGATTCCCAAAGCCAATCA 3222
G_pC_MEGAHITk119_len=6871/1-6871             3109 ATGTCATACCTCAAGGTGCAAAAGAGTTCTTCGGAGTCCCTATCAAGCAAATCCAGATACACAAATCAGGTGAATTCTGCCGGTTGAGATTCCCAAAGCCAATCA 3213
G_pD_SPADESNODE_140_length_7605/1-7605       3145 ATGTCATACCTCAAGGTGCAAAAGAGTTCTTCGGAGTCCCTATCAAGCAAATCCAGATACACAAATCAGGTGAATTCTGCCGGTTGAGATTCCCAAAGCCAATCA 3249
G_pB_SPADESNODE_1_length_6216/1-6216         3145 ATGTCATACCTCAAGGTGCAAAAGAGTTCTTCGGAGTCCCTATCAAGCAAATCCAGATACACAAATCAGGTGAATTCTGCCGGTTGAGATTCCCAAAGCCAATCA 3249
G_pD_MEGAHITk119_len=7674/1-7674             3145 ATGTCATACCTCAAGGTGCAAAAGAGTTCTTCGGAGTCCCTATCAAGCAAATCCAGATACACAAATCAGGTGAATTCTGCCGGTTGAGATTCCCAAAGCCAATCA 3249

                                   Consensus
                                                  ATGTCATACCTCAAGGTGCAAAAGAGTTCTTCGGAGTCCCTATCAAGCAAATCCAGATACACAAATCAGGTGAATTCTGCCGGTTGAGATTCCCAAAGCCAATCA

                                   Occupancy

gi|1938434991|gb|MW305617.1|/1-7516          3187 GAACTGATGTGACGGGCATGATTCTAGAAGAAGGTGCGCCCGAGGGGACCGTGGCCACACTGCTCATCAAGAGACCAACTGGAGAGCTCATGCCTCTGGCAGCCA 3291
G_pA_SPADESNODE_1_length_7587/1-7587         3256 GAACTGATGTGACGGGCATGATTCTAGAAGAAGGTGCGCCCGAGGGGACCGTGGCCACACTACTCATCAAGAGACCAACTGGAGAGCTCATGCCTCTGGCAGCCA 3360
G_pC_SPADESNODE_1_length_6222/1-6222         3256 GAACTGATGTGACGGGCATGATTCTAGAAGAAGGTGCGCCCGAGGGGACCGTGGCCACACTACTCATCAAGAGACCAACTGGAGAGCTCATGCCTCTGGCAGCCA 3360
G_pB_MEGAHITk119_len=7227/1-7227             3242 GAACTGATGTGACGGGCATGATTCTAGAAGAAGGTGCGCCCGAGGGGACCGTGGCCACACTACTCATCAAGAGACCAACTGGAGAGCTCATGCCTCTGGCAGCCA 3346
G_pA_MEGAHITk119_len=7457/1-7457             3223 GAACTGATGTGACGGGCATGATTCTAGAAGAAGGTGCGCCCGAGGGGACCGTGGCCACACTACTCATCAAGAGACCAACTGGAGAGCTCATGCCTCTGGCAGCCA 3327
G_pC_MEGAHITk119_len=6871/1-6871             3214 GAACTGATGTGACGGGCATGATTCTAGAAGAAGGTGCGCCCGAGGGGACCGTGGCCACACTACTCATCAAGAGACCAACTGGAGAGCTCATGCCTCTGGCAGCCA 3318
G_pD_SPADESNODE_140_length_7605/1-7605       3250 GAACTGATGTGACGGGCATGATTCTAGAAGAAGGTGCGCCCGAGGGGACCGTGGCCACACTACTCATCAAGAGACCAACTGGAGAGCTCATGCCTCTGGCAGCCA 3354
G_pB_SPADESNODE_1_length_6216/1-6216         3250 GAACTGATGTGACGGGCATGATTCTAGAAGAAGGTGCGCCCGAGGGGACCGTGGCCACACTACTCATCAAGAGACCAACTGGAGAGCTCATGCCTCTGGCAGCCA 3354
G_pD_MEGAHITk119_len=7674/1-7674             3250 GAACTGATGTGACGGGCATGATTCTAGAAGAAGGTGCGCCCGAGGGGACCGTGGCCACACTACTCATCAAGAGACCAACTGGAGAGCTCATGCCTCTGGCAGCCA 3354

                                   Consensus
                                                  GAACTGATGTGACGGGCATGATTCTAGAAGAAGGTGCGCCCGAGGGGACCGTGGCCACACTACTCATCAAGAGACCAACTGGAGAGCTCATGCCTCTGGCAGCCA

                                   Occupancy

gi|1938434991|gb|MW305617.1|/1-7516          3292 GAATGGGGACCCATGCAACCATGAAAATTCAGGGGCGCACAGTTGGAGGGCAAATGGGTATGCTCCTGACAGGATCCAACGCCAAGAGTATGGACCTAGGCACAA 3396
G_pA_SPADESNODE_1_length_7587/1-7587         3361 GAATGGGGACCCATGCAACCATGAAAATTCAGGGGCGCACAGTTGGAGGGCAAATGGGTATGCTCCTGACAGGATCCAACGCCAAGAGTATGGACCTAGGCACAA 3465
G_pC_SPADESNODE_1_length_6222/1-6222         3361 GAATGGGGACCCATGCAACCATGAAAATTCAGGGGCGCACAGTTGGAGGGCAAATGGGTATGCTCCTGACAGGATCCAACGCCAAGAGTATGGACCTAGGCACAA 3465
G_pB_MEGAHITk119_len=7227/1-7227             3347 GAATGGGGACCCATGCAACCATGAAAATTCAGGGGCGCACAGTTGGAGGGCAAATGGGTATGCTCCTGACAGGATCCAACGCCAAGAGTATGGACCTAGGCACAA 3451
G_pA_MEGAHITk119_len=7457/1-7457             3328 GAATGGGGACCCATGCAACCATGAAAATTCAGGGGCGCACAGTTGGAGGGCAAATGGGTATGCTCCTGACAGGATCCAACGCCAAGAGTATGGACCTAGGCACAA 3432
G_pC_MEGAHITk119_len=6871/1-6871             3319 GAATGGGGACCCATGCAACCATGAAAATTCAGGGGCGCACAGTTGGAGGGCAAATGGGTATGCTCCTGACAGGATCCAACGCCAAGAGTATGGACCTAGGCACAA 3423
G_pD_SPADESNODE_140_length_7605/1-7605       3355 GAATGGGGACCCATGCAACCATGAAAATTCAGGGGCGCACAGTTGGAGGGCAAATGGGTATGCTCCTGACAGGATCCAACGCCAAGAGTATGGACCTAGGCACAA 3459
G_pB_SPADESNODE_1_length_6216/1-6216         3355 GAATGGGGACCCATGCAACCATGAAAATTCAGGGGCGCACAGTTGGAGGGCAAATGGGTATGCTCCTGACAGGATCCAACGCCAAGAGTATGGACCTAGGCACAA 3459
G_pD_MEGAHITk119_len=7674/1-7674             3355 GAATGGGGACCCATGCAACCATGAAAATTCAGGGGCGCACAGTTGGAGGGCAAATGGGTATGCTCCTGACAGGATCCAACGCCAAGAGTATGGACCTAGGCACAA 3459

                                   Consensus
                                                  GAATGGGGACCCATGCAACCATGAAAATTCAGGGGCGCACAGTTGGAGGGCAAATGGGTATGCTCCTGACAGGATCCAACGCCAAGAGTATGGACCTAGGCACAA

                                   Occupancy

gi|1938434991|gb|MW305617.1|/1-7516          3397 CACCAGGCGACTGCGGCTGCCCCTACATCTACAAGAGGGGGAATGACTACGTGGTCATAGGAGTCCATACGGCCGCTGCCCGTGGAGGAAACACTGTCATATGTG 3501
G_pA_SPADESNODE_1_length_7587/1-7587         3466 CACCAGGCGACTGCGGCTGCCCCTACATCTACAAGAGGGGGAATGACTACGTGGTCATAGGAGTCCATACGGCCGCTGCCCGTGGAGGAAACACTGTCATATGTG 3570
G_pC_SPADESNODE_1_length_6222/1-6222         3466 CACCAGGCGACTGCGGCTGCCCCTACATCTACAAGAGGGGGAATGACTACGTGGTCATAGGAGTCCATACGGCCGCTGCCCGTGGAGGAAACACTGTCATATGTG 3570
G_pB_MEGAHITk119_len=7227/1-7227             3452 CACCAGGCGACTGCGGCTGCCCCTACATCTACAAGAGGGGGAATGACTACGTGGTCATAGGAGTCCATACGGCCGCTGCCCGTGGAGGAAACACTGTCATATGTG 3556
G_pA_MEGAHITk119_len=7457/1-7457             3433 CACCAGGCGACTGCGGCTGCCCCTACATCTACAAGAGGGGGAATGACTACGTGGTCATAGGAGTCCATACGGCCGCTGCCCGTGGAGGAAACACTGTCATATGTG 3537
G_pC_MEGAHITk119_len=6871/1-6871             3424 CACCAGGCGACTGCGGCTGCCCCTACATCTACAAGAGGGGGAATGACTACGTGGTCATAGGAGTCCATACGGCCGCTGCCCGTGGAGGAAACACTGTCATATGTG 3528
G_pD_SPADESNODE_140_length_7605/1-7605       3460 CACCAGGCGACTGCGGCTGCCCCTACATCTACAAGAGGGGGAATGACTACGTGGTCATAGGAGTCCATACGGCCGCTGCCCGTGGAGGAAACACTGTCATATGTG 3564
G_pB_SPADESNODE_1_length_6216/1-6216         3460 CACCAGGCGACTGCGGCTGCCCCTACATCTACAAGAGGGGGAATGACTACGTGGTCATAGGAGTCCATACGGCCGCTGCCCGTGGAGGAAACACTGTCATATGTG 3564
G_pD_MEGAHITk119_len=7674/1-7674             3460 CACCAGGCGACTGCGGCTGCCCCTACATCTACAAGAGGGGGAATGACTACGTGGTCATAGGAGTCCATACGGCCGCTGCCCGTGGAGGAAACACTGTCATATGTG 3564

                                   Consensus
                                                  CACCAGGCGACTGCGGCTGCCCCTACATCTACAAGAGGGGGAATGACTACGTGGTCATAGGAGTCCATACGGCCGCTGCCCGTGGAGGAAACACTGTCATATGTG

                                   Occupancy
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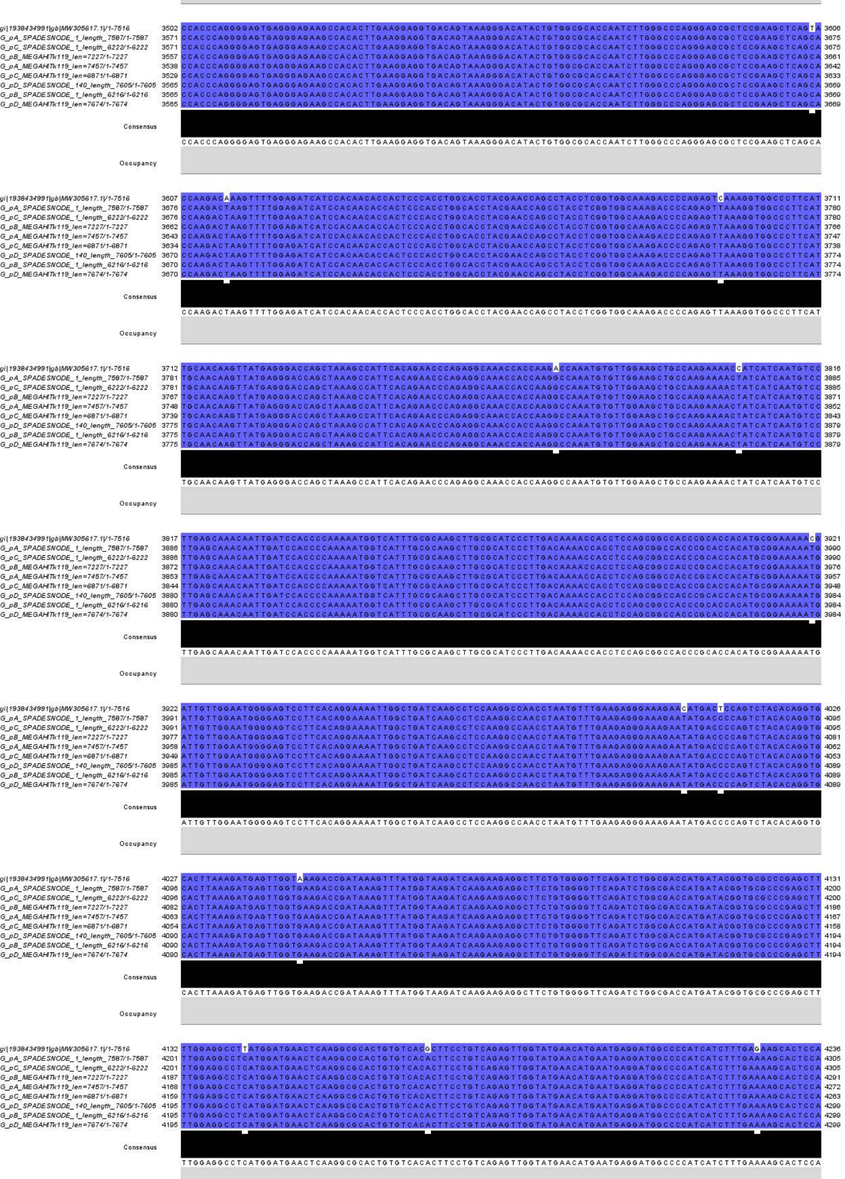

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G_pA_SPADESNODE_1_length_7587/1-7587         3571 CCACCCAGGGGAGTGAGGGAGAAGCCACACTTGAAGGAGGTGACAGTAAAGGGACATACTGTGGCGCACCAATCTTGGGCCCAGGGAGCGCTCCGAAGCTCAGCA 3675
G_pC_SPADESNODE_1_length_6222/1-6222         3571 CCACCCAGGGGAGTGAGGGAGAAGCCACACTTGAAGGAGGTGACAGTAAAGGGACATACTGTGGCGCACCAATCTTGGGCCCAGGGAGCGCTCCGAAGCTCAGCA 3675
G_pB_MEGAHITk119_len=7227/1-7227             3557 CCACCCAGGGGAGTGAGGGAGAAGCCACACTTGAAGGAGGTGACAGTAAAGGGACATACTGTGGCGCACCAATCTTGGGCCCAGGGAGCGCTCCGAAGCTCAGCA 3661
G_pA_MEGAHITk119_len=7457/1-7457             3538 CCACCCAGGGGAGTGAGGGAGAAGCCACACTTGAAGGAGGTGACAGTAAAGGGACATACTGTGGCGCACCAATCTTGGGCCCAGGGAGCGCTCCGAAGCTCAGCA 3642
G_pC_MEGAHITk119_len=6871/1-6871             3529 CCACCCAGGGGAGTGAGGGAGAAGCCACACTTGAAGGAGGTGACAGTAAAGGGACATACTGTGGCGCACCAATCTTGGGCCCAGGGAGCGCTCCGAAGCTCAGCA 3633
G_pD_SPADESNODE_140_length_7605/1-7605       3565 CCACCCAGGGGAGTGAGGGAGAAGCCACACTTGAAGGAGGTGACAGTAAAGGGACATACTGTGGCGCACCAATCTTGGGCCCAGGGAGCGCTCCGAAGCTCAGCA 3669
G_pB_SPADESNODE_1_length_6216/1-6216         3565 CCACCCAGGGGAGTGAGGGAGAAGCCACACTTGAAGGAGGTGACAGTAAAGGGACATACTGTGGCGCACCAATCTTGGGCCCAGGGAGCGCTCCGAAGCTCAGCA 3669
G_pD_MEGAHITk119_len=7674/1-7674             3565 CCACCCAGGGGAGTGAGGGAGAAGCCACACTTGAAGGAGGTGACAGTAAAGGGACATACTGTGGCGCACCAATCTTGGGCCCAGGGAGCGCTCCGAAGCTCAGCA 3669

                                   Consensus
                                                  CCACCCAGGGGAGTGAGGGAGAAGCCACACTTGAAGGAGGTGACAGTAAAGGGACATACTGTGGCGCACCAATCTTGGGCCCAGGGAGCGCTCCGAAGCTCAGCA

                                   Occupancy

gi|1938434991|gb|MW305617.1|/1-7516          3607 CCAAGACAAAGTTTTGGAGATCATCCACAACACCACTCCCACCTGGCACCTACGAACCAGCCTACCTCGGTGGCAAAGACCCCAGAGTCAAAGGTGGCCCTTCAT 3711
G_pA_SPADESNODE_1_length_7587/1-7587         3676 CCAAGACTAAGTTTTGGAGATCATCCACAACACCACTCCCACCTGGCACCTACGAACCAGCCTACCTCGGTGGCAAAGACCCCAGAGTTAAAGGTGGCCCTTCAT 3780
G_pC_SPADESNODE_1_length_6222/1-6222         3676 CCAAGACTAAGTTTTGGAGATCATCCACAACACCACTCCCACCTGGCACCTACGAACCAGCCTACCTCGGTGGCAAAGACCCCAGAGTTAAAGGTGGCCCTTCAT 3780
G_pB_MEGAHITk119_len=7227/1-7227             3662 CCAAGACTAAGTTTTGGAGATCATCCACAACACCACTCCCACCTGGCACCTACGAACCAGCCTACCTCGGTGGCAAAGACCCCAGAGTTAAAGGTGGCCCTTCAT 3766
G_pA_MEGAHITk119_len=7457/1-7457             3643 CCAAGACTAAGTTTTGGAGATCATCCACAACACCACTCCCACCTGGCACCTACGAACCAGCCTACCTCGGTGGCAAAGACCCCAGAGTTAAAGGTGGCCCTTCAT 3747
G_pC_MEGAHITk119_len=6871/1-6871             3634 CCAAGACTAAGTTTTGGAGATCATCCACAACACCACTCCCACCTGGCACCTACGAACCAGCCTACCTCGGTGGCAAAGACCCCAGAGTTAAAGGTGGCCCTTCAT 3738
G_pD_SPADESNODE_140_length_7605/1-7605       3670 CCAAGACTAAGTTTTGGAGATCATCCACAACACCACTCCCACCTGGCACCTACGAACCAGCCTACCTCGGTGGCAAAGACCCCAGAGTTAAAGGTGGCCCTTCAT 3774
G_pB_SPADESNODE_1_length_6216/1-6216         3670 CCAAGACTAAGTTTTGGAGATCATCCACAACACCACTCCCACCTGGCACCTACGAACCAGCCTACCTCGGTGGCAAAGACCCCAGAGTTAAAGGTGGCCCTTCAT 3774
G_pD_MEGAHITk119_len=7674/1-7674             3670 CCAAGACTAAGTTTTGGAGATCATCCACAACACCACTCCCACCTGGCACCTACGAACCAGCCTACCTCGGTGGCAAAGACCCCAGAGTTAAAGGTGGCCCTTCAT 3774

                                   Consensus
                                                  CCAAGACTAAGTTTTGGAGATCATCCACAACACCACTCCCACCTGGCACCTACGAACCAGCCTACCTCGGTGGCAAAGACCCCAGAGTTAAAGGTGGCCCTTCAT

                                   Occupancy

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G_pA_SPADESNODE_1_length_7587/1-7587         3781 TGCAACAAGTTATGAGGGACCAGCTAAAGCCATTCACAGAACCCAGAGGCAAACCACCAAGGCCAAATGTGTTGGAAGCTGCCAAGAAAACTATCATCAATGTCC 3885
G_pC_SPADESNODE_1_length_6222/1-6222         3781 TGCAACAAGTTATGAGGGACCAGCTAAAGCCATTCACAGAACCCAGAGGCAAACCACCAAGGCCAAATGTGTTGGAAGCTGCCAAGAAAACTATCATCAATGTCC 3885
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G_pA_MEGAHITk119_len=7457/1-7457             3748 TGCAACAAGTTATGAGGGACCAGCTAAAGCCATTCACAGAACCCAGAGGCAAACCACCAAGGCCAAATGTGTTGGAAGCTGCCAAGAAAACTATCATCAATGTCC 3852
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G_pB_SPADESNODE_1_length_6216/1-6216         3775 TGCAACAAGTTATGAGGGACCAGCTAAAGCCATTCACAGAACCCAGAGGCAAACCACCAAGGCCAAATGTGTTGGAAGCTGCCAAGAAAACTATCATCAATGTCC 3879
G_pD_MEGAHITk119_len=7674/1-7674             3775 TGCAACAAGTTATGAGGGACCAGCTAAAGCCATTCACAGAACCCAGAGGCAAACCACCAAGGCCAAATGTGTTGGAAGCTGCCAAGAAAACTATCATCAATGTCC 3879

                                   Consensus
                                                  TGCAACAAGTTATGAGGGACCAGCTAAAGCCATTCACAGAACCCAGAGGCAAACCACCAAGGCCAAATGTGTTGGAAGCTGCCAAGAAAACTATCATCAATGTCC

                                   Occupancy

gi|1938434991|gb|MW305617.1|/1-7516          3817 TTGAGCAAACAATTGATCCACCCCAAAAATGGTCATTTGCGCAAGCTTGCGCATCCCTTGACAAAACCACCTCCAGCGGCCACCCGCACCACATGCGGAAAAACG 3921
G_pA_SPADESNODE_1_length_7587/1-7587         3886 TTGAGCAAACAATTGATCCACCCCAAAAATGGTCATTTGCGCAAGCTTGCGCATCCCTTGACAAAACCACCTCCAGCGGCCACCCGCACCACATGCGGAAAAATG 3990
G_pC_SPADESNODE_1_length_6222/1-6222         3886 TTGAGCAAACAATTGATCCACCCCAAAAATGGTCATTTGCGCAAGCTTGCGCATCCCTTGACAAAACCACCTCCAGCGGCCACCCGCACCACATGCGGAAAAATG 3990
G_pB_MEGAHITk119_len=7227/1-7227             3872 TTGAGCAAACAATTGATCCACCCCAAAAATGGTCATTTGCGCAAGCTTGCGCATCCCTTGACAAAACCACCTCCAGCGGCCACCCGCACCACATGCGGAAAAATG 3976
G_pA_MEGAHITk119_len=7457/1-7457             3853 TTGAGCAAACAATTGATCCACCCCAAAAATGGTCATTTGCGCAAGCTTGCGCATCCCTTGACAAAACCACCTCCAGCGGCCACCCGCACCACATGCGGAAAAATG 3957
G_pC_MEGAHITk119_len=6871/1-6871             3844 TTGAGCAAACAATTGATCCACCCCAAAAATGGTCATTTGCGCAAGCTTGCGCATCCCTTGACAAAACCACCTCCAGCGGCCACCCGCACCACATGCGGAAAAATG 3948
G_pD_SPADESNODE_140_length_7605/1-7605       3880 TTGAGCAAACAATTGATCCACCCCAAAAATGGTCATTTGCGCAAGCTTGCGCATCCCTTGACAAAACCACCTCCAGCGGCCACCCGCACCACATGCGGAAAAATG 3984
G_pB_SPADESNODE_1_length_6216/1-6216         3880 TTGAGCAAACAATTGATCCACCCCAAAAATGGTCATTTGCGCAAGCTTGCGCATCCCTTGACAAAACCACCTCCAGCGGCCACCCGCACCACATGCGGAAAAATG 3984
G_pD_MEGAHITk119_len=7674/1-7674             3880 TTGAGCAAACAATTGATCCACCCCAAAAATGGTCATTTGCGCAAGCTTGCGCATCCCTTGACAAAACCACCTCCAGCGGCCACCCGCACCACATGCGGAAAAATG 3984

                                   Consensus
                                                  TTGAGCAAACAATTGATCCACCCCAAAAATGGTCATTTGCGCAAGCTTGCGCATCCCTTGACAAAACCACCTCCAGCGGCCACCCGCACCACATGCGGAAAAATG

                                   Occupancy

gi|1938434991|gb|MW305617.1|/1-7516          3922 ATTGTTGGAATGGGGAGTCCTTCACAGGAAAATTGGCTGATCAAGCCTCCAAGGCCAACCTAATGTTTGAAGAGGGAAAGAACATGACTCCAGTCTACACAGGTG 4026
G_pA_SPADESNODE_1_length_7587/1-7587         3991 ATTGTTGGAATGGGGAGTCCTTCACAGGAAAATTGGCTGATCAAGCCTCCAAGGCCAACCTAATGTTTGAAGAGGGAAAGAATATGACCCCAGTCTACACAGGTG 4095
G_pC_SPADESNODE_1_length_6222/1-6222         3991 ATTGTTGGAATGGGGAGTCCTTCACAGGAAAATTGGCTGATCAAGCCTCCAAGGCCAACCTAATGTTTGAAGAGGGAAAGAATATGACCCCAGTCTACACAGGTG 4095
G_pB_MEGAHITk119_len=7227/1-7227             3977 ATTGTTGGAATGGGGAGTCCTTCACAGGAAAATTGGCTGATCAAGCCTCCAAGGCCAACCTAATGTTTGAAGAGGGAAAGAATATGACCCCAGTCTACACAGGTG 4081
G_pA_MEGAHITk119_len=7457/1-7457             3958 ATTGTTGGAATGGGGAGTCCTTCACAGGAAAATTGGCTGATCAAGCCTCCAAGGCCAACCTAATGTTTGAAGAGGGAAAGAATATGACCCCAGTCTACACAGGTG 4062
G_pC_MEGAHITk119_len=6871/1-6871             3949 ATTGTTGGAATGGGGAGTCCTTCACAGGAAAATTGGCTGATCAAGCCTCCAAGGCCAACCTAATGTTTGAAGAGGGAAAGAATATGACCCCAGTCTACACAGGTG 4053
G_pD_SPADESNODE_140_length_7605/1-7605       3985 ATTGTTGGAATGGGGAGTCCTTCACAGGAAAATTGGCTGATCAAGCCTCCAAGGCCAACCTAATGTTTGAAGAGGGAAAGAATATGACCCCAGTCTACACAGGTG 4089
G_pB_SPADESNODE_1_length_6216/1-6216         3985 ATTGTTGGAATGGGGAGTCCTTCACAGGAAAATTGGCTGATCAAGCCTCCAAGGCCAACCTAATGTTTGAAGAGGGAAAGAATATGACCCCAGTCTACACAGGTG 4089
G_pD_MEGAHITk119_len=7674/1-7674             3985 ATTGTTGGAATGGGGAGTCCTTCACAGGAAAATTGGCTGATCAAGCCTCCAAGGCCAACCTAATGTTTGAAGAGGGAAAGAATATGACCCCAGTCTACACAGGTG 4089

                                   Consensus
                                                  ATTGTTGGAATGGGGAGTCCTTCACAGGAAAATTGGCTGATCAAGCCTCCAAGGCCAACCTAATGTTTGAAGAGGGAAAGAATATGACCCCAGTCTACACAGGTG

                                   Occupancy

gi|1938434991|gb|MW305617.1|/1-7516          4027 CACTTAAAGATGAGTTGGTAAAGACCGATAAAGTTTATGGTAAGATCAAGAAGAGGCTTCTGTGGGGTTCAGATCTGGCGACCATGATACGGTGCGCCCGAGCTT 4131
G_pA_SPADESNODE_1_length_7587/1-7587         4096 CACTTAAAGATGAGTTGGTGAAGACCGATAAAGTTTATGGTAAGATCAAGAAGAGGCTTCTGTGGGGTTCAGATCTGGCGACCATGATACGGTGCGCCCGAGCTT 4200
G_pC_SPADESNODE_1_length_6222/1-6222         4096 CACTTAAAGATGAGTTGGTGAAGACCGATAAAGTTTATGGTAAGATCAAGAAGAGGCTTCTGTGGGGTTCAGATCTGGCGACCATGATACGGTGCGCCCGAGCTT 4200
G_pB_MEGAHITk119_len=7227/1-7227             4082 CACTTAAAGATGAGTTGGTGAAGACCGATAAAGTTTATGGTAAGATCAAGAAGAGGCTTCTGTGGGGTTCAGATCTGGCGACCATGATACGGTGCGCCCGAGCTT 4186
G_pA_MEGAHITk119_len=7457/1-7457             4063 CACTTAAAGATGAGTTGGTGAAGACCGATAAAGTTTATGGTAAGATCAAGAAGAGGCTTCTGTGGGGTTCAGATCTGGCGACCATGATACGGTGCGCCCGAGCTT 4167
G_pC_MEGAHITk119_len=6871/1-6871             4054 CACTTAAAGATGAGTTGGTGAAGACCGATAAAGTTTATGGTAAGATCAAGAAGAGGCTTCTGTGGGGTTCAGATCTGGCGACCATGATACGGTGCGCCCGAGCTT 4158
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G_pB_SPADESNODE_1_length_6216/1-6216         4090 CACTTAAAGATGAGTTGGTGAAGACCGATAAAGTTTATGGTAAGATCAAGAAGAGGCTTCTGTGGGGTTCAGATCTGGCGACCATGATACGGTGCGCCCGAGCTT 4194
G_pD_MEGAHITk119_len=7674/1-7674             4090 CACTTAAAGATGAGTTGGTGAAGACCGATAAAGTTTATGGTAAGATCAAGAAGAGGCTTCTGTGGGGTTCAGATCTGGCGACCATGATACGGTGCGCCCGAGCTT 4194

                                   Consensus
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                                   Occupancy

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G_pA_SPADESNODE_1_length_7587/1-7587         4201 TTGGAGGCCTCATGGATGAACTCAAGGCGCACTGTGTCACACTTCCTGTCAGAGTTGGTATGAACATGAATGAGGATGGCCCCATCATCTTTGAAAAGCACTCCA 4305
G_pC_SPADESNODE_1_length_6222/1-6222         4201 TTGGAGGCCTCATGGATGAACTCAAGGCGCACTGTGTCACACTTCCTGTCAGAGTTGGTATGAACATGAATGAGGATGGCCCCATCATCTTTGAAAAGCACTCCA 4305
G_pB_MEGAHITk119_len=7227/1-7227             4187 TTGGAGGCCTCATGGATGAACTCAAGGCGCACTGTGTCACACTTCCTGTCAGAGTTGGTATGAACATGAATGAGGATGGCCCCATCATCTTTGAAAAGCACTCCA 4291
G_pA_MEGAHITk119_len=7457/1-7457             4168 TTGGAGGCCTCATGGATGAACTCAAGGCGCACTGTGTCACACTTCCTGTCAGAGTTGGTATGAACATGAATGAGGATGGCCCCATCATCTTTGAAAAGCACTCCA 4272
G_pC_MEGAHITk119_len=6871/1-6871             4159 TTGGAGGCCTCATGGATGAACTCAAGGCGCACTGTGTCACACTTCCTGTCAGAGTTGGTATGAACATGAATGAGGATGGCCCCATCATCTTTGAAAAGCACTCCA 4263
G_pD_SPADESNODE_140_length_7605/1-7605       4195 TTGGAGGCCTCATGGATGAACTCAAGGCGCACTGTGTCACACTTCCTGTCAGAGTTGGTATGAACATGAATGAGGATGGCCCCATCATCTTTGAAAAGCACTCCA 4299
G_pB_SPADESNODE_1_length_6216/1-6216         4195 TTGGAGGCCTCATGGATGAACTCAAGGCGCACTGTGTCACACTTCCTGTCAGAGTTGGTATGAACATGAATGAGGATGGCCCCATCATCTTTGAAAAGCACTCCA 4299
G_pD_MEGAHITk119_len=7674/1-7674             4195 TTGGAGGCCTCATGGATGAACTCAAGGCGCACTGTGTCACACTTCCTGTCAGAGTTGGTATGAACATGAATGAGGATGGCCCCATCATCTTTGAAAAGCACTCCA 4299

                                   Consensus
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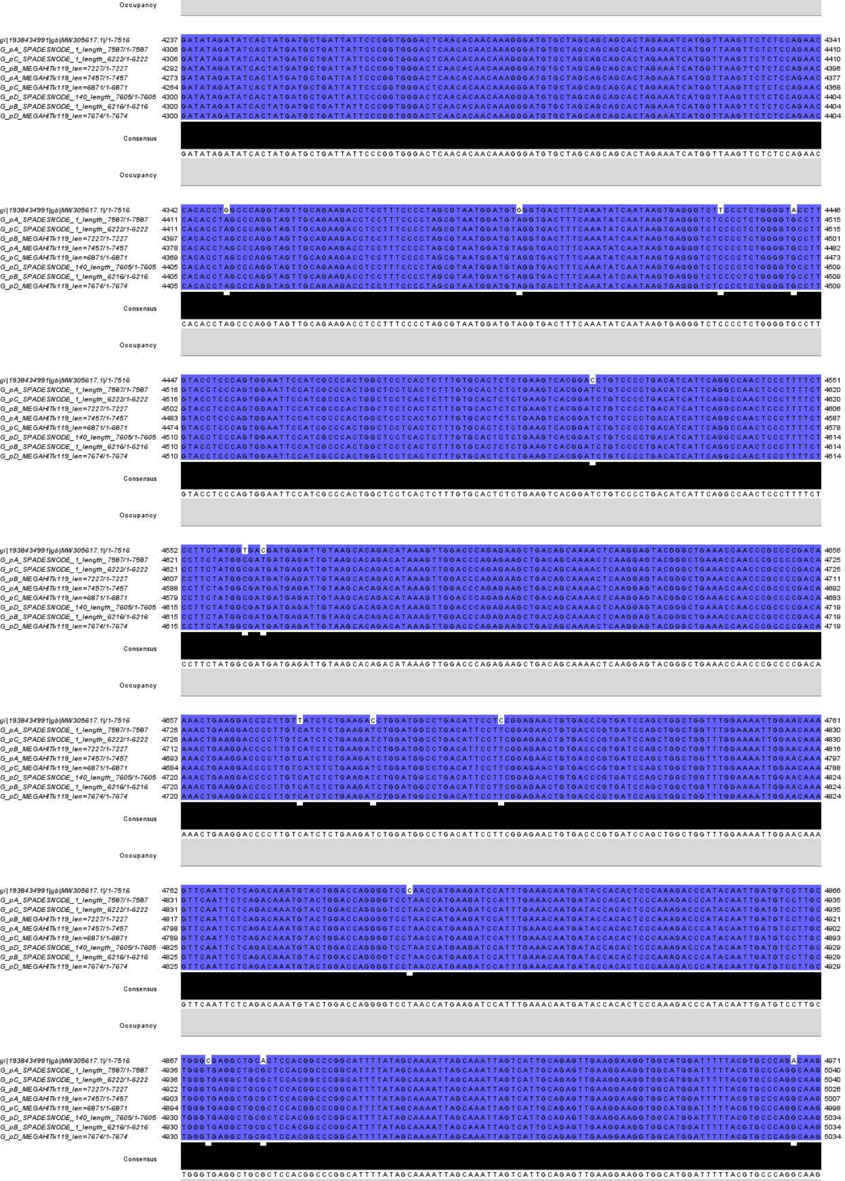

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Occupancy

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G_pA_SPADESNODE_1_length_7587/1-7587              4306 GATATAGATATCACTATGATGCTGATTATTCCCGGTGGGACTCAACACAACAAAGGGATGTGCTAGCAGCAGCACTAGAAATCATGGTTAAGTTCTCTCCAGAAC 4410
G_pC_SPADESNODE_1_length_6222/1-6222              4306 GATATAGATATCACTATGATGCTGATTATTCCCGGTGGGACTCAACACAACAAAGGGATGTGCTAGCAGCAGCACTAGAAATCATGGTTAAGTTCTCTCCAGAAC 4410
G_pB_MEGAHITk119_len=7227/1-7227                  4292 GATATAGATATCACTATGATGCTGATTATTCCCGGTGGGACTCAACACAACAAAGGGATGTGCTAGCAGCAGCACTAGAAATCATGGTTAAGTTCTCTCCAGAAC 4396
G_pA_MEGAHITk119_len=7457/1-7457                  4273 GATATAGATATCACTATGATGCTGATTATTCCCGGTGGGACTCAACACAACAAAGGGATGTGCTAGCAGCAGCACTAGAAATCATGGTTAAGTTCTCTCCAGAAC 4377
G_pC_MEGAHITk119_len=6871/1-6871                  4264 GATATAGATATCACTATGATGCTGATTATTCCCGGTGGGACTCAACACAACAAAGGGATGTGCTAGCAGCAGCACTAGAAATCATGGTTAAGTTCTCTCCAGAAC 4368
G_pD_SPADESNODE_140_length_7605/1-7605            4300 GATATAGATATCACTATGATGCTGATTATTCCCGGTGGGACTCAACACAACAAAGGGATGTGCTAGCAGCAGCACTAGAAATCATGGTTAAGTTCTCTCCAGAAC 4404
G_pB_SPADESNODE_1_length_6216/1-6216              4300 GATATAGATATCACTATGATGCTGATTATTCCCGGTGGGACTCAACACAACAAAGGGATGTGCTAGCAGCAGCACTAGAAATCATGGTTAAGTTCTCTCCAGAAC 4404
G_pD_MEGAHITk119_len=7674/1-7674                  4300 GATATAGATATCACTATGATGCTGATTATTCCCGGTGGGACTCAACACAACAAAGGGATGTGCTAGCAGCAGCACTAGAAATCATGGTTAAGTTCTCTCCAGAAC 4404

Consensus
                                                       GATATAGATATCACTATGATGCTGATTATTCCCGGTGGGACTCAACACAACAAAGGGATGTGCTAGCAGCAGCACTAGAAATCATGGTTAAGTTCTCTCCAGAAC

Occupancy

gi|1938434991|gb|MW305617.1|/1-7516               4342 CACACCTGGCCCAGGTAGTTGCAGAAGACCTCCTTTCCCCTAGCGTAATGGATGTGGGTGACTTTCAAATATCAATAAGTGAGGGTCTTCCCTCTGGGGTACCTT 4446
G_pA_SPADESNODE_1_length_7587/1-7587              4411 CACACCTAGCCCAGGTAGTTGCAGAAGACCTCCTTTCCCCTAGCGTAATGGATGTAGGTGACTTTCAAATATCAATAAGTGAGGGTCTCCCCTCTGGGGTGCCTT 4515
G_pC_SPADESNODE_1_length_6222/1-6222              4411 CACACCTAGCCCAGGTAGTTGCAGAAGACCTCCTTTCCCCTAGCGTAATGGATGTAGGTGACTTTCAAATATCAATAAGTGAGGGTCTCCCCTCTGGGGTGCCTT 4515
G_pB_MEGAHITk119_len=7227/1-7227                  4397 CACACCTAGCCCAGGTAGTTGCAGAAGACCTCCTTTCCCCTAGCGTAATGGATGTAGGTGACTTTCAAATATCAATAAGTGAGGGTCTCCCCTCTGGGGTGCCTT 4501
G_pA_MEGAHITk119_len=7457/1-7457                  4378 CACACCTAGCCCAGGTAGTTGCAGAAGACCTCCTTTCCCCTAGCGTAATGGATGTAGGTGACTTTCAAATATCAATAAGTGAGGGTCTCCCCTCTGGGGTGCCTT 4482
G_pC_MEGAHITk119_len=6871/1-6871                  4369 CACACCTAGCCCAGGTAGTTGCAGAAGACCTCCTTTCCCCTAGCGTAATGGATGTAGGTGACTTTCAAATATCAATAAGTGAGGGTCTCCCCTCTGGGGTGCCTT 4473
G_pD_SPADESNODE_140_length_7605/1-7605            4405 CACACCTAGCCCAGGTAGTTGCAGAAGACCTCCTTTCCCCTAGCGTAATGGATGTAGGTGACTTTCAAATATCAATAAGTGAGGGTCTCCCCTCTGGGGTGCCTT 4509
G_pB_SPADESNODE_1_length_6216/1-6216              4405 CACACCTAGCCCAGGTAGTTGCAGAAGACCTCCTTTCCCCTAGCGTAATGGATGTAGGTGACTTTCAAATATCAATAAGTGAGGGTCTCCCCTCTGGGGTGCCTT 4509
G_pD_MEGAHITk119_len=7674/1-7674                  4405 CACACCTAGCCCAGGTAGTTGCAGAAGACCTCCTTTCCCCTAGCGTAATGGATGTAGGTGACTTTCAAATATCAATAAGTGAGGGTCTCCCCTCTGGGGTGCCTT 4509

Consensus
                                                       CACACCTAGCCCAGGTAGTTGCAGAAGACCTCCTTTCCCCTAGCGTAATGGATGTAGGTGACTTTCAAATATCAATAAGTGAGGGTCTCCCCTCTGGGGTGCCTT

Occupancy

gi|1938434991|gb|MW305617.1|/1-7516               4447 GTACCTCCCAGTGGAATTCCATCGCCCACTGGCTCCTCACTCTTTGTGCACTCTCTGAAGTCACGGACCTGTCCCCTGACATCATTCAGGCCAACTCCCTTTTCT 4551
G_pA_SPADESNODE_1_length_7587/1-7587              4516 GTACCTCCCAGTGGAATTCCATCGCCCACTGGCTCCTCACTCTTTGTGCACTCTCTGAAGTCACGGATCTGTCCCCTGACATCATTCAGGCCAACTCCCTTTTCT 4620
G_pC_SPADESNODE_1_length_6222/1-6222              4516 GTACCTCCCAGTGGAATTCCATCGCCCACTGGCTCCTCACTCTTTGTGCACTCTCTGAAGTCACGGATCTGTCCCCTGACATCATTCAGGCCAACTCCCTTTTCT 4620
G_pB_MEGAHITk119_len=7227/1-7227                  4502 GTACCTCCCAGTGGAATTCCATCGCCCACTGGCTCCTCACTCTTTGTGCACTCTCTGAAGTCACGGATCTGTCCCCTGACATCATTCAGGCCAACTCCCTTTTCT 4606
G_pA_MEGAHITk119_len=7457/1-7457                  4483 GTACCTCCCAGTGGAATTCCATCGCCCACTGGCTCCTCACTCTTTGTGCACTCTCTGAAGTCACGGATCTGTCCCCTGACATCATTCAGGCCAACTCCCTTTTCT 4587
G_pC_MEGAHITk119_len=6871/1-6871                  4474 GTACCTCCCAGTGGAATTCCATCGCCCACTGGCTCCTCACTCTTTGTGCACTCTCTGAAGTCACGGATCTGTCCCCTGACATCATTCAGGCCAACTCCCTTTTCT 4578
G_pD_SPADESNODE_140_length_7605/1-7605            4510 GTACCTCCCAGTGGAATTCCATCGCCCACTGGCTCCTCACTCTTTGTGCACTCTCTGAAGTCACGGATCTGTCCCCTGACATCATTCAGGCCAACTCCCTTTTCT 4614
G_pB_SPADESNODE_1_length_6216/1-6216              4510 GTACCTCCCAGTGGAATTCCATCGCCCACTGGCTCCTCACTCTTTGTGCACTCTCTGAAGTCACGGATCTGTCCCCTGACATCATTCAGGCCAACTCCCTTTTCT 4614
G_pD_MEGAHITk119_len=7674/1-7674                  4510 GTACCTCCCAGTGGAATTCCATCGCCCACTGGCTCCTCACTCTTTGTGCACTCTCTGAAGTCACGGATCTGTCCCCTGACATCATTCAGGCCAACTCCCTTTTCT 4614

Consensus
                                                       GTACCTCCCAGTGGAATTCCATCGCCCACTGGCTCCTCACTCTTTGTGCACTCTCTGAAGTCACGGATCTGTCCCCTGACATCATTCAGGCCAACTCCCTTTTCT

Occupancy

gi|1938434991|gb|MW305617.1|/1-7516               4552 CCTTCTATGGTGACGATGAGATTGTAAGCACAGACATAAAGTTGGACCCAGAGAAGCTGACAGCAAAACTCAAGGAGTACGGGCTGAAACCAACCCGCCCCGACA 4656
G_pA_SPADESNODE_1_length_7587/1-7587              4621 CCTTCTATGGCGATGATGAGATTGTAAGCACAGACATAAAGTTGGACCCAGAGAAGCTGACAGCAAAACTCAAGGAGTACGGGCTGAAACCAACCCGCCCCGACA 4725
G_pC_SPADESNODE_1_length_6222/1-6222              4621 CCTTCTATGGCGATGATGAGATTGTAAGCACAGACATAAAGTTGGACCCAGAGAAGCTGACAGCAAAACTCAAGGAGTACGGGCTGAAACCAACCCGCCCCGACA 4725
G_pB_MEGAHITk119_len=7227/1-7227                  4607 CCTTCTATGGCGATGATGAGATTGTAAGCACAGACATAAAGTTGGACCCAGAGAAGCTGACAGCAAAACTCAAGGAGTACGGGCTGAAACCAACCCGCCCCGACA 4711
G_pA_MEGAHITk119_len=7457/1-7457                  4588 CCTTCTATGGCGATGATGAGATTGTAAGCACAGACATAAAGTTGGACCCAGAGAAGCTGACAGCAAAACTCAAGGAGTACGGGCTGAAACCAACCCGCCCCGACA 4692
G_pC_MEGAHITk119_len=6871/1-6871                  4579 CCTTCTATGGCGATGATGAGATTGTAAGCACAGACATAAAGTTGGACCCAGAGAAGCTGACAGCAAAACTCAAGGAGTACGGGCTGAAACCAACCCGCCCCGACA 4683
G_pD_SPADESNODE_140_length_7605/1-7605            4615 CCTTCTATGGCGATGATGAGATTGTAAGCACAGACATAAAGTTGGACCCAGAGAAGCTGACAGCAAAACTCAAGGAGTACGGGCTGAAACCAACCCGCCCCGACA 4719
G_pB_SPADESNODE_1_length_6216/1-6216              4615 CCTTCTATGGCGATGATGAGATTGTAAGCACAGACATAAAGTTGGACCCAGAGAAGCTGACAGCAAAACTCAAGGAGTACGGGCTGAAACCAACCCGCCCCGACA 4719
G_pD_MEGAHITk119_len=7674/1-7674                  4615 CCTTCTATGGCGATGATGAGATTGTAAGCACAGACATAAAGTTGGACCCAGAGAAGCTGACAGCAAAACTCAAGGAGTACGGGCTGAAACCAACCCGCCCCGACA 4719

Consensus
                                                       CCTTCTATGGCGATGATGAGATTGTAAGCACAGACATAAAGTTGGACCCAGAGAAGCTGACAGCAAAACTCAAGGAGTACGGGCTGAAACCAACCCGCCCCGACA

Occupancy

gi|1938434991|gb|MW305617.1|/1-7516               4657 AAACTGAAGGACCCCTTGTTATCTCTGAAGACCTGGATGGCCTGACATTCCTCCGGAGAACTGTGACCCGTGATCCAGCTGGCTGGTTTGGAAAATTGGAACAAA 4761
G_pA_SPADESNODE_1_length_7587/1-7587              4726 AAACTGAAGGACCCCTTGTCATCTCTGAAGATCTGGATGGCCTGACATTCCTTCGGAGAACTGTGACCCGTGATCCAGCTGGCTGGTTTGGAAAATTGGAACAAA 4830
G_pC_SPADESNODE_1_length_6222/1-6222              4726 AAACTGAAGGACCCCTTGTCATCTCTGAAGATCTGGATGGCCTGACATTCCTTCGGAGAACTGTGACCCGTGATCCAGCTGGCTGGTTTGGAAAATTGGAACAAA 4830
G_pB_MEGAHITk119_len=7227/1-7227                  4712 AAACTGAAGGACCCCTTGTCATCTCTGAAGATCTGGATGGCCTGACATTCCTTCGGAGAACTGTGACCCGTGATCCAGCTGGCTGGTTTGGAAAATTGGAACAAA 4816
G_pA_MEGAHITk119_len=7457/1-7457                  4693 AAACTGAAGGACCCCTTGTCATCTCTGAAGATCTGGATGGCCTGACATTCCTTCGGAGAACTGTGACCCGTGATCCAGCTGGCTGGTTTGGAAAATTGGAACAAA 4797
G_pC_MEGAHITk119_len=6871/1-6871                  4684 AAACTGAAGGACCCCTTGTCATCTCTGAAGATCTGGATGGCCTGACATTCCTTCGGAGAACTGTGACCCGTGATCCAGCTGGCTGGTTTGGAAAATTGGAACAAA 4788
G_pD_SPADESNODE_140_length_7605/1-7605            4720 AAACTGAAGGACCCCTTGTCATCTCTGAAGATCTGGATGGCCTGACATTCCTTCGGAGAACTGTGACCCGTGATCCAGCTGGCTGGTTTGGAAAATTGGAACAAA 4824
G_pB_SPADESNODE_1_length_6216/1-6216              4720 AAACTGAAGGACCCCTTGTCATCTCTGAAGATCTGGATGGCCTGACATTCCTTCGGAGAACTGTGACCCGTGATCCAGCTGGCTGGTTTGGAAAATTGGAACAAA 4824
G_pD_MEGAHITk119_len=7674/1-7674                  4720 AAACTGAAGGACCCCTTGTCATCTCTGAAGATCTGGATGGCCTGACATTCCTTCGGAGAACTGTGACCCGTGATCCAGCTGGCTGGTTTGGAAAATTGGAACAAA 4824

Consensus
                                                       AAACTGAAGGACCCCTTGTCATCTCTGAAGATCTGGATGGCCTGACATTCCTTCGGAGAACTGTGACCCGTGATCCAGCTGGCTGGTTTGGAAAATTGGAACAAA

Occupancy

gi|1938434991|gb|MW305617.1|/1-7516               4762 GTTCAATTCTCAGACAAATGTACTGGACCAGGGGTCCCAACCATGAAGATCCATTTGAAACAATGATACCACACTCCCAAAGACCCATACAATTGATGTCCTTGC 4866
G_pA_SPADESNODE_1_length_7587/1-7587              4831 GTTCAATTCTCAGACAAATGTACTGGACCAGGGGTCCTAACCATGAAGATCCATTTGAAACAATGATACCACACTCCCAAAGACCCATACAATTGATGTCCTTGC 4935
G_pC_SPADESNODE_1_length_6222/1-6222              4831 GTTCAATTCTCAGACAAATGTACTGGACCAGGGGTCCTAACCATGAAGATCCATTTGAAACAATGATACCACACTCCCAAAGACCCATACAATTGATGTCCTTGC 4935
G_pB_MEGAHITk119_len=7227/1-7227                  4817 GTTCAATTCTCAGACAAATGTACTGGACCAGGGGTCCTAACCATGAAGATCCATTTGAAACAATGATACCACACTCCCAAAGACCCATACAATTGATGTCCTTGC 4921
G_pA_MEGAHITk119_len=7457/1-7457                  4798 GTTCAATTCTCAGACAAATGTACTGGACCAGGGGTCCTAACCATGAAGATCCATTTGAAACAATGATACCACACTCCCAAAGACCCATACAATTGATGTCCTTGC 4902
G_pC_MEGAHITk119_len=6871/1-6871                  4789 GTTCAATTCTCAGACAAATGTACTGGACCAGGGGTCCTAACCATGAAGATCCATTTGAAACAATGATACCACACTCCCAAAGACCCATACAATTGATGTCCTTGC 4893
G_pD_SPADESNODE_140_length_7605/1-7605            4825 GTTCAATTCTCAGACAAATGTACTGGACCAGGGGTCCTAACCATGAAGATCCATTTGAAACAATGATACCACACTCCCAAAGACCCATACAATTGATGTCCTTGC 4929
G_pB_SPADESNODE_1_length_6216/1-6216              4825 GTTCAATTCTCAGACAAATGTACTGGACCAGGGGTCCTAACCATGAAGATCCATTTGAAACAATGATACCACACTCCCAAAGACCCATACAATTGATGTCCTTGC 4929
G_pD_MEGAHITk119_len=7674/1-7674                  4825 GTTCAATTCTCAGACAAATGTACTGGACCAGGGGTCCTAACCATGAAGATCCATTTGAAACAATGATACCACACTCCCAAAGACCCATACAATTGATGTCCTTGC 4929

Consensus
                                                       GTTCAATTCTCAGACAAATGTACTGGACCAGGGGTCCTAACCATGAAGATCCATTTGAAACAATGATACCACACTCCCAAAGACCCATACAATTGATGTCCTTGC

Occupancy

gi|1938434991|gb|MW305617.1|/1-7516               4867 TGGGCGAGGCTGCACTCCACGGCCCGGCATTTTATAGCAAAATTAGCAAATTAGTCATTGCAGAGTTGAAGGAAGGTGGCATGGATTTTTACGTGCCCAGACAAG 4971
G_pA_SPADESNODE_1_length_7587/1-7587              4936 TGGGTGAGGCTGCGCTCCACGGCCCGGCATTTTATAGCAAAATTAGCAAATTAGTCATTGCAGAGTTGAAGGAAGGTGGCATGGATTTTTACGTGCCCAGGCAAG 5040
G_pC_SPADESNODE_1_length_6222/1-6222              4936 TGGGTGAGGCTGCGCTCCACGGCCCGGCATTTTATAGCAAAATTAGCAAATTAGTCATTGCAGAGTTGAAGGAAGGTGGCATGGATTTTTACGTGCCCAGGCAAG 5040
G_pB_MEGAHITk119_len=7227/1-7227                  4922 TGGGTGAGGCTGCGCTCCACGGCCCGGCATTTTATAGCAAAATTAGCAAATTAGTCATTGCAGAGTTGAAGGAAGGTGGCATGGATTTTTACGTGCCCAGGCAAG 5026
G_pA_MEGAHITk119_len=7457/1-7457                  4903 TGGGTGAGGCTGCGCTCCACGGCCCGGCATTTTATAGCAAAATTAGCAAATTAGTCATTGCAGAGTTGAAGGAAGGTGGCATGGATTTTTACGTGCCCAGGCAAG 5007
G_pC_MEGAHITk119_len=6871/1-6871                  4894 TGGGTGAGGCTGCGCTCCACGGCCCGGCATTTTATAGCAAAATTAGCAAATTAGTCATTGCAGAGTTGAAGGAAGGTGGCATGGATTTTTACGTGCCCAGGCAAG 4998
G_pD_SPADESNODE_140_length_7605/1-7605            4930 TGGGTGAGGCTGCGCTCCACGGCCCGGCATTTTATAGCAAAATTAGCAAATTAGTCATTGCAGAGTTGAAGGAAGGTGGCATGGATTTTTACGTGCCCAGGCAAG 5034
G_pB_SPADESNODE_1_length_6216/1-6216              4930 TGGGTGAGGCTGCGCTCCACGGCCCGGCATTTTATAGCAAAATTAGCAAATTAGTCATTGCAGAGTTGAAGGAAGGTGGCATGGATTTTTACGTGCCCAGGCAAG 5034
G_pD_MEGAHITk119_len=7674/1-7674                  4930 TGGGTGAGGCTGCGCTCCACGGCCCGGCATTTTATAGCAAAATTAGCAAATTAGTCATTGCAGAGTTGAAGGAAGGTGGCATGGATTTTTACGTGCCCAGGCAAG 5034

Consensus
                                                       TGGGTGAGGCTGCGCTCCACGGCCCGGCATTTTATAGCAAAATTAGCAAATTAGTCATTGCAGAGTTGAAGGAAGGTGGCATGGATTTTTACGTGCCCAGGCAAG
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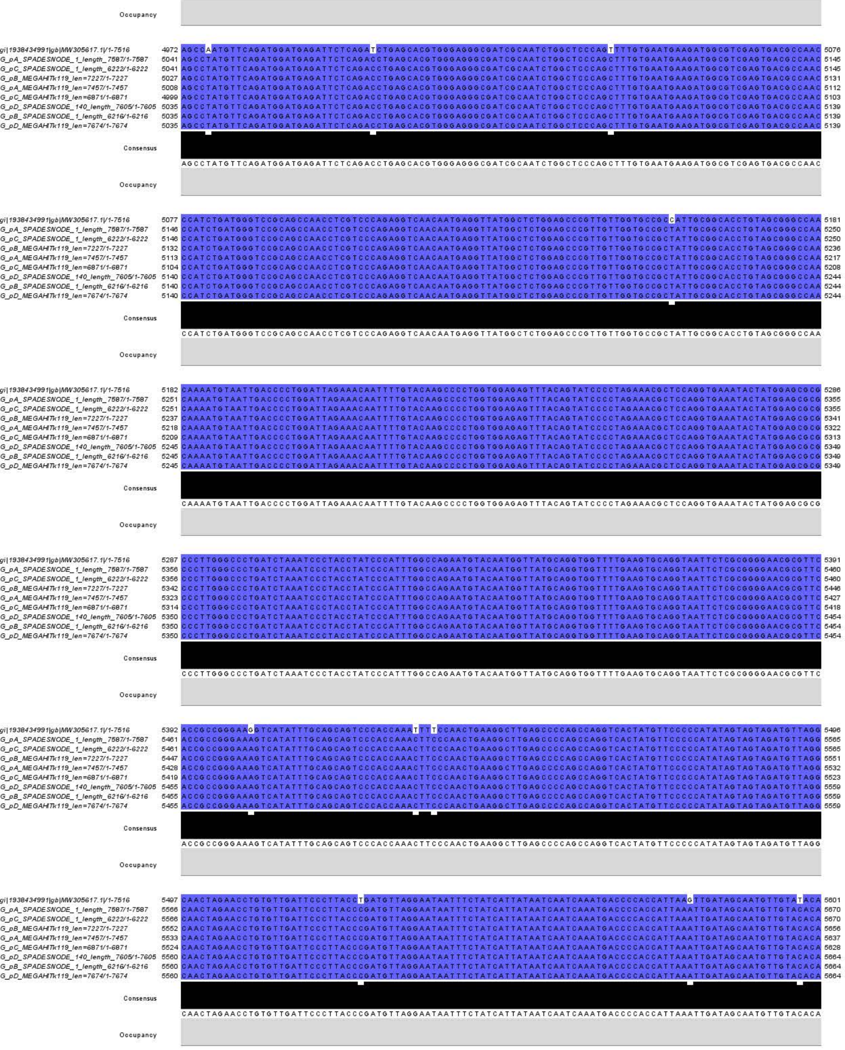

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                                    Occupancy

gi|1938434991|gb|MW305617.1|/1-7516             4972 AGCCAATGTTCAGATGGATGAGATTCTCAGATCTGAGCACGTGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGTCGAGTGACGCCAAC 5076
G_pA_SPADESNODE_1_length_7587/1-7587            5041 AGCCTATGTTCAGATGGATGAGATTCTCAGACCTGAGCACGTGGGAGGGCGATCGCAATCTGGCTCCCAGCTTTGTGAATGAAGATGGCGTCGAGTGACGCCAAC 5145
G_pC_SPADESNODE_1_length_6222/1-6222            5041 AGCCTATGTTCAGATGGATGAGATTCTCAGACCTGAGCACGTGGGAGGGCGATCGCAATCTGGCTCCCAGCTTTGTGAATGAAGATGGCGTCGAGTGACGCCAAC 5145
G_pB_MEGAHITk119_len=7227/1-7227                5027 AGCCTATGTTCAGATGGATGAGATTCTCAGACCTGAGCACGTGGGAGGGCGATCGCAATCTGGCTCCCAGCTTTGTGAATGAAGATGGCGTCGAGTGACGCCAAC 5131
G_pA_MEGAHITk119_len=7457/1-7457                5008 AGCCTATGTTCAGATGGATGAGATTCTCAGACCTGAGCACGTGGGAGGGCGATCGCAATCTGGCTCCCAGCTTTGTGAATGAAGATGGCGTCGAGTGACGCCAAC 5112
G_pC_MEGAHITk119_len=6871/1-6871                4999 AGCCTATGTTCAGATGGATGAGATTCTCAGACCTGAGCACGTGGGAGGGCGATCGCAATCTGGCTCCCAGCTTTGTGAATGAAGATGGCGTCGAGTGACGCCAAC 5103
G_pD_SPADESNODE_140_length_7605/1-7605          5035 AGCCTATGTTCAGATGGATGAGATTCTCAGACCTGAGCACGTGGGAGGGCGATCGCAATCTGGCTCCCAGCTTTGTGAATGAAGATGGCGTCGAGTGACGCCAAC 5139
G_pB_SPADESNODE_1_length_6216/1-6216            5035 AGCCTATGTTCAGATGGATGAGATTCTCAGACCTGAGCACGTGGGAGGGCGATCGCAATCTGGCTCCCAGCTTTGTGAATGAAGATGGCGTCGAGTGACGCCAAC 5139
G_pD_MEGAHITk119_len=7674/1-7674                5035 AGCCTATGTTCAGATGGATGAGATTCTCAGACCTGAGCACGTGGGAGGGCGATCGCAATCTGGCTCCCAGCTTTGTGAATGAAGATGGCGTCGAGTGACGCCAAC 5139

                                    Consensus
                                                     AGCCTATGTTCAGATGGATGAGATTCTCAGACCTGAGCACGTGGGAGGGCGATCGCAATCTGGCTCCCAGCTTTGTGAATGAAGATGGCGTCGAGTGACGCCAAC

                                    Occupancy

gi|1938434991|gb|MW305617.1|/1-7516             5077 CCATCTGATGGGTCCGCAGCCAACCTCGTCCCAGAGGTCAACAATGAGGTTATGGCTCTGGAGCCCGTTGTTGGTGCCGCCATTGCGGCACCTGTAGCGGGCCAA 5181
G_pA_SPADESNODE_1_length_7587/1-7587            5146 CCATCTGATGGGTCCGCAGCCAACCTCGTCCCAGAGGTCAACAATGAGGTTATGGCTCTGGAGCCCGTTGTTGGTGCCGCTATTGCGGCACCTGTAGCGGGCCAA 5250
G_pC_SPADESNODE_1_length_6222/1-6222            5146 CCATCTGATGGGTCCGCAGCCAACCTCGTCCCAGAGGTCAACAATGAGGTTATGGCTCTGGAGCCCGTTGTTGGTGCCGCTATTGCGGCACCTGTAGCGGGCCAA 5250
G_pB_MEGAHITk119_len=7227/1-7227                5132 CCATCTGATGGGTCCGCAGCCAACCTCGTCCCAGAGGTCAACAATGAGGTTATGGCTCTGGAGCCCGTTGTTGGTGCCGCTATTGCGGCACCTGTAGCGGGCCAA 5236
G_pA_MEGAHITk119_len=7457/1-7457                5113 CCATCTGATGGGTCCGCAGCCAACCTCGTCCCAGAGGTCAACAATGAGGTTATGGCTCTGGAGCCCGTTGTTGGTGCCGCTATTGCGGCACCTGTAGCGGGCCAA 5217
G_pC_MEGAHITk119_len=6871/1-6871                5104 CCATCTGATGGGTCCGCAGCCAACCTCGTCCCAGAGGTCAACAATGAGGTTATGGCTCTGGAGCCCGTTGTTGGTGCCGCTATTGCGGCACCTGTAGCGGGCCAA 5208
G_pD_SPADESNODE_140_length_7605/1-7605          5140 CCATCTGATGGGTCCGCAGCCAACCTCGTCCCAGAGGTCAACAATGAGGTTATGGCTCTGGAGCCCGTTGTTGGTGCCGCTATTGCGGCACCTGTAGCGGGCCAA 5244
G_pB_SPADESNODE_1_length_6216/1-6216            5140 CCATCTGATGGGTCCGCAGCCAACCTCGTCCCAGAGGTCAACAATGAGGTTATGGCTCTGGAGCCCGTTGTTGGTGCCGCTATTGCGGCACCTGTAGCGGGCCAA 5244
G_pD_MEGAHITk119_len=7674/1-7674                5140 CCATCTGATGGGTCCGCAGCCAACCTCGTCCCAGAGGTCAACAATGAGGTTATGGCTCTGGAGCCCGTTGTTGGTGCCGCTATTGCGGCACCTGTAGCGGGCCAA 5244

                                    Consensus
                                                     CCATCTGATGGGTCCGCAGCCAACCTCGTCCCAGAGGTCAACAATGAGGTTATGGCTCTGGAGCCCGTTGTTGGTGCCGCTATTGCGGCACCTGTAGCGGGCCAA

                                    Occupancy

gi|1938434991|gb|MW305617.1|/1-7516             5182 CAAAATGTAATTGACCCCTGGATTAGAAACAATTTTGTACAAGCCCCTGGTGGAGAGTTTACAGTATCCCCTAGAAACGCTCCAGGTGAAATACTATGGAGCGCG 5286
G_pA_SPADESNODE_1_length_7587/1-7587            5251 CAAAATGTAATTGACCCCTGGATTAGAAACAATTTTGTACAAGCCCCTGGTGGAGAGTTTACAGTATCCCCTAGAAACGCTCCAGGTGAAATACTATGGAGCGCG 5355
G_pC_SPADESNODE_1_length_6222/1-6222            5251 CAAAATGTAATTGACCCCTGGATTAGAAACAATTTTGTACAAGCCCCTGGTGGAGAGTTTACAGTATCCCCTAGAAACGCTCCAGGTGAAATACTATGGAGCGCG 5355
G_pB_MEGAHITk119_len=7227/1-7227                5237 CAAAATGTAATTGACCCCTGGATTAGAAACAATTTTGTACAAGCCCCTGGTGGAGAGTTTACAGTATCCCCTAGAAACGCTCCAGGTGAAATACTATGGAGCGCG 5341
G_pA_MEGAHITk119_len=7457/1-7457                5218 CAAAATGTAATTGACCCCTGGATTAGAAACAATTTTGTACAAGCCCCTGGTGGAGAGTTTACAGTATCCCCTAGAAACGCTCCAGGTGAAATACTATGGAGCGCG 5322
G_pC_MEGAHITk119_len=6871/1-6871                5209 CAAAATGTAATTGACCCCTGGATTAGAAACAATTTTGTACAAGCCCCTGGTGGAGAGTTTACAGTATCCCCTAGAAACGCTCCAGGTGAAATACTATGGAGCGCG 5313
G_pD_SPADESNODE_140_length_7605/1-7605          5245 CAAAATGTAATTGACCCCTGGATTAGAAACAATTTTGTACAAGCCCCTGGTGGAGAGTTTACAGTATCCCCTAGAAACGCTCCAGGTGAAATACTATGGAGCGCG 5349
G_pB_SPADESNODE_1_length_6216/1-6216            5245 CAAAATGTAATTGACCCCTGGATTAGAAACAATTTTGTACAAGCCCCTGGTGGAGAGTTTACAGTATCCCCTAGAAACGCTCCAGGTGAAATACTATGGAGCGCG 5349
G_pD_MEGAHITk119_len=7674/1-7674                5245 CAAAATGTAATTGACCCCTGGATTAGAAACAATTTTGTACAAGCCCCTGGTGGAGAGTTTACAGTATCCCCTAGAAACGCTCCAGGTGAAATACTATGGAGCGCG 5349

                                    Consensus
                                                     CAAAATGTAATTGACCCCTGGATTAGAAACAATTTTGTACAAGCCCCTGGTGGAGAGTTTACAGTATCCCCTAGAAACGCTCCAGGTGAAATACTATGGAGCGCG

                                    Occupancy

gi|1938434991|gb|MW305617.1|/1-7516             5287 CCCTTGGGCCCTGATCTAAATCCCTACCTATCCCATTTGGCCAGAATGTACAATGGTTATGCAGGTGGTTTTGAAGTGCAGGTAATTCTCGCGGGGAACGCGTTC 5391
G_pA_SPADESNODE_1_length_7587/1-7587            5356 CCCTTGGGCCCTGATCTAAATCCCTACCTATCCCATTTGGCCAGAATGTACAATGGTTATGCAGGTGGTTTTGAAGTGCAGGTAATTCTCGCGGGGAACGCGTTC 5460
G_pC_SPADESNODE_1_length_6222/1-6222            5356 CCCTTGGGCCCTGATCTAAATCCCTACCTATCCCATTTGGCCAGAATGTACAATGGTTATGCAGGTGGTTTTGAAGTGCAGGTAATTCTCGCGGGGAACGCGTTC 5460
G_pB_MEGAHITk119_len=7227/1-7227                5342 CCCTTGGGCCCTGATCTAAATCCCTACCTATCCCATTTGGCCAGAATGTACAATGGTTATGCAGGTGGTTTTGAAGTGCAGGTAATTCTCGCGGGGAACGCGTTC 5446
G_pA_MEGAHITk119_len=7457/1-7457                5323 CCCTTGGGCCCTGATCTAAATCCCTACCTATCCCATTTGGCCAGAATGTACAATGGTTATGCAGGTGGTTTTGAAGTGCAGGTAATTCTCGCGGGGAACGCGTTC 5427
G_pC_MEGAHITk119_len=6871/1-6871                5314 CCCTTGGGCCCTGATCTAAATCCCTACCTATCCCATTTGGCCAGAATGTACAATGGTTATGCAGGTGGTTTTGAAGTGCAGGTAATTCTCGCGGGGAACGCGTTC 5418
G_pD_SPADESNODE_140_length_7605/1-7605          5350 CCCTTGGGCCCTGATCTAAATCCCTACCTATCCCATTTGGCCAGAATGTACAATGGTTATGCAGGTGGTTTTGAAGTGCAGGTAATTCTCGCGGGGAACGCGTTC 5454
G_pB_SPADESNODE_1_length_6216/1-6216            5350 CCCTTGGGCCCTGATCTAAATCCCTACCTATCCCATTTGGCCAGAATGTACAATGGTTATGCAGGTGGTTTTGAAGTGCAGGTAATTCTCGCGGGGAACGCGTTC 5454
G_pD_MEGAHITk119_len=7674/1-7674                5350 CCCTTGGGCCCTGATCTAAATCCCTACCTATCCCATTTGGCCAGAATGTACAATGGTTATGCAGGTGGTTTTGAAGTGCAGGTAATTCTCGCGGGGAACGCGTTC 5454

                                    Consensus
                                                     CCCTTGGGCCCTGATCTAAATCCCTACCTATCCCATTTGGCCAGAATGTACAATGGTTATGCAGGTGGTTTTGAAGTGCAGGTAATTCTCGCGGGGAACGCGTTC

                                    Occupancy

gi|1938434991|gb|MW305617.1|/1-7516             5392 ACCGCCGGGAAGGTCATATTTGCAGCAGTCCCACCAAATTTTCCAACTGAAGGCTTGAGCCCCAGCCAGGTCACTATGTTCCCCCATATAGTAGTAGATGTTAGG 5496
G_pA_SPADESNODE_1_length_7587/1-7587            5461 ACCGCCGGGAAAGTCATATTTGCAGCAGTCCCACCAAACTTCCCAACTGAAGGCTTGAGCCCCAGCCAGGTCACTATGTTCCCCCATATAGTAGTAGATGTTAGG 5565
G_pC_SPADESNODE_1_length_6222/1-6222            5461 ACCGCCGGGAAAGTCATATTTGCAGCAGTCCCACCAAACTTCCCAACTGAAGGCTTGAGCCCCAGCCAGGTCACTATGTTCCCCCATATAGTAGTAGATGTTAGG 5565
G_pB_MEGAHITk119_len=7227/1-7227                5447 ACCGCCGGGAAAGTCATATTTGCAGCAGTCCCACCAAACTTCCCAACTGAAGGCTTGAGCCCCAGCCAGGTCACTATGTTCCCCCATATAGTAGTAGATGTTAGG 5551
G_pA_MEGAHITk119_len=7457/1-7457                5428 ACCGCCGGGAAAGTCATATTTGCAGCAGTCCCACCAAACTTCCCAACTGAAGGCTTGAGCCCCAGCCAGGTCACTATGTTCCCCCATATAGTAGTAGATGTTAGG 5532
G_pC_MEGAHITk119_len=6871/1-6871                5419 ACCGCCGGGAAAGTCATATTTGCAGCAGTCCCACCAAACTTCCCAACTGAAGGCTTGAGCCCCAGCCAGGTCACTATGTTCCCCCATATAGTAGTAGATGTTAGG 5523
G_pD_SPADESNODE_140_length_7605/1-7605          5455 ACCGCCGGGAAAGTCATATTTGCAGCAGTCCCACCAAACTTCCCAACTGAAGGCTTGAGCCCCAGCCAGGTCACTATGTTCCCCCATATAGTAGTAGATGTTAGG 5559
G_pB_SPADESNODE_1_length_6216/1-6216            5455 ACCGCCGGGAAAGTCATATTTGCAGCAGTCCCACCAAACTTCCCAACTGAAGGCTTGAGCCCCAGCCAGGTCACTATGTTCCCCCATATAGTAGTAGATGTTAGG 5559
G_pD_MEGAHITk119_len=7674/1-7674                5455 ACCGCCGGGAAAGTCATATTTGCAGCAGTCCCACCAAACTTCCCAACTGAAGGCTTGAGCCCCAGCCAGGTCACTATGTTCCCCCATATAGTAGTAGATGTTAGG 5559

                                    Consensus
                                                     ACCGCCGGGAAAGTCATATTTGCAGCAGTCCCACCAAACTTCCCAACTGAAGGCTTGAGCCCCAGCCAGGTCACTATGTTCCCCCATATAGTAGTAGATGTTAGG

                                    Occupancy

gi|1938434991|gb|MW305617.1|/1-7516             5497 CAACTAGAACCTGTGTTGATTCCCTTACCTGATGTTAGGAATAATTTCTATCATTATAATCAATCAAATGACCCCACCATTAAGTTGATAGCAATGTTGTATACA 5601
G_pA_SPADESNODE_1_length_7587/1-7587            5566 CAACTAGAACCTGTGTTGATTCCCTTACCCGATGTTAGGAATAATTTCTATCATTATAATCAATCAAATGACCCCACCATTAAATTGATAGCAATGTTGTACACA 5670
G_pC_SPADESNODE_1_length_6222/1-6222            5566 CAACTAGAACCTGTGTTGATTCCCTTACCCGATGTTAGGAATAATTTCTATCATTATAATCAATCAAATGACCCCACCATTAAATTGATAGCAATGTTGTACACA 5670
G_pB_MEGAHITk119_len=7227/1-7227                5552 CAACTAGAACCTGTGTTGATTCCCTTACCCGATGTTAGGAATAATTTCTATCATTATAATCAATCAAATGACCCCACCATTAAATTGATAGCAATGTTGTACACA 5656
G_pA_MEGAHITk119_len=7457/1-7457                5533 CAACTAGAACCTGTGTTGATTCCCTTACCCGATGTTAGGAATAATTTCTATCATTATAATCAATCAAATGACCCCACCATTAAATTGATAGCAATGTTGTACACA 5637
G_pC_MEGAHITk119_len=6871/1-6871                5524 CAACTAGAACCTGTGTTGATTCCCTTACCCGATGTTAGGAATAATTTCTATCATTATAATCAATCAAATGACCCCACCATTAAATTGATAGCAATGTTGTACACA 5628
G_pD_SPADESNODE_140_length_7605/1-7605          5560 CAACTAGAACCTGTGTTGATTCCCTTACCCGATGTTAGGAATAATTTCTATCATTATAATCAATCAAATGACCCCACCATTAAATTGATAGCAATGTTGTACACA 5664
G_pB_SPADESNODE_1_length_6216/1-6216            5560 CAACTAGAACCTGTGTTGATTCCCTTACCCGATGTTAGGAATAATTTCTATCATTATAATCAATCAAATGACCCCACCATTAAATTGATAGCAATGTTGTACACA 5664
G_pD_MEGAHITk119_len=7674/1-7674                5560 CAACTAGAACCTGTGTTGATTCCCTTACCCGATGTTAGGAATAATTTCTATCATTATAATCAATCAAATGACCCCACCATTAAATTGATAGCAATGTTGTACACA 5664

                                    Consensus
                                                     CAACTAGAACCTGTGTTGATTCCCTTACCCGATGTTAGGAATAATTTCTATCATTATAATCAATCAAATGACCCCACCATTAAATTGATAGCAATGTTGTACACA

                                    Occupancy
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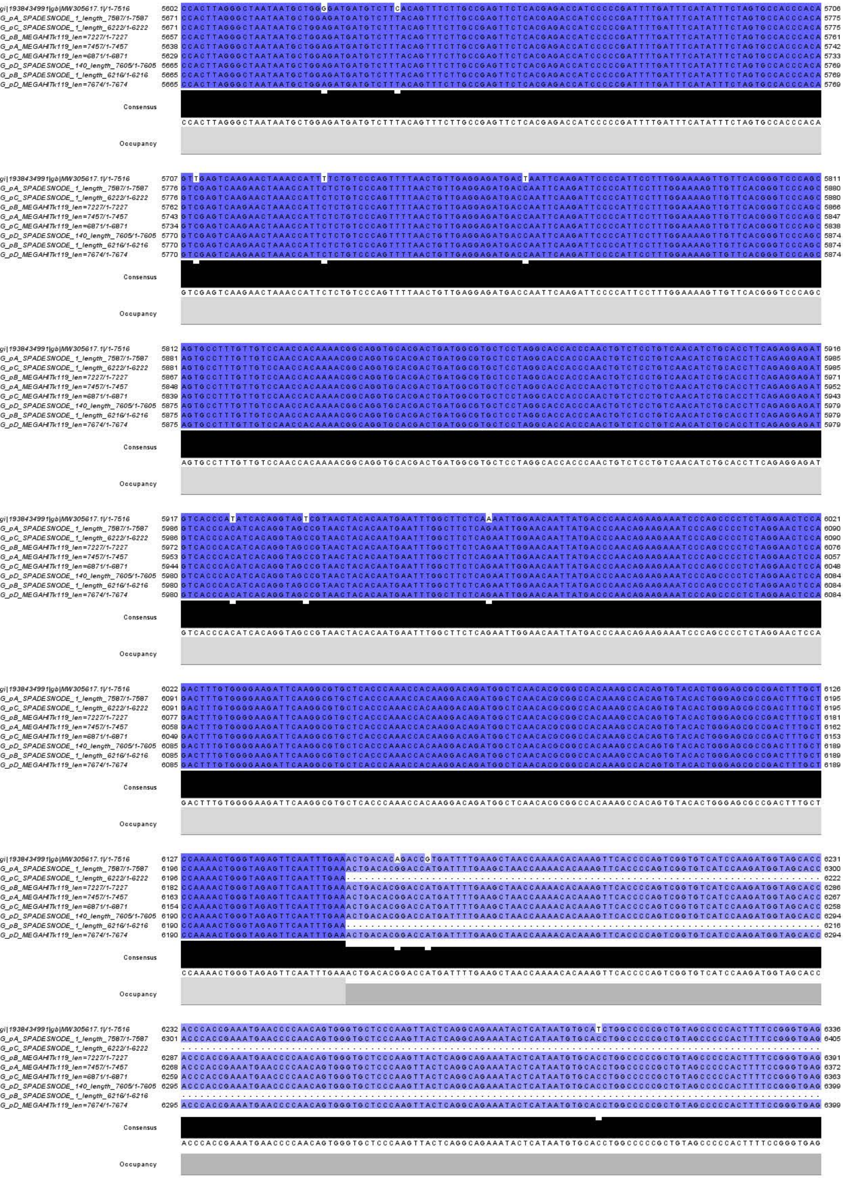

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G_pA_SPADESNODE_1_length_7587/1-7587           5671 CCACTTAGGGCTAATAATGCTGGAGATGATGTCTTTACAGTTTCTTGCCGAGTTCTCACGAGACCATCCCCCGATTTTGATTTCATATTTCTAGTGCCACCCACA 5775
G_pC_SPADESNODE_1_length_6222/1-6222           5671 CCACTTAGGGCTAATAATGCTGGAGATGATGTCTTTACAGTTTCTTGCCGAGTTCTCACGAGACCATCCCCCGATTTTGATTTCATATTTCTAGTGCCACCCACA 5775
G_pB_MEGAHITk119_len=7227/1-7227               5657 CCACTTAGGGCTAATAATGCTGGAGATGATGTCTTTACAGTTTCTTGCCGAGTTCTCACGAGACCATCCCCCGATTTTGATTTCATATTTCTAGTGCCACCCACA 5761
G_pA_MEGAHITk119_len=7457/1-7457               5638 CCACTTAGGGCTAATAATGCTGGAGATGATGTCTTTACAGTTTCTTGCCGAGTTCTCACGAGACCATCCCCCGATTTTGATTTCATATTTCTAGTGCCACCCACA 5742
G_pC_MEGAHITk119_len=6871/1-6871               5629 CCACTTAGGGCTAATAATGCTGGAGATGATGTCTTTACAGTTTCTTGCCGAGTTCTCACGAGACCATCCCCCGATTTTGATTTCATATTTCTAGTGCCACCCACA 5733
G_pD_SPADESNODE_140_length_7605/1-7605         5665 CCACTTAGGGCTAATAATGCTGGAGATGATGTCTTTACAGTTTCTTGCCGAGTTCTCACGAGACCATCCCCCGATTTTGATTTCATATTTCTAGTGCCACCCACA 5769
G_pB_SPADESNODE_1_length_6216/1-6216           5665 CCACTTAGGGCTAATAATGCTGGAGATGATGTCTTTACAGTTTCTTGCCGAGTTCTCACGAGACCATCCCCCGATTTTGATTTCATATTTCTAGTGCCACCCACA 5769
G_pD_MEGAHITk119_len=7674/1-7674               5665 CCACTTAGGGCTAATAATGCTGGAGATGATGTCTTTACAGTTTCTTGCCGAGTTCTCACGAGACCATCCCCCGATTTTGATTTCATATTTCTAGTGCCACCCACA 5769

                                      Consensus
                                                     CCACTTAGGGCTAATAATGCTGGAGATGATGTCTTTACAGTTTCTTGCCGAGTTCTCACGAGACCATCCCCCGATTTTGATTTCATATTTCTAGTGCCACCCACA

                                      Occupancy

gi|1938434991|gb|MW305617.1|/1-7516            5707 GTTGAGTCAAGAACTAAACCATTTTCTGTCCCAGTTTTAACTGTTGAGGAGATGACTAATTCAAGATTCCCCATTCCTTTGGAAAAGTTGTTCACGGGTCCCAGC 5811
G_pA_SPADESNODE_1_length_7587/1-7587           5776 GTCGAGTCAAGAACTAAACCATTCTCTGTCCCAGTTTTAACTGTTGAGGAGATGACCAATTCAAGATTCCCCATTCCTTTGGAAAAGTTGTTCACGGGTCCCAGC 5880
G_pC_SPADESNODE_1_length_6222/1-6222           5776 GTCGAGTCAAGAACTAAACCATTCTCTGTCCCAGTTTTAACTGTTGAGGAGATGACCAATTCAAGATTCCCCATTCCTTTGGAAAAGTTGTTCACGGGTCCCAGC 5880
G_pB_MEGAHITk119_len=7227/1-7227               5762 GTCGAGTCAAGAACTAAACCATTCTCTGTCCCAGTTTTAACTGTTGAGGAGATGACCAATTCAAGATTCCCCATTCCTTTGGAAAAGTTGTTCACGGGTCCCAGC 5866
G_pA_MEGAHITk119_len=7457/1-7457               5743 GTCGAGTCAAGAACTAAACCATTCTCTGTCCCAGTTTTAACTGTTGAGGAGATGACCAATTCAAGATTCCCCATTCCTTTGGAAAAGTTGTTCACGGGTCCCAGC 5847
G_pC_MEGAHITk119_len=6871/1-6871               5734 GTCGAGTCAAGAACTAAACCATTCTCTGTCCCAGTTTTAACTGTTGAGGAGATGACCAATTCAAGATTCCCCATTCCTTTGGAAAAGTTGTTCACGGGTCCCAGC 5838
G_pD_SPADESNODE_140_length_7605/1-7605         5770 GTCGAGTCAAGAACTAAACCATTCTCTGTCCCAGTTTTAACTGTTGAGGAGATGACCAATTCAAGATTCCCCATTCCTTTGGAAAAGTTGTTCACGGGTCCCAGC 5874
G_pB_SPADESNODE_1_length_6216/1-6216           5770 GTCGAGTCAAGAACTAAACCATTCTCTGTCCCAGTTTTAACTGTTGAGGAGATGACCAATTCAAGATTCCCCATTCCTTTGGAAAAGTTGTTCACGGGTCCCAGC 5874
G_pD_MEGAHITk119_len=7674/1-7674               5770 GTCGAGTCAAGAACTAAACCATTCTCTGTCCCAGTTTTAACTGTTGAGGAGATGACCAATTCAAGATTCCCCATTCCTTTGGAAAAGTTGTTCACGGGTCCCAGC 5874

                                      Consensus
                                                     GTCGAGTCAAGAACTAAACCATTCTCTGTCCCAGTTTTAACTGTTGAGGAGATGACCAATTCAAGATTCCCCATTCCTTTGGAAAAGTTGTTCACGGGTCCCAGC

                                      Occupancy

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G_pA_SPADESNODE_1_length_7587/1-7587           5881 AGTGCCTTTGTTGTCCAACCACAAAACGGCAGGTGCACGACTGATGGCGTGCTCCTAGGCACCACCCAACTGTCTCCTGTCAACATCTGCACCTTCAGAGGAGAT 5985
G_pC_SPADESNODE_1_length_6222/1-6222           5881 AGTGCCTTTGTTGTCCAACCACAAAACGGCAGGTGCACGACTGATGGCGTGCTCCTAGGCACCACCCAACTGTCTCCTGTCAACATCTGCACCTTCAGAGGAGAT 5985
G_pB_MEGAHITk119_len=7227/1-7227               5867 AGTGCCTTTGTTGTCCAACCACAAAACGGCAGGTGCACGACTGATGGCGTGCTCCTAGGCACCACCCAACTGTCTCCTGTCAACATCTGCACCTTCAGAGGAGAT 5971
G_pA_MEGAHITk119_len=7457/1-7457               5848 AGTGCCTTTGTTGTCCAACCACAAAACGGCAGGTGCACGACTGATGGCGTGCTCCTAGGCACCACCCAACTGTCTCCTGTCAACATCTGCACCTTCAGAGGAGAT 5952
G_pC_MEGAHITk119_len=6871/1-6871               5839 AGTGCCTTTGTTGTCCAACCACAAAACGGCAGGTGCACGACTGATGGCGTGCTCCTAGGCACCACCCAACTGTCTCCTGTCAACATCTGCACCTTCAGAGGAGAT 5943
G_pD_SPADESNODE_140_length_7605/1-7605         5875 AGTGCCTTTGTTGTCCAACCACAAAACGGCAGGTGCACGACTGATGGCGTGCTCCTAGGCACCACCCAACTGTCTCCTGTCAACATCTGCACCTTCAGAGGAGAT 5979
G_pB_SPADESNODE_1_length_6216/1-6216           5875 AGTGCCTTTGTTGTCCAACCACAAAACGGCAGGTGCACGACTGATGGCGTGCTCCTAGGCACCACCCAACTGTCTCCTGTCAACATCTGCACCTTCAGAGGAGAT 5979
G_pD_MEGAHITk119_len=7674/1-7674               5875 AGTGCCTTTGTTGTCCAACCACAAAACGGCAGGTGCACGACTGATGGCGTGCTCCTAGGCACCACCCAACTGTCTCCTGTCAACATCTGCACCTTCAGAGGAGAT 5979

                                      Consensus
                                                     AGTGCCTTTGTTGTCCAACCACAAAACGGCAGGTGCACGACTGATGGCGTGCTCCTAGGCACCACCCAACTGTCTCCTGTCAACATCTGCACCTTCAGAGGAGAT

                                      Occupancy

gi|1938434991|gb|MW305617.1|/1-7516            5917 GTCACCCATATCACAGGTAGTCGTAACTACACAATGAATTTGGCTTCTCAAAATTGGAACAATTATGACCCAACAGAAGAAATCCCAGCCCCTCTAGGAACTCCA 6021
G_pA_SPADESNODE_1_length_7587/1-7587           5986 GTCACCCACATCACAGGTAGCCGTAACTACACAATGAATTTGGCTTCTCAGAATTGGAACAATTATGACCCAACAGAAGAAATCCCAGCCCCTCTAGGAACTCCA 6090
G_pC_SPADESNODE_1_length_6222/1-6222           5986 GTCACCCACATCACAGGTAGCCGTAACTACACAATGAATTTGGCTTCTCAGAATTGGAACAATTATGACCCAACAGAAGAAATCCCAGCCCCTCTAGGAACTCCA 6090
G_pB_MEGAHITk119_len=7227/1-7227               5972 GTCACCCACATCACAGGTAGCCGTAACTACACAATGAATTTGGCTTCTCAGAATTGGAACAATTATGACCCAACAGAAGAAATCCCAGCCCCTCTAGGAACTCCA 6076
G_pA_MEGAHITk119_len=7457/1-7457               5953 GTCACCCACATCACAGGTAGCCGTAACTACACAATGAATTTGGCTTCTCAGAATTGGAACAATTATGACCCAACAGAAGAAATCCCAGCCCCTCTAGGAACTCCA 6057
G_pC_MEGAHITk119_len=6871/1-6871               5944 GTCACCCACATCACAGGTAGCCGTAACTACACAATGAATTTGGCTTCTCAGAATTGGAACAATTATGACCCAACAGAAGAAATCCCAGCCCCTCTAGGAACTCCA 6048
G_pD_SPADESNODE_140_length_7605/1-7605         5980 GTCACCCACATCACAGGTAGCCGTAACTACACAATGAATTTGGCTTCTCAGAATTGGAACAATTATGACCCAACAGAAGAAATCCCAGCCCCTCTAGGAACTCCA 6084
G_pB_SPADESNODE_1_length_6216/1-6216           5980 GTCACCCACATCACAGGTAGCCGTAACTACACAATGAATTTGGCTTCTCAGAATTGGAACAATTATGACCCAACAGAAGAAATCCCAGCCCCTCTAGGAACTCCA 6084
G_pD_MEGAHITk119_len=7674/1-7674               5980 GTCACCCACATCACAGGTAGCCGTAACTACACAATGAATTTGGCTTCTCAGAATTGGAACAATTATGACCCAACAGAAGAAATCCCAGCCCCTCTAGGAACTCCA 6084

                                      Consensus
                                                     GTCACCCACATCACAGGTAGCCGTAACTACACAATGAATTTGGCTTCTCAGAATTGGAACAATTATGACCCAACAGAAGAAATCCCAGCCCCTCTAGGAACTCCA

                                      Occupancy

gi|1938434991|gb|MW305617.1|/1-7516            6022 GACTTTGTGGGGAAGATTCAAGGCGTGCTCACCCAAACCACAAGGACAGATGGCTCAACACGCGGCCACAAAGCCACAGTGTACACTGGGAGCGCCGACTTTGCT 6126
G_pA_SPADESNODE_1_length_7587/1-7587           6091 GACTTTGTGGGGAAGATTCAAGGCGTGCTCACCCAAACCACAAGGACAGATGGCTCAACACGCGGCCACAAAGCCACAGTGTACACTGGGAGCGCCGACTTTGCT 6195
G_pC_SPADESNODE_1_length_6222/1-6222           6091 GACTTTGTGGGGAAGATTCAAGGCGTGCTCACCCAAACCACAAGGACAGATGGCTCAACACGCGGCCACAAAGCCACAGTGTACACTGGGAGCGCCGACTTTGCT 6195
G_pB_MEGAHITk119_len=7227/1-7227               6077 GACTTTGTGGGGAAGATTCAAGGCGTGCTCACCCAAACCACAAGGACAGATGGCTCAACACGCGGCCACAAAGCCACAGTGTACACTGGGAGCGCCGACTTTGCT 6181
G_pA_MEGAHITk119_len=7457/1-7457               6058 GACTTTGTGGGGAAGATTCAAGGCGTGCTCACCCAAACCACAAGGACAGATGGCTCAACACGCGGCCACAAAGCCACAGTGTACACTGGGAGCGCCGACTTTGCT 6162
G_pC_MEGAHITk119_len=6871/1-6871               6049 GACTTTGTGGGGAAGATTCAAGGCGTGCTCACCCAAACCACAAGGACAGATGGCTCAACACGCGGCCACAAAGCCACAGTGTACACTGGGAGCGCCGACTTTGCT 6153
G_pD_SPADESNODE_140_length_7605/1-7605         6085 GACTTTGTGGGGAAGATTCAAGGCGTGCTCACCCAAACCACAAGGACAGATGGCTCAACACGCGGCCACAAAGCCACAGTGTACACTGGGAGCGCCGACTTTGCT 6189
G_pB_SPADESNODE_1_length_6216/1-6216           6085 GACTTTGTGGGGAAGATTCAAGGCGTGCTCACCCAAACCACAAGGACAGATGGCTCAACACGCGGCCACAAAGCCACAGTGTACACTGGGAGCGCCGACTTTGCT 6189
G_pD_MEGAHITk119_len=7674/1-7674               6085 GACTTTGTGGGGAAGATTCAAGGCGTGCTCACCCAAACCACAAGGACAGATGGCTCAACACGCGGCCACAAAGCCACAGTGTACACTGGGAGCGCCGACTTTGCT 6189

                                      Consensus
                                                     GACTTTGTGGGGAAGATTCAAGGCGTGCTCACCCAAACCACAAGGACAGATGGCTCAACACGCGGCCACAAAGCCACAGTGTACACTGGGAGCGCCGACTTTGCT

                                      Occupancy

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G_pA_SPADESNODE_1_length_7587/1-7587           6196 CCAAAACTGGGTAGAGTTCAATTTGAAACTGACACGGACCATGATTTTGAAGCTAACCAAAACACAAAGTTCACCCCAGTCGGTGTCATCCAAGATGGTAGCACC 6300
G_pC_SPADESNODE_1_length_6222/1-6222           6196 CCAAAACTGGGTAGAGTTCAATTTGAA.............................................................................. 6222
G_pB_MEGAHITk119_len=7227/1-7227               6182 CCAAAACTGGGTAGAGTTCAATTTGAAACTGACACGGACCATGATTTTGAAGCTAACCAAAACACAAAGTTCACCCCAGTCGGTGTCATCCAAGATGGTAGCACC 6286
G_pA_MEGAHITk119_len=7457/1-7457               6163 CCAAAACTGGGTAGAGTTCAATTTGAAACTGACACGGACCATGATTTTGAAGCTAACCAAAACACAAAGTTCACCCCAGTCGGTGTCATCCAAGATGGTAGCACC 6267
G_pC_MEGAHITk119_len=6871/1-6871               6154 CCAAAACTGGGTAGAGTTCAATTTGAAACTGACACGGACCATGATTTTGAAGCTAACCAAAACACAAAGTTCACCCCAGTCGGTGTCATCCAAGATGGTAGCACC 6258
G_pD_SPADESNODE_140_length_7605/1-7605         6190 CCAAAACTGGGTAGAGTTCAATTTGAAACTGACACGGACCATGATTTTGAAGCTAACCAAAACACAAAGTTCACCCCAGTCGGTGTCATCCAAGATGGTAGCACC 6294
G_pB_SPADESNODE_1_length_6216/1-6216           6190 CCAAAACTGGGTAGAGTTCAATTTGAA.............................................................................. 6216
G_pD_MEGAHITk119_len=7674/1-7674               6190 CCAAAACTGGGTAGAGTTCAATTTGAAACTGACACGGACCATGATTTTGAAGCTAACCAAAACACAAAGTTCACCCCAGTCGGTGTCATCCAAGATGGTAGCACC 6294

                                      Consensus
                                                     CCAAAACTGGGTAGAGTTCAATTTGAAACTGACACGGACCATGATTTTGAAGCTAACCAAAACACAAAGTTCACCCCAGTCGGTGTCATCCAAGATGGTAGCACC

                                      Occupancy

gi|1938434991|gb|MW305617.1|/1-7516            6232 ACCCACCGAAATGAACCCCAACAGTGGGTGCTCCCAAGTTACTCAGGCAGAAATACTCATAATGTGCATCTGGCCCCCGCTGTAGCCCCCACTTTTCCGGGTGAG 6336
G_pA_SPADESNODE_1_length_7587/1-7587           6301 ACCCACCGAAATGAACCCCAACAGTGGGTGCTCCCAAGTTACTCAGGCAGAAATACTCATAATGTGCACCTGGCCCCCGCTGTAGCCCCCACTTTTCCGGGTGAG 6405
G_pC_SPADESNODE_1_length_6222/1-6222                .........................................................................................................
G_pB_MEGAHITk119_len=7227/1-7227               6287 ACCCACCGAAATGAACCCCAACAGTGGGTGCTCCCAAGTTACTCAGGCAGAAATACTCATAATGTGCACCTGGCCCCCGCTGTAGCCCCCACTTTTCCGGGTGAG 6391
G_pA_MEGAHITk119_len=7457/1-7457               6268 ACCCACCGAAATGAACCCCAACAGTGGGTGCTCCCAAGTTACTCAGGCAGAAATACTCATAATGTGCACCTGGCCCCCGCTGTAGCCCCCACTTTTCCGGGTGAG 6372
G_pC_MEGAHITk119_len=6871/1-6871               6259 ACCCACCGAAATGAACCCCAACAGTGGGTGCTCCCAAGTTACTCAGGCAGAAATACTCATAATGTGCACCTGGCCCCCGCTGTAGCCCCCACTTTTCCGGGTGAG 6363
G_pD_SPADESNODE_140_length_7605/1-7605         6295 ACCCACCGAAATGAACCCCAACAGTGGGTGCTCCCAAGTTACTCAGGCAGAAATACTCATAATGTGCACCTGGCCCCCGCTGTAGCCCCCACTTTTCCGGGTGAG 6399
G_pB_SPADESNODE_1_length_6216/1-6216                .........................................................................................................
G_pD_MEGAHITk119_len=7674/1-7674               6295 ACCCACCGAAATGAACCCCAACAGTGGGTGCTCCCAAGTTACTCAGGCAGAAATACTCATAATGTGCACCTGGCCCCCGCTGTAGCCCCCACTTTTCCGGGTGAG 6399

                                      Consensus
                                                     ACCCACCGAAATGAACCCCAACAGTGGGTGCTCCCAAGTTACTCAGGCAGAAATACTCATAATGTGCACCTGGCCCCCGCTGTAGCCCCCACTTTTCCGGGTGAG

                                      Occupancy
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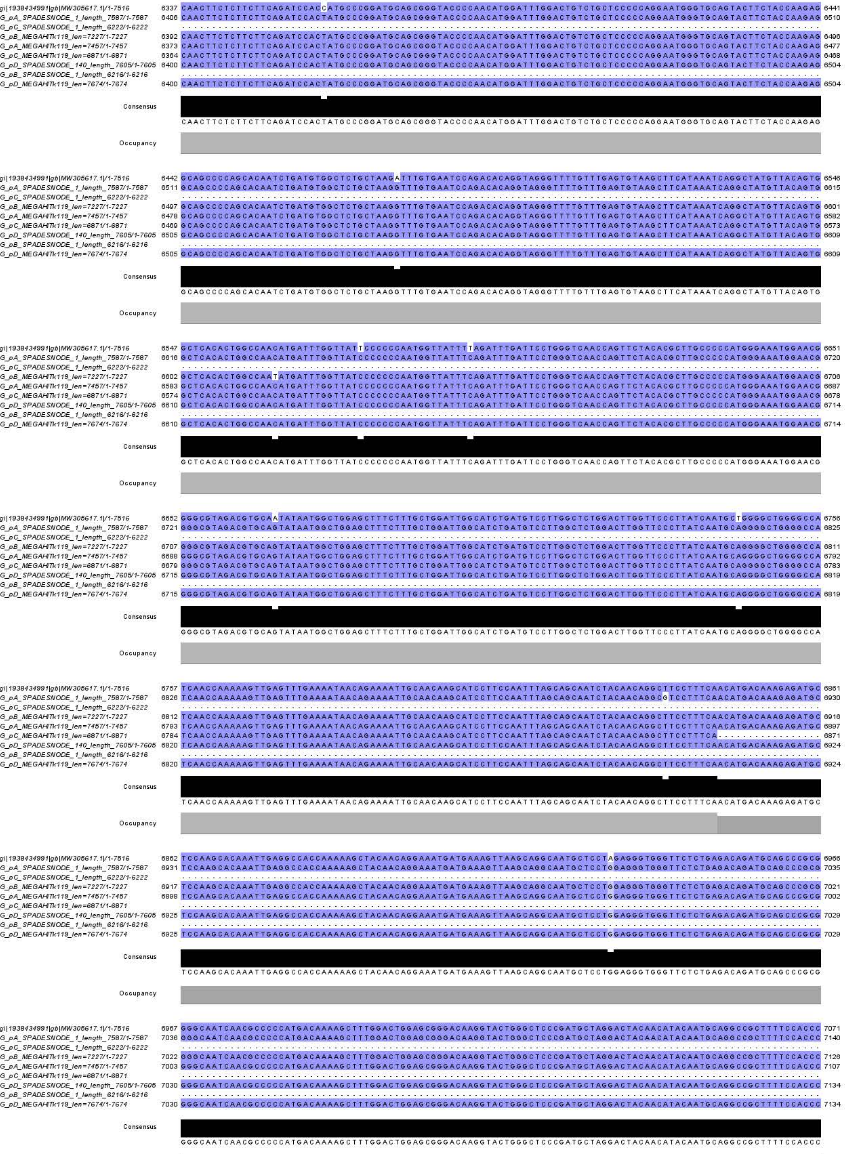

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G_pA_SPADESNODE_1_length_7587/1-7587          6406 CAACTTCTCTTCTTCAGATCCACTATGCCCGGATGCAGCGGGTACCCCAACATGGATTTGGACTGTCTGCTCCCCCAGGAATGGGTGCAGTACTTCTACCAAGAG 6510
G_pC_SPADESNODE_1_length_6222/1-6222               .........................................................................................................
G_pB_MEGAHITk119_len=7227/1-7227              6392 CAACTTCTCTTCTTCAGATCCACTATGCCCGGATGCAGCGGGTACCCCAACATGGATTTGGACTGTCTGCTCCCCCAGGAATGGGTGCAGTACTTCTACCAAGAG 6496
G_pA_MEGAHITk119_len=7457/1-7457              6373 CAACTTCTCTTCTTCAGATCCACTATGCCCGGATGCAGCGGGTACCCCAACATGGATTTGGACTGTCTGCTCCCCCAGGAATGGGTGCAGTACTTCTACCAAGAG 6477
G_pC_MEGAHITk119_len=6871/1-6871              6364 CAACTTCTCTTCTTCAGATCCACTATGCCCGGATGCAGCGGGTACCCCAACATGGATTTGGACTGTCTGCTCCCCCAGGAATGGGTGCAGTACTTCTACCAAGAG 6468
G_pD_SPADESNODE_140_length_7605/1-7605        6400 CAACTTCTCTTCTTCAGATCCACTATGCCCGGATGCAGCGGGTACCCCAACATGGATTTGGACTGTCTGCTCCCCCAGGAATGGGTGCAGTACTTCTACCAAGAG 6504
G_pB_SPADESNODE_1_length_6216/1-6216               .........................................................................................................
G_pD_MEGAHITk119_len=7674/1-7674              6400 CAACTTCTCTTCTTCAGATCCACTATGCCCGGATGCAGCGGGTACCCCAACATGGATTTGGACTGTCTGCTCCCCCAGGAATGGGTGCAGTACTTCTACCAAGAG 6504

                                    Consensus
                                                   CAACTTCTCTTCTTCAGATCCACTATGCCCGGATGCAGCGGGTACCCCAACATGGATTTGGACTGTCTGCTCCCCCAGGAATGGGTGCAGTACTTCTACCAAGAG

                                    Occupancy

gi|1938434991|gb|MW305617.1|/1-7516           6442 GCAGCCCCAGCACAATCTGATGTGGCTCTGCTAAGATTTGTGAATCCAGACACAGGTAGGGTTTTGTTTGAGTGTAAGCTTCATAAATCAGGCTATGTTACAGTG 6546
G_pA_SPADESNODE_1_length_7587/1-7587          6511 GCAGCCCCAGCACAATCTGATGTGGCTCTGCTAAGGTTTGTGAATCCAGACACAGGTAGGGTTTTGTTTGAGTGTAAGCTTCATAAATCAGGCTATGTTACAGTG 6615
G_pC_SPADESNODE_1_length_6222/1-6222               .........................................................................................................
G_pB_MEGAHITk119_len=7227/1-7227              6497 GCAGCCCCAGCACAATCTGATGTGGCTCTGCTAAGGTTTGTGAATCCAGACACAGGTAGGGTTTTGTTTGAGTGTAAGCTTCATAAATCAGGCTATGTTACAGTG 6601
G_pA_MEGAHITk119_len=7457/1-7457              6478 GCAGCCCCAGCACAATCTGATGTGGCTCTGCTAAGGTTTGTGAATCCAGACACAGGTAGGGTTTTGTTTGAGTGTAAGCTTCATAAATCAGGCTATGTTACAGTG 6582
G_pC_MEGAHITk119_len=6871/1-6871              6469 GCAGCCCCAGCACAATCTGATGTGGCTCTGCTAAGGTTTGTGAATCCAGACACAGGTAGGGTTTTGTTTGAGTGTAAGCTTCATAAATCAGGCTATGTTACAGTG 6573
G_pD_SPADESNODE_140_length_7605/1-7605        6505 GCAGCCCCAGCACAATCTGATGTGGCTCTGCTAAGGTTTGTGAATCCAGACACAGGTAGGGTTTTGTTTGAGTGTAAGCTTCATAAATCAGGCTATGTTACAGTG 6609
G_pB_SPADESNODE_1_length_6216/1-6216               .........................................................................................................
G_pD_MEGAHITk119_len=7674/1-7674              6505 GCAGCCCCAGCACAATCTGATGTGGCTCTGCTAAGGTTTGTGAATCCAGACACAGGTAGGGTTTTGTTTGAGTGTAAGCTTCATAAATCAGGCTATGTTACAGTG 6609

                                    Consensus
                                                   GCAGCCCCAGCACAATCTGATGTGGCTCTGCTAAGGTTTGTGAATCCAGACACAGGTAGGGTTTTGTTTGAGTGTAAGCTTCATAAATCAGGCTATGTTACAGTG

                                    Occupancy

gi|1938434991|gb|MW305617.1|/1-7516           6547 GCTCACACTGGCCAACATGATTTGGTTATTCCCCCCAATGGTTATTTTAGATTTGATTCCTGGGTCAACCAGTTCTACACGCTTGCCCCCATGGGAAATGGAACG 6651
G_pA_SPADESNODE_1_length_7587/1-7587          6616 GCTCACACTGGCCAACATGATTTGGTTATCCCCCCCAATGGTTATTTCAGATTTGATTCCTGGGTCAACCAGTTCTACACGCTTGCCCCCATGGGAAATGGAACG 6720
G_pC_SPADESNODE_1_length_6222/1-6222               .........................................................................................................
G_pB_MEGAHITk119_len=7227/1-7227              6602 GCTCACACTGGCCAATATGATTTGGTTATCCCCCCCAATGGTTATTTCAGATTTGATTCCTGGGTCAACCAGTTCTACACGCTTGCCCCCATGGGAAATGGAACG 6706
G_pA_MEGAHITk119_len=7457/1-7457              6583 GCTCACACTGGCCAACATGATTTGGTTATCCCCCCCAATGGTTATTTCAGATTTGATTCCTGGGTCAACCAGTTCTACACGCTTGCCCCCATGGGAAATGGAACG 6687
G_pC_MEGAHITk119_len=6871/1-6871              6574 GCTCACACTGGCCAACATGATTTGGTTATCCCCCCCAATGGTTATTTCAGATTTGATTCCTGGGTCAACCAGTTCTACACGCTTGCCCCCATGGGAAATGGAACG 6678
G_pD_SPADESNODE_140_length_7605/1-7605        6610 GCTCACACTGGCCAACATGATTTGGTTATCCCCCCCAATGGTTATTTCAGATTTGATTCCTGGGTCAACCAGTTCTACACGCTTGCCCCCATGGGAAATGGAACG 6714
G_pB_SPADESNODE_1_length_6216/1-6216               .........................................................................................................
G_pD_MEGAHITk119_len=7674/1-7674              6610 GCTCACACTGGCCAACATGATTTGGTTATCCCCCCCAATGGTTATTTCAGATTTGATTCCTGGGTCAACCAGTTCTACACGCTTGCCCCCATGGGAAATGGAACG 6714

                                    Consensus
                                                   GCTCACACTGGCCAACATGATTTGGTTATCCCCCCCAATGGTTATTTCAGATTTGATTCCTGGGTCAACCAGTTCTACACGCTTGCCCCCATGGGAAATGGAACG

                                    Occupancy

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G_pA_SPADESNODE_1_length_7587/1-7587          6721 GGGCGTAGACGTGCAGTATAATGGCTGGAGCTTTCTTTGCTGGATTGGCATCTGATGTCCTTGGCTCTGGACTTGGTTCCCTTATCAATGCAGGGGCTGGGGCCA 6825
G_pC_SPADESNODE_1_length_6222/1-6222               .........................................................................................................
G_pB_MEGAHITk119_len=7227/1-7227              6707 GGGCGTAGACGTGCAGTATAATGGCTGGAGCTTTCTTTGCTGGATTGGCATCTGATGTCCTTGGCTCTGGACTTGGTTCCCTTATCAATGCAGGGGCTGGGGCCA 6811
G_pA_MEGAHITk119_len=7457/1-7457              6688 GGGCGTAGACGTGCAGTATAATGGCTGGAGCTTTCTTTGCTGGATTGGCATCTGATGTCCTTGGCTCTGGACTTGGTTCCCTTATCAATGCAGGGGCTGGGGCCA 6792
G_pC_MEGAHITk119_len=6871/1-6871              6679 GGGCGTAGACGTGCAGTATAATGGCTGGAGCTTTCTTTGCTGGATTGGCATCTGATGTCCTTGGCTCTGGACTTGGTTCCCTTATCAATGCAGGGGCTGGGGCCA 6783
G_pD_SPADESNODE_140_length_7605/1-7605        6715 GGGCGTAGACGTGCAGTATAATGGCTGGAGCTTTCTTTGCTGGATTGGCATCTGATGTCCTTGGCTCTGGACTTGGTTCCCTTATCAATGCAGGGGCTGGGGCCA 6819
G_pB_SPADESNODE_1_length_6216/1-6216               .........................................................................................................
G_pD_MEGAHITk119_len=7674/1-7674              6715 GGGCGTAGACGTGCAGTATAATGGCTGGAGCTTTCTTTGCTGGATTGGCATCTGATGTCCTTGGCTCTGGACTTGGTTCCCTTATCAATGCAGGGGCTGGGGCCA 6819

                                    Consensus
                                                   GGGCGTAGACGTGCAGTATAATGGCTGGAGCTTTCTTTGCTGGATTGGCATCTGATGTCCTTGGCTCTGGACTTGGTTCCCTTATCAATGCAGGGGCTGGGGCCA

                                    Occupancy

gi|1938434991|gb|MW305617.1|/1-7516           6757 TCAACCAAAAAGTTGAGTTTGAAAATAACAGAAAATTGCAACAAGCATCCTTCCAATTTAGCAGCAATCTACAACAGGCTTCCTTTCAACATGACAAAGAGATGC 6861
G_pA_SPADESNODE_1_length_7587/1-7587          6826 TCAACCAAAAAGTTGAGTTTGAAAATAACAGAAAATTGCAACAAGCATCCTTCCAATTTAGCAGCAATCTACAACAGGCGTCCTTTCAACATGACAAAGAGATGC 6930
G_pC_SPADESNODE_1_length_6222/1-6222               .........................................................................................................
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G_pA_MEGAHITk119_len=7457/1-7457              6793 TCAACCAAAAAGTTGAGTTTGAAAATAACAGAAAATTGCAACAAGCATCCTTCCAATTTAGCAGCAATCTACAACAGGCTTCCTTTCAACATGACAAAGAGATGC 6897
G_pC_MEGAHITk119_len=6871/1-6871              6784 TCAACCAAAAAGTTGAGTTTGAAAATAACAGAAAATTGCAACAAGCATCCTTCCAATTTAGCAGCAATCTACAACAGGCTTCCTTTCA----------------- 6871
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                                    Consensus
                                                   TCAACCAAAAAGTTGAGTTTGAAAATAACAGAAAATTGCAACAAGCATCCTTCCAATTTAGCAGCAATCTACAACAGGCTTCCTTTCAACATGACAAAGAGATGC

                                    Occupancy

gi|1938434991|gb|MW305617.1|/1-7516           6862 TCCAAGCACAAATTGAGGCCACCAAAAAGCTACAACAGGAAATGATGAAAGTTAAGCAGGCAATGCTCCTAGAGGGTGGGTTCTCTGAGACAGATGCAGCCCGCG 6966
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G_pC_SPADESNODE_1_length_6222/1-6222               .........................................................................................................
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                                    Consensus
                                                   TCCAAGCACAAATTGAGGCCACCAAAAAGCTACAACAGGAAATGATGAAAGTTAAGCAGGCAATGCTCCTGGAGGGTGGGTTCTCTGAGACAGATGCAGCCCGCG

                                    Occupancy

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G_pC_SPADESNODE_1_length_6222/1-6222               .........................................................................................................
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G_pA_MEGAHITk119_len=7457/1-7457              7003 GGGCAATCAACGCCCCCATGACAAAAGCTTTGGACTGGAGCGGGACAAGGTACTGGGCTCCCGATGCTAGGACTACAACATACAATGCAGGCCGCTTTTCCACCC 7107
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                                    Consensus
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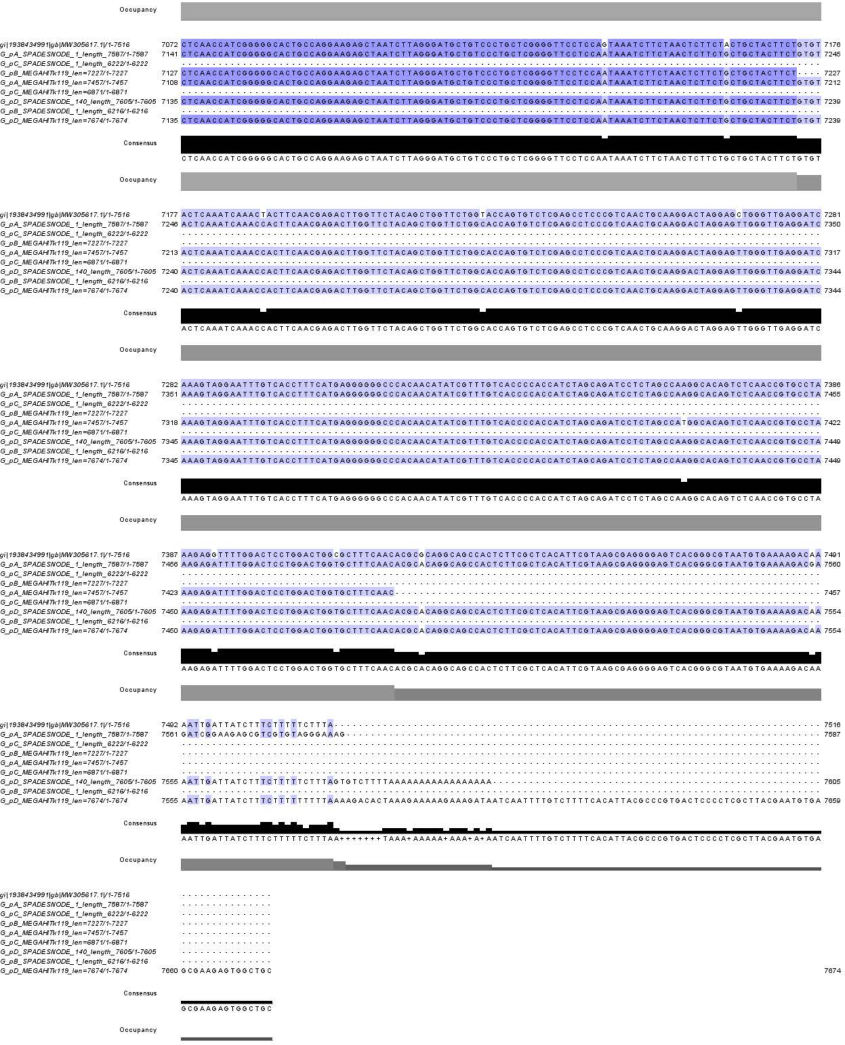

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G_pA_SPADESNODE_1_length_7587/1-7587         7141 CTCAACCATCGGGGGCACTGCCAGGAAGAGCTAATCTTAGGGATGCTGTCCCTGCTCGGGGTTCCTCCAATAAATCTTCTAACTCTTCTGCTGCTACTTCTGTGT 7245
G_pC_SPADESNODE_1_length_6222/1-6222              .........................................................................................................
G_pB_MEGAHITk119_len=7227/1-7227              7127 CTCAACCATCGGGGGCACTGCCAGGAAGAGCTAATCTTAGGGATGCTGTCCCTGCTCGGGGTTCCTCCAATAAATCTTCTAACTCTTCTGCTGCTACTTCT---- 7227
G_pA_MEGAHITk119_len=7457/1-7457              7108 CTCAACCATCGGGGGCACTGCCAGGAAGAGCTAATCTTAGGGATGCTGTCCCTGCTCGGGGTTCCTCCAATAAATCTTCTAACTCTTCTGCTGCTACTTCTGTGT 7212
G_pC_MEGAHITk119_len=6871/1-6871                  .........................................................................................................
G_pD_SPADESNODE_140_length_7605/1-7605       7135 CTCAACCATCGGGGGCACTGCCAGGAAGAGCTAATCTTAGGGATGCTGTCCCTGCTCGGGGTTCCTCCAATAAATCTTCTAACTCTTCTGCTGCTACTTCTGTGT 7239
G_pB_SPADESNODE_1_length_6216/1-6216              .........................................................................................................
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Consensus                                         CTCAACCATCGGGGGCACTGCCAGGAAGAGCTAATCTTAGGGATGCTGTCCCTGCTCGGGGTTCCTCCAATAAATCTTCTAACTCTTCTGCTGCTACTTCTGTGT

Occupancy

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G_pA_MEGAHITk119_len=7457/1-7457              7213 ACTCAAATCAAACCACTTCAACGAGACTTGGTTCTACAGCTGGTTCTGGCACCAGTGTCTCGAGCCTCCCGTCAACTGCAAGGACTAGGAGTTGGGTTGAGGATC 7317
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Consensus                                         ACTCAAATCAAACCACTTCAACGAGACTTGGTTCTACAGCTGGTTCTGGCACCAGTGTCTCGAGCCTCCCGTCAACTGCAAGGACTAGGAGTTGGGTTGAGGATC

Occupancy

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G_pC_MEGAHITk119_len=6871/1-6871                  .........................................................................................................
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Consensus                                         AAAGTAGGAATTTGTCACCTTTCATGAGGGGGGCCCACAACATATCGTTTGTCACCCCACCATCTAGCAGATCCTCTAGCCAAGGCACAGTCTCAACCGTGCCTA

Occupancy

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G_pC_SPADESNODE_1_length_6222/1-6222              .........................................................................................................
G_pB_MEGAHITk119_len=7227/1-7227                   .........................................................................................................
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Consensus                                         AAGAGATTTTGGACTCCTGGACTGGTGCTTTCAACACGCACAGGCAGCCACTCTTCGCTCACATTCGTAAGCGAGGGGAGTCACGGGCGTAATGTGAAAAGACAA

Occupancy

gi|1938434991|gb|MW305617.1|/1-7516          7492 AATTGATTATCTTTCTTTTTCTTTA-------------------------------------------------------------------------------- 7516
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G_pB_MEGAHITk119_len=7227/1-7227                   .........................................................................................................
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G_pC_MEGAHITk119_len=6871/1-6871                  .........................................................................................................
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Consensus                                         AATTGATTATCTTTCTTTTTCTTTAA+++++++TAAA+AAAAA+AAA+A+AATCAATTTTGTCTTTTCACATTACGCCCGTGACTCCCCTCGCTTACGAATGTGA

Occupancy

gi|1938434991|gb|MW305617.1|/1-7516               ...............
G_pA_SPADESNODE_1_length_7587/1-7587              ...............
G_pC_SPADESNODE_1_length_6222/1-6222              ...............
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G_pD_SPADESNODE_140_length_7605/1-7605            ...............
G_pB_SPADESNODE_1_length_6216/1-6216              ...............
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Consensus                                         GCGAAGAGTGGCTGC

Occupancy
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