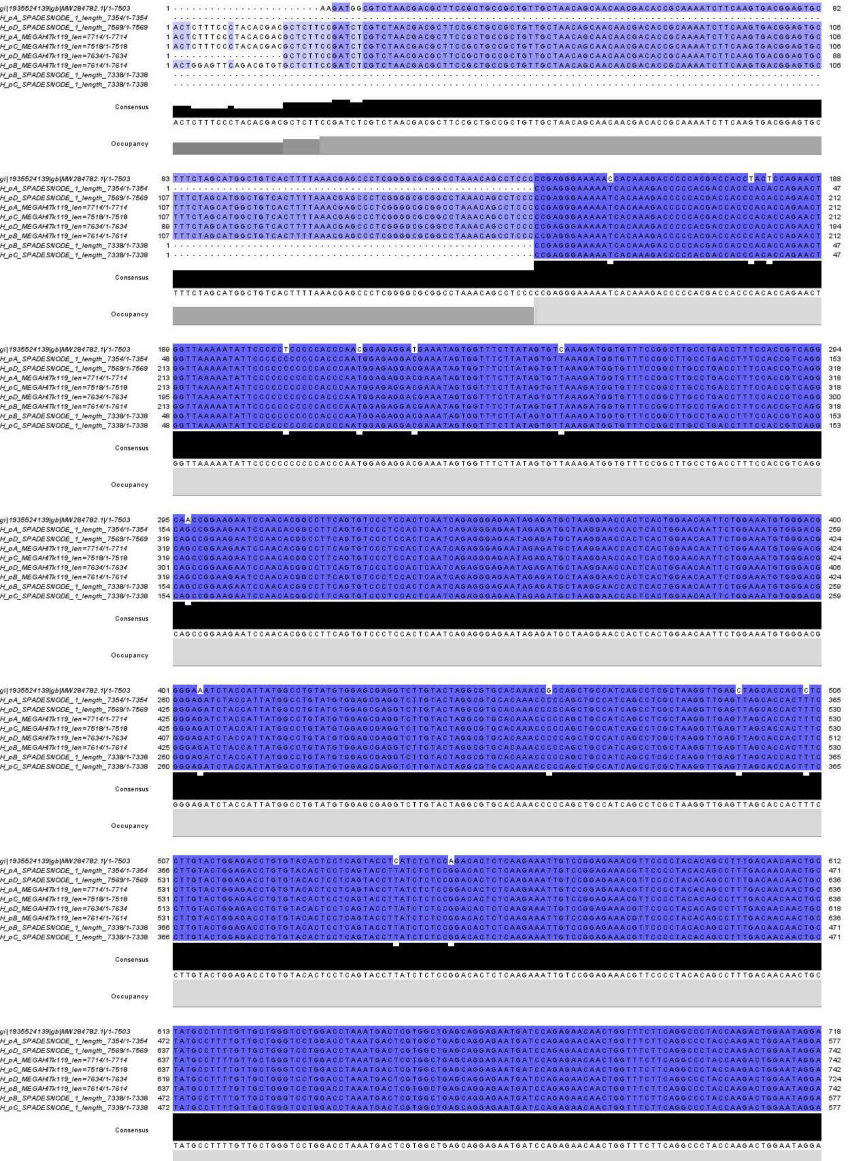

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gi|1935524139|gb|MW284782.1|/1-7503              1 ------------------------AAGATGGCGTCTAACGACGCTTCCGCTGCCGCTGTTGCTAACAGCAACAACGACACCGCAAAATCTTCAAGTGACGGAGTGC  82
H_pA_SPADESNODE_1_length_7354/1-7354               ..........................................................................................................
H_pD_SPADESNODE_1_length_7569/1-7569             1 ACTCTTTCCCTACACGACGCTCTTCCGATCTCGTCTAACGACGCTTCCGCTGCCGCTGTTGCTAACAGCAACAACGACACCGCAAAATCTTCAAGTGACGGAGTGC 106
H_pA_MEGAHITk119_len=7714/1-7714                 1 ACTCTTTCCCTACACGACGCTCTTCCGATCTCGTCTAACGACGCTTCCGCTGCCGCTGTTGCTAACAGCAACAACGACACCGCAAAATCTTCAAGTGACGGAGTGC 106
H_pC_MEGAHITk119_len=7518/1-7518                 1 ACTCTTTCCCTACACGACGCTCTTCCGATCTCGTCTAACGACGCTTCCGCTGCCGCTGTTGCTAACAGCAACAACGACACCGCAAAATCTTCAAGTGACGGAGTGC 106
H_pD_MEGAHITk119_len=7634/1-7634                 1 ------------------GCTCTTCCGATCTCGTCTAACGACGCTTCCGCTGCCGCTGTTGCTAACAGCAACAACGACACCGCAAAATCTTCAAGTGACGGAGTGC  88
H_pB_MEGAHITk119_len=7614/1-7614                 1 ACTGGAGTTCAGACGTGTGCTCTTCCGATCTCGTCTAACGACGCTTCCGCTGCCGCTGTTGCTAACAGCAACAACGACACCGCAAAATCTTCAAGTGACGGAGTGC 106
H_pB_SPADESNODE_1_length_7338/1-7338               ..........................................................................................................
H_pC_SPADESNODE_1_length_7338/1-7338               ..........................................................................................................

                                       Consensus
                                                   ACTCTTTCCCTACACGACGCTCTTCCGATCTCGTCTAACGACGCTTCCGCTGCCGCTGTTGCTAACAGCAACAACGACACCGCAAAATCTTCAAGTGACGGAGTGC

                                       Occupancy

gi|1935524139|gb|MW284782.1|/1-7503             83 TTTCTAGCATGGCTGTCACTTTTAAACGAGCCCTCGGGGCGCGGCCTAAACAGCCTCCCCCGAGGGAAAAACCACAAAGACCCCCACGACCACCTACTCCAGAACT 188
H_pA_SPADESNODE_1_length_7354/1-7354             1 -----------------------------------------------------------CCGAGGGAAAAATCACAAAGACCCCCACGACCACCCACACCAGAACT  47
H_pD_SPADESNODE_1_length_7569/1-7569           107 TTTCTAGCATGGCTGTCACTTTTAAACGAGCCCTCGGGGCGCGGCCTAAACAGCCTCCCCCGAGGGAAAAATCACAAAGACCCCCACGACCACCCACACCAGAACT 212
H_pA_MEGAHITk119_len=7714/1-7714               107 TTTCTAGCATGGCTGTCACTTTTAAACGAGCCCTCGGGGCGCGGCCTAAACAGCCTCCCCCGAGGGAAAAATCACAAAGACCCCCACGACCACCCACACCAGAACT 212
H_pC_MEGAHITk119_len=7518/1-7518               107 TTTCTAGCATGGCTGTCACTTTTAAACGAGCCCTCGGGGCGCGGCCTAAACAGCCTCCCCCGAGGGAAAAATCACAAAGACCCCCACGACCACCCACACCAGAACT 212
H_pD_MEGAHITk119_len=7634/1-7634                89 TTTCTAGCATGGCTGTCACTTTTAAACGAGCCCTCGGGGCGCGGCCTAAACAGCCTCCCCCGAGGGAAAAATCACAAAGACCCCCACGACCACCCACACCAGAACT 194
H_pB_MEGAHITk119_len=7614/1-7614               107 TTTCTAGCATGGCTGTCACTTTTAAACGAGCCCTCGGGGCGCGGCCTAAACAGCCTCCCCCGAGGGAAAAATCACAAAGACCCCCACGACCACCCACACCAGAACT 212
H_pB_SPADESNODE_1_length_7338/1-7338             1 -----------------------------------------------------------CCGAGGGAAAAATCACAAAGACCCCCACGACCACCCACACCAGAACT  47
H_pC_SPADESNODE_1_length_7338/1-7338             1 -----------------------------------------------------------CCGAGGGAAAAATCACAAAGACCCCCACGACCACCCACACCAGAACT  47

                                       Consensus
                                                   TTTCTAGCATGGCTGTCACTTTTAAACGAGCCCTCGGGGCGCGGCCTAAACAGCCTCCCCCGAGGGAAAAATCACAAAGACCCCCACGACCACCCACACCAGAACT

                                       Occupancy

gi|1935524139|gb|MW284782.1|/1-7503            189 GGTTAAAAATATTCCCCCTCCCCCACCCAACGGAGAGGATGAAATAGTGGTTTCTTATAGTGTCAAAGATGGTGTTTCCGGCTTGCCTGACCTTTCCACCGTCAGG 294
H_pA_SPADESNODE_1_length_7354/1-7354            48 GGTTAAAAATATTCCCCCCCCCCCACCCAATGGAGAGGACGAAATAGTGGTTTCTTATAGTGTTAAAGATGGTGTTTCCGGCTTGCCTGACCTTTCCACCGTCAGG 153
H_pD_SPADESNODE_1_length_7569/1-7569           213 GGTTAAAAATATTCCCCCCCCCCCACCCAATGGAGAGGACGAAATAGTGGTTTCTTATAGTGTTAAAGATGGTGTTTCCGGCTTGCCTGACCTTTCCACCGTCAGG 318
H_pA_MEGAHITk119_len=7714/1-7714               213 GGTTAAAAATATTCCCCCCCCCCCACCCAATGGAGAGGACGAAATAGTGGTTTCTTATAGTGTTAAAGATGGTGTTTCCGGCTTGCCTGACCTTTCCACCGTCAGG 318
H_pC_MEGAHITk119_len=7518/1-7518               213 GGTTAAAAATATTCCCCCCCCCCCACCCAATGGAGAGGACGAAATAGTGGTTTCTTATAGTGTTAAAGATGGTGTTTCCGGCTTGCCTGACCTTTCCACCGTCAGG 318
H_pD_MEGAHITk119_len=7634/1-7634               195 GGTTAAAAATATTCCCCCCCCCCCACCCAATGGAGAGGACGAAATAGTGGTTTCTTATAGTGTTAAAGATGGTGTTTCCGGCTTGCCTGACCTTTCCACCGTCAGG 300
H_pB_MEGAHITk119_len=7614/1-7614               213 GGTTAAAAATATTCCCCCCCCCCCACCCAATGGAGAGGACGAAATAGTGGTTTCTTATAGTGTTAAAGATGGTGTTTCCGGCTTGCCTGACCTTTCCACCGTCAGG 318
H_pB_SPADESNODE_1_length_7338/1-7338            48 GGTTAAAAATATTCCCCCCCCCCCACCCAATGGAGAGGACGAAATAGTGGTTTCTTATAGTGTTAAAGATGGTGTTTCCGGCTTGCCTGACCTTTCCACCGTCAGG 153
H_pC_SPADESNODE_1_length_7338/1-7338            48 GGTTAAAAATATTCCCCCCCCCCCACCCAATGGAGAGGACGAAATAGTGGTTTCTTATAGTGTTAAAGATGGTGTTTCCGGCTTGCCTGACCTTTCCACCGTCAGG 153

                                       Consensus
                                                   GGTTAAAAATATTCCCCCCCCCCCACCCAATGGAGAGGACGAAATAGTGGTTTCTTATAGTGTTAAAGATGGTGTTTCCGGCTTGCCTGACCTTTCCACCGTCAGG

                                       Occupancy

gi|1935524139|gb|MW284782.1|/1-7503            295 CAACCGGAAGAATCCAACACGGCCTTCAGTGTCCCTCCACTCAATCAGAGGGAGAATAGAGATGCTAAGGAACCACTCACTGGAACAATTCTGGAAATGTGGGACG 400
H_pA_SPADESNODE_1_length_7354/1-7354           154 CAGCCGGAAGAATCCAACACGGCCTTCAGTGTCCCTCCACTCAATCAGAGGGAGAATAGAGATGCTAAGGAACCACTCACTGGAACAATTCTGGAAATGTGGGACG 259
H_pD_SPADESNODE_1_length_7569/1-7569           319 CAGCCGGAAGAATCCAACACGGCCTTCAGTGTCCCTCCACTCAATCAGAGGGAGAATAGAGATGCTAAGGAACCACTCACTGGAACAATTCTGGAAATGTGGGACG 424
H_pA_MEGAHITk119_len=7714/1-7714               319 CAGCCGGAAGAATCCAACACGGCCTTCAGTGTCCCTCCACTCAATCAGAGGGAGAATAGAGATGCTAAGGAACCACTCACTGGAACAATTCTGGAAATGTGGGACG 424
H_pC_MEGAHITk119_len=7518/1-7518               319 CAGCCGGAAGAATCCAACACGGCCTTCAGTGTCCCTCCACTCAATCAGAGGGAGAATAGAGATGCTAAGGAACCACTCACTGGAACAATTCTGGAAATGTGGGACG 424
H_pD_MEGAHITk119_len=7634/1-7634               301 CAGCCGGAAGAATCCAACACGGCCTTCAGTGTCCCTCCACTCAATCAGAGGGAGAATAGAGATGCTAAGGAACCACTCACTGGAACAATTCTGGAAATGTGGGACG 406
H_pB_MEGAHITk119_len=7614/1-7614               319 CAGCCGGAAGAATCCAACACGGCCTTCAGTGTCCCTCCACTCAATCAGAGGGAGAATAGAGATGCTAAGGAACCACTCACTGGAACAATTCTGGAAATGTGGGACG 424
H_pB_SPADESNODE_1_length_7338/1-7338           154 CAGCCGGAAGAATCCAACACGGCCTTCAGTGTCCCTCCACTCAATCAGAGGGAGAATAGAGATGCTAAGGAACCACTCACTGGAACAATTCTGGAAATGTGGGACG 259
H_pC_SPADESNODE_1_length_7338/1-7338           154 CAGCCGGAAGAATCCAACACGGCCTTCAGTGTCCCTCCACTCAATCAGAGGGAGAATAGAGATGCTAAGGAACCACTCACTGGAACAATTCTGGAAATGTGGGACG 259

                                       Consensus
                                                   CAGCCGGAAGAATCCAACACGGCCTTCAGTGTCCCTCCACTCAATCAGAGGGAGAATAGAGATGCTAAGGAACCACTCACTGGAACAATTCTGGAAATGTGGGACG

                                       Occupancy

gi|1935524139|gb|MW284782.1|/1-7503            401 GGGAAATCTACCATTATGGCCTGTATGTGGAGCGAGGTCTTGTACTAGGCGTGCACAAACCGCCAGCTGCCATCAGCCTCGCTAAGGTTGAGCTAGCACCACTCTC 506
H_pA_SPADESNODE_1_length_7354/1-7354           260 GGGAGATCTACCATTATGGCCTGTATGTGGAGCGAGGTCTTGTACTAGGCGTGCACAAACCCCCAGCTGCCATCAGCCTCGCTAAGGTTGAGTTAGCACCACTTTC 365
H_pD_SPADESNODE_1_length_7569/1-7569           425 GGGAGATCTACCATTATGGCCTGTATGTGGAGCGAGGTCTTGTACTAGGCGTGCACAAACCCCCAGCTGCCATCAGCCTCGCTAAGGTTGAGTTAGCACCACTTTC 530
H_pA_MEGAHITk119_len=7714/1-7714               425 GGGAGATCTACCATTATGGCCTGTATGTGGAGCGAGGTCTTGTACTAGGCGTGCACAAACCCCCAGCTGCCATCAGCCTCGCTAAGGTTGAGTTAGCACCACTTTC 530
H_pC_MEGAHITk119_len=7518/1-7518               425 GGGAGATCTACCATTATGGCCTGTATGTGGAGCGAGGTCTTGTACTAGGCGTGCACAAACCCCCAGCTGCCATCAGCCTCGCTAAGGTTGAGTTAGCACCACTTTC 530
H_pD_MEGAHITk119_len=7634/1-7634               407 GGGAGATCTACCATTATGGCCTGTATGTGGAGCGAGGTCTTGTACTAGGCGTGCACAAACCCCCAGCTGCCATCAGCCTCGCTAAGGTTGAGTTAGCACCACTTTC 512
H_pB_MEGAHITk119_len=7614/1-7614               425 GGGAGATCTACCATTATGGCCTGTATGTGGAGCGAGGTCTTGTACTAGGCGTGCACAAACCCCCAGCTGCCATCAGCCTCGCTAAGGTTGAGTTAGCACCACTTTC 530
H_pB_SPADESNODE_1_length_7338/1-7338           260 GGGAGATCTACCATTATGGCCTGTATGTGGAGCGAGGTCTTGTACTAGGCGTGCACAAACCCCCAGCTGCCATCAGCCTCGCTAAGGTTGAGTTAGCACCACTTTC 365
H_pC_SPADESNODE_1_length_7338/1-7338           260 GGGAGATCTACCATTATGGCCTGTATGTGGAGCGAGGTCTTGTACTAGGCGTGCACAAACCCCCAGCTGCCATCAGCCTCGCTAAGGTTGAGTTAGCACCACTTTC 365

                                       Consensus
                                                   GGGAGATCTACCATTATGGCCTGTATGTGGAGCGAGGTCTTGTACTAGGCGTGCACAAACCCCCAGCTGCCATCAGCCTCGCTAAGGTTGAGTTAGCACCACTTTC

                                       Occupancy

gi|1935524139|gb|MW284782.1|/1-7503            507 CTTGTACTGGAGACCTGTGTACACTCCTCAGTACCTCATCTCTCCAGACACTCTCAAGAAATTGTCCGGAGAAACGTTCCCCTACACAGCCTTTGACAACAACTGC 612
H_pA_SPADESNODE_1_length_7354/1-7354           366 CTTGTACTGGAGACCTGTGTACACTCCTCAGTACCTTATCTCTCCGGACACTCTCAAGAAATTGTCCGGAGAAACGTTCCCCTACACAGCCTTTGACAACAACTGC 471
H_pD_SPADESNODE_1_length_7569/1-7569           531 CTTGTACTGGAGACCTGTGTACACTCCTCAGTACCTTATCTCTCCGGACACTCTCAAGAAATTGTCCGGAGAAACGTTCCCCTACACAGCCTTTGACAACAACTGC 636
H_pA_MEGAHITk119_len=7714/1-7714               531 CTTGTACTGGAGACCTGTGTACACTCCTCAGTACCTTATCTCTCCGGACACTCTCAAGAAATTGTCCGGAGAAACGTTCCCCTACACAGCCTTTGACAACAACTGC 636
H_pC_MEGAHITk119_len=7518/1-7518               531 CTTGTACTGGAGACCTGTGTACACTCCTCAGTACCTTATCTCTCCGGACACTCTCAAGAAATTGTCCGGAGAAACGTTCCCCTACACAGCCTTTGACAACAACTGC 636
H_pD_MEGAHITk119_len=7634/1-7634               513 CTTGTACTGGAGACCTGTGTACACTCCTCAGTACCTTATCTCTCCGGACACTCTCAAGAAATTGTCCGGAGAAACGTTCCCCTACACAGCCTTTGACAACAACTGC 618
H_pB_MEGAHITk119_len=7614/1-7614               531 CTTGTACTGGAGACCTGTGTACACTCCTCAGTACCTTATCTCTCCGGACACTCTCAAGAAATTGTCCGGAGAAACGTTCCCCTACACAGCCTTTGACAACAACTGC 636
H_pB_SPADESNODE_1_length_7338/1-7338           366 CTTGTACTGGAGACCTGTGTACACTCCTCAGTACCTTATCTCTCCGGACACTCTCAAGAAATTGTCCGGAGAAACGTTCCCCTACACAGCCTTTGACAACAACTGC 471
H_pC_SPADESNODE_1_length_7338/1-7338           366 CTTGTACTGGAGACCTGTGTACACTCCTCAGTACCTTATCTCTCCGGACACTCTCAAGAAATTGTCCGGAGAAACGTTCCCCTACACAGCCTTTGACAACAACTGC 471

                                       Consensus
                                                   CTTGTACTGGAGACCTGTGTACACTCCTCAGTACCTTATCTCTCCGGACACTCTCAAGAAATTGTCCGGAGAAACGTTCCCCTACACAGCCTTTGACAACAACTGC

                                       Occupancy

gi|1935524139|gb|MW284782.1|/1-7503            613 TATGCCTTTTGTTGCTGGGTCCTGGACCTAAATGACTCGTGGCTGAGCAGGAGAATGATCCAGAGAACAACTGGTTTCTTCAGGCCCTACCAAGACTGGAATAGGA 718
H_pA_SPADESNODE_1_length_7354/1-7354           472 TATGCCTTTTGTTGCTGGGTCCTGGACCTAAATGACTCGTGGCTGAGCAGGAGAATGATCCAGAGAACAACTGGTTTCTTCAGGCCCTACCAAGACTGGAATAGGA 577
H_pD_SPADESNODE_1_length_7569/1-7569           637 TATGCCTTTTGTTGCTGGGTCCTGGACCTAAATGACTCGTGGCTGAGCAGGAGAATGATCCAGAGAACAACTGGTTTCTTCAGGCCCTACCAAGACTGGAATAGGA 742
H_pA_MEGAHITk119_len=7714/1-7714               637 TATGCCTTTTGTTGCTGGGTCCTGGACCTAAATGACTCGTGGCTGAGCAGGAGAATGATCCAGAGAACAACTGGTTTCTTCAGGCCCTACCAAGACTGGAATAGGA 742
H_pC_MEGAHITk119_len=7518/1-7518               637 TATGCCTTTTGTTGCTGGGTCCTGGACCTAAATGACTCGTGGCTGAGCAGGAGAATGATCCAGAGAACAACTGGTTTCTTCAGGCCCTACCAAGACTGGAATAGGA 742
H_pD_MEGAHITk119_len=7634/1-7634               619 TATGCCTTTTGTTGCTGGGTCCTGGACCTAAATGACTCGTGGCTGAGCAGGAGAATGATCCAGAGAACAACTGGTTTCTTCAGGCCCTACCAAGACTGGAATAGGA 724
H_pB_MEGAHITk119_len=7614/1-7614               637 TATGCCTTTTGTTGCTGGGTCCTGGACCTAAATGACTCGTGGCTGAGCAGGAGAATGATCCAGAGAACAACTGGTTTCTTCAGGCCCTACCAAGACTGGAATAGGA 742
H_pB_SPADESNODE_1_length_7338/1-7338           472 TATGCCTTTTGTTGCTGGGTCCTGGACCTAAATGACTCGTGGCTGAGCAGGAGAATGATCCAGAGAACAACTGGTTTCTTCAGGCCCTACCAAGACTGGAATAGGA 577
H_pC_SPADESNODE_1_length_7338/1-7338           472 TATGCCTTTTGTTGCTGGGTCCTGGACCTAAATGACTCGTGGCTGAGCAGGAGAATGATCCAGAGAACAACTGGTTTCTTCAGGCCCTACCAAGACTGGAATAGGA 577

                                       Consensus
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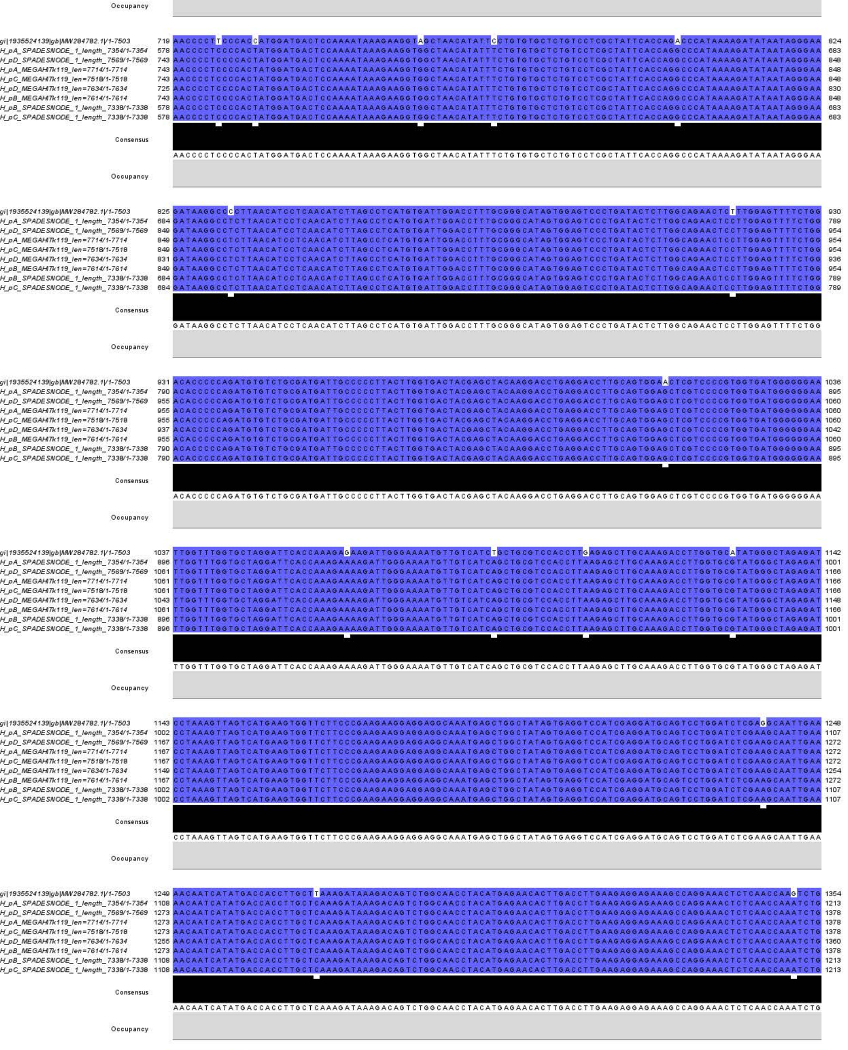

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Occupancy

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H_pA_SPADESNODE_1_length_7354/1-7354        578 AACCCCTCCCCACTATGGATGACTCCAAAATAAAGAAGGTGGCTAACATATTTCTGTGTGCTCTGTCCTCGCTATTCACCAGGCCCATAAAAGATATAATAGGGAA 683
H_pD_SPADESNODE_1_length_7569/1-7569        743 AACCCCTCCCCACTATGGATGACTCCAAAATAAAGAAGGTGGCTAACATATTTCTGTGTGCTCTGTCCTCGCTATTCACCAGGCCCATAAAAGATATAATAGGGAA 848
H_pA_MEGAHITk119_len=7714/1-7714            743 AACCCCTCCCCACTATGGATGACTCCAAAATAAAGAAGGTGGCTAACATATTTCTGTGTGCTCTGTCCTCGCTATTCACCAGGCCCATAAAAGATATAATAGGGAA 848
H_pC_MEGAHITk119_len=7518/1-7518            743 AACCCCTCCCCACTATGGATGACTCCAAAATAAAGAAGGTGGCTAACATATTTCTGTGTGCTCTGTCCTCGCTATTCACCAGGCCCATAAAAGATATAATAGGGAA 848
H_pD_MEGAHITk119_len=7634/1-7634            725 AACCCCTCCCCACTATGGATGACTCCAAAATAAAGAAGGTGGCTAACATATTTCTGTGTGCTCTGTCCTCGCTATTCACCAGGCCCATAAAAGATATAATAGGGAA 830
H_pB_MEGAHITk119_len=7614/1-7614            743 AACCCCTCCCCACTATGGATGACTCCAAAATAAAGAAGGTGGCTAACATATTTCTGTGTGCTCTGTCCTCGCTATTCACCAGGCCCATAAAAGATATAATAGGGAA 848
H_pB_SPADESNODE_1_length_7338/1-7338        578 AACCCCTCCCCACTATGGATGACTCCAAAATAAAGAAGGTGGCTAACATATTTCTGTGTGCTCTGTCCTCGCTATTCACCAGGCCCATAAAAGATATAATAGGGAA 683
H_pC_SPADESNODE_1_length_7338/1-7338        578 AACCCCTCCCCACTATGGATGACTCCAAAATAAAGAAGGTGGCTAACATATTTCTGTGTGCTCTGTCCTCGCTATTCACCAGGCCCATAAAAGATATAATAGGGAA 683

Consensus
                                                AACCCCTCCCCACTATGGATGACTCCAAAATAAAGAAGGTGGCTAACATATTTCTGTGTGCTCTGTCCTCGCTATTCACCAGGCCCATAAAAGATATAATAGGGAA

Occupancy

gi|1935524139|gb|MW284782.1|/1-7503         825 GATAAGGCCCCTTAACATCCTCAACATCTTAGCCTCATGTGATTGGACCTTTGCGGGCATAGTGGAGTCCCTGATACTCTTGGCAGAACTCTTTGGAGTTTTCTGG 930
H_pA_SPADESNODE_1_length_7354/1-7354        684 GATAAGGCCTCTTAACATCCTCAACATCTTAGCCTCATGTGATTGGACCTTTGCGGGCATAGTGGAGTCCCTGATACTCTTGGCAGAACTCCTTGGAGTTTTCTGG 789
H_pD_SPADESNODE_1_length_7569/1-7569        849 GATAAGGCCTCTTAACATCCTCAACATCTTAGCCTCATGTGATTGGACCTTTGCGGGCATAGTGGAGTCCCTGATACTCTTGGCAGAACTCCTTGGAGTTTTCTGG 954
H_pA_MEGAHITk119_len=7714/1-7714            849 GATAAGGCCTCTTAACATCCTCAACATCTTAGCCTCATGTGATTGGACCTTTGCGGGCATAGTGGAGTCCCTGATACTCTTGGCAGAACTCCTTGGAGTTTTCTGG 954
H_pC_MEGAHITk119_len=7518/1-7518            849 GATAAGGCCTCTTAACATCCTCAACATCTTAGCCTCATGTGATTGGACCTTTGCGGGCATAGTGGAGTCCCTGATACTCTTGGCAGAACTCCTTGGAGTTTTCTGG 954
H_pD_MEGAHITk119_len=7634/1-7634            831 GATAAGGCCTCTTAACATCCTCAACATCTTAGCCTCATGTGATTGGACCTTTGCGGGCATAGTGGAGTCCCTGATACTCTTGGCAGAACTCCTTGGAGTTTTCTGG 936
H_pB_MEGAHITk119_len=7614/1-7614            849 GATAAGGCCTCTTAACATCCTCAACATCTTAGCCTCATGTGATTGGACCTTTGCGGGCATAGTGGAGTCCCTGATACTCTTGGCAGAACTCCTTGGAGTTTTCTGG 954
H_pB_SPADESNODE_1_length_7338/1-7338        684 GATAAGGCCTCTTAACATCCTCAACATCTTAGCCTCATGTGATTGGACCTTTGCGGGCATAGTGGAGTCCCTGATACTCTTGGCAGAACTCCTTGGAGTTTTCTGG 789
H_pC_SPADESNODE_1_length_7338/1-7338        684 GATAAGGCCTCTTAACATCCTCAACATCTTAGCCTCATGTGATTGGACCTTTGCGGGCATAGTGGAGTCCCTGATACTCTTGGCAGAACTCCTTGGAGTTTTCTGG 789

Consensus
                                                GATAAGGCCTCTTAACATCCTCAACATCTTAGCCTCATGTGATTGGACCTTTGCGGGCATAGTGGAGTCCCTGATACTCTTGGCAGAACTCCTTGGAGTTTTCTGG

Occupancy

gi|1935524139|gb|MW284782.1|/1-7503         931 ACACCCCCAGATGTGTCTGCGATGATTGCCCCCTTACTTGGTGACTACGAGCTACAAGGACCTGAGGACCTTGCAGTGGAACTCGTCCCCGTGGTGATGGGGGGAA 1036
H_pA_SPADESNODE_1_length_7354/1-7354        790 ACACCCCCAGATGTGTCTGCGATGATTGCCCCCTTACTTGGTGACTACGAGCTACAAGGACCTGAGGACCTTGCAGTGGAGCTCGTCCCCGTGGTGATGGGGGGAA 895
H_pD_SPADESNODE_1_length_7569/1-7569        955 ACACCCCCAGATGTGTCTGCGATGATTGCCCCCTTACTTGGTGACTACGAGCTACAAGGACCTGAGGACCTTGCAGTGGAGCTCGTCCCCGTGGTGATGGGGGGAA 1060
H_pA_MEGAHITk119_len=7714/1-7714            955 ACACCCCCAGATGTGTCTGCGATGATTGCCCCCTTACTTGGTGACTACGAGCTACAAGGACCTGAGGACCTTGCAGTGGAGCTCGTCCCCGTGGTGATGGGGGGAA 1060
H_pC_MEGAHITk119_len=7518/1-7518            955 ACACCCCCAGATGTGTCTGCGATGATTGCCCCCTTACTTGGTGACTACGAGCTACAAGGACCTGAGGACCTTGCAGTGGAGCTCGTCCCCGTGGTGATGGGGGGAA 1060
H_pD_MEGAHITk119_len=7634/1-7634            937 ACACCCCCAGATGTGTCTGCGATGATTGCCCCCTTACTTGGTGACTACGAGCTACAAGGACCTGAGGACCTTGCAGTGGAGCTCGTCCCCGTGGTGATGGGGGGAA 1042
H_pB_MEGAHITk119_len=7614/1-7614            955 ACACCCCCAGATGTGTCTGCGATGATTGCCCCCTTACTTGGTGACTACGAGCTACAAGGACCTGAGGACCTTGCAGTGGAGCTCGTCCCCGTGGTGATGGGGGGAA 1060
H_pB_SPADESNODE_1_length_7338/1-7338        790 ACACCCCCAGATGTGTCTGCGATGATTGCCCCCTTACTTGGTGACTACGAGCTACAAGGACCTGAGGACCTTGCAGTGGAGCTCGTCCCCGTGGTGATGGGGGGAA 895
H_pC_SPADESNODE_1_length_7338/1-7338        790 ACACCCCCAGATGTGTCTGCGATGATTGCCCCCTTACTTGGTGACTACGAGCTACAAGGACCTGAGGACCTTGCAGTGGAGCTCGTCCCCGTGGTGATGGGGGGAA 895

Consensus
                                                ACACCCCCAGATGTGTCTGCGATGATTGCCCCCTTACTTGGTGACTACGAGCTACAAGGACCTGAGGACCTTGCAGTGGAGCTCGTCCCCGTGGTGATGGGGGGAA

Occupancy

gi|1935524139|gb|MW284782.1|/1-7503        1037 TTGGTTTGGTGCTAGGATTCACCAAAGAGAAGATTGGGAAAATGTTGTCATCTGCTGCGTCCACCTTGAGAGCTTGCAAAGACCTTGGTGCATATGGGCTAGAGAT 1142
H_pA_SPADESNODE_1_length_7354/1-7354        896 TTGGTTTGGTGCTAGGATTCACCAAAGAAAAGATTGGGAAAATGTTGTCATCAGCTGCGTCCACCTTAAGAGCTTGCAAAGACCTTGGTGCGTATGGGCTAGAGAT 1001
H_pD_SPADESNODE_1_length_7569/1-7569       1061 TTGGTTTGGTGCTAGGATTCACCAAAGAAAAGATTGGGAAAATGTTGTCATCAGCTGCGTCCACCTTAAGAGCTTGCAAAGACCTTGGTGCGTATGGGCTAGAGAT 1166
H_pA_MEGAHITk119_len=7714/1-7714           1061 TTGGTTTGGTGCTAGGATTCACCAAAGAAAAGATTGGGAAAATGTTGTCATCAGCTGCGTCCACCTTAAGAGCTTGCAAAGACCTTGGTGCGTATGGGCTAGAGAT 1166
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H_pB_SPADESNODE_1_length_7338/1-7338        896 TTGGTTTGGTGCTAGGATTCACCAAAGAAAAGATTGGGAAAATGTTGTCATCAGCTGCGTCCACCTTAAGAGCTTGCAAAGACCTTGGTGCGTATGGGCTAGAGAT 1001
H_pC_SPADESNODE_1_length_7338/1-7338        896 TTGGTTTGGTGCTAGGATTCACCAAAGAAAAGATTGGGAAAATGTTGTCATCAGCTGCGTCCACCTTAAGAGCTTGCAAAGACCTTGGTGCGTATGGGCTAGAGAT 1001

Consensus
                                                TTGGTTTGGTGCTAGGATTCACCAAAGAAAAGATTGGGAAAATGTTGTCATCAGCTGCGTCCACCTTAAGAGCTTGCAAAGACCTTGGTGCGTATGGGCTAGAGAT

Occupancy

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H_pA_SPADESNODE_1_length_7354/1-7354       1002 CCTAAAGTTAGTCATGAAGTGGTTCTTCCCGAAGAAGGAGGAGGCAAATGAGCTGGCTATAGTGAGGTCCATCGAGGATGCAGTCCTGGATCTCGAAGCAATTGAA 1107
H_pD_SPADESNODE_1_length_7569/1-7569       1167 CCTAAAGTTAGTCATGAAGTGGTTCTTCCCGAAGAAGGAGGAGGCAAATGAGCTGGCTATAGTGAGGTCCATCGAGGATGCAGTCCTGGATCTCGAAGCAATTGAA 1272
H_pA_MEGAHITk119_len=7714/1-7714           1167 CCTAAAGTTAGTCATGAAGTGGTTCTTCCCGAAGAAGGAGGAGGCAAATGAGCTGGCTATAGTGAGGTCCATCGAGGATGCAGTCCTGGATCTCGAAGCAATTGAA 1272
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H_pB_SPADESNODE_1_length_7338/1-7338       1002 CCTAAAGTTAGTCATGAAGTGGTTCTTCCCGAAGAAGGAGGAGGCAAATGAGCTGGCTATAGTGAGGTCCATCGAGGATGCAGTCCTGGATCTCGAAGCAATTGAA 1107
H_pC_SPADESNODE_1_length_7338/1-7338       1002 CCTAAAGTTAGTCATGAAGTGGTTCTTCCCGAAGAAGGAGGAGGCAAATGAGCTGGCTATAGTGAGGTCCATCGAGGATGCAGTCCTGGATCTCGAAGCAATTGAA 1107

Consensus
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Occupancy

gi|1935524139|gb|MW284782.1|/1-7503        1249 AACAATCATATGACCACCTTGCTTAAAGATAAAGACAGTCTGGCAACCTACATGAGAACACTTGACCTTGAAGAGGAGAAAGCCAGGAAACTCTCAACCAAGTCTG 1354
H_pA_SPADESNODE_1_length_7354/1-7354       1108 AACAATCATATGACCACCTTGCTCAAAGATAAAGACAGTCTGGCAACCTACATGAGAACACTTGACCTTGAAGAGGAGAAAGCCAGGAAACTCTCAACCAAATCTG 1213
H_pD_SPADESNODE_1_length_7569/1-7569       1273 AACAATCATATGACCACCTTGCTCAAAGATAAAGACAGTCTGGCAACCTACATGAGAACACTTGACCTTGAAGAGGAGAAAGCCAGGAAACTCTCAACCAAATCTG 1378
H_pA_MEGAHITk119_len=7714/1-7714           1273 AACAATCATATGACCACCTTGCTCAAAGATAAAGACAGTCTGGCAACCTACATGAGAACACTTGACCTTGAAGAGGAGAAAGCCAGGAAACTCTCAACCAAATCTG 1378
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H_pB_SPADESNODE_1_length_7338/1-7338       1108 AACAATCATATGACCACCTTGCTCAAAGATAAAGACAGTCTGGCAACCTACATGAGAACACTTGACCTTGAAGAGGAGAAAGCCAGGAAACTCTCAACCAAATCTG 1213
H_pC_SPADESNODE_1_length_7338/1-7338       1108 AACAATCATATGACCACCTTGCTCAAAGATAAAGACAGTCTGGCAACCTACATGAGAACACTTGACCTTGAAGAGGAGAAAGCCAGGAAACTCTCAACCAAATCTG 1213

Consensus
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Occupancy
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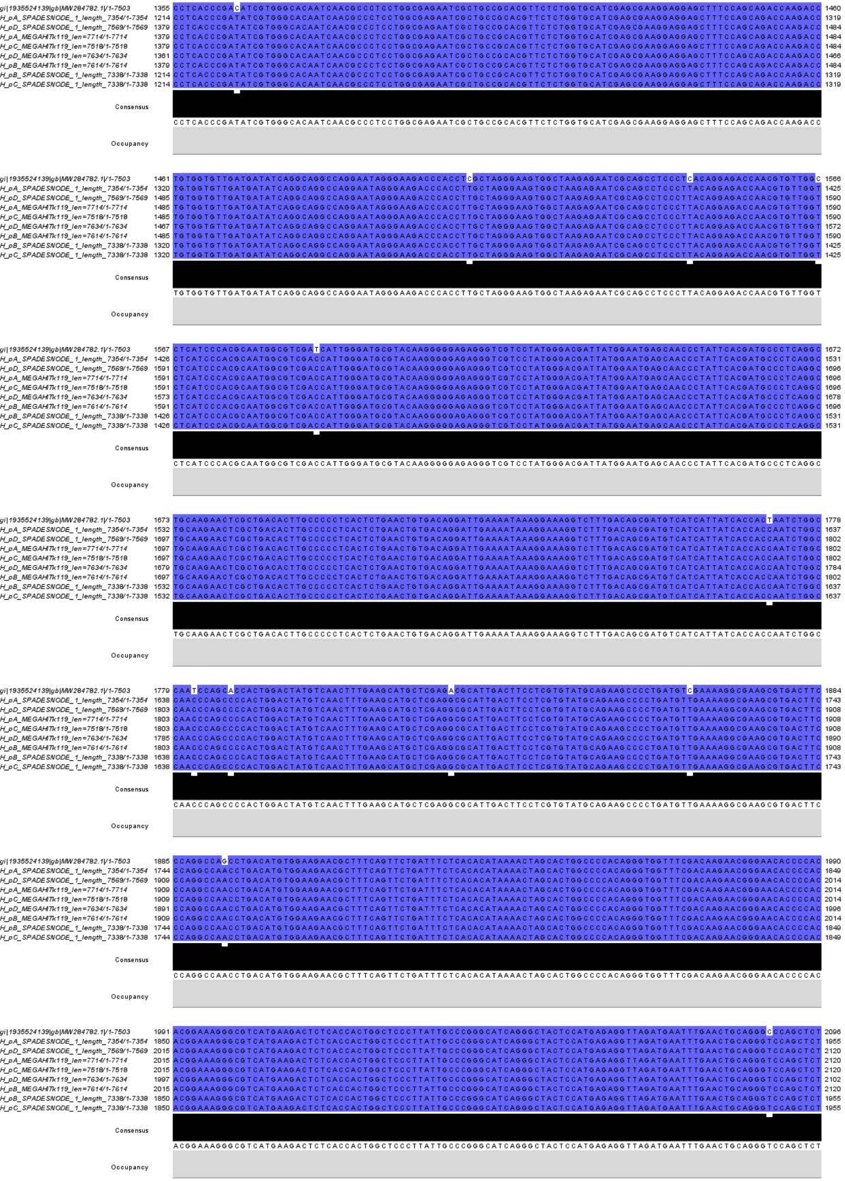

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H_pD_SPADESNODE_1_length_7569/1-7569    1379 CCTCACCCGATATCGTGGGCACAATCAACGCCCTCCTGGCGAGAATCGCTGCCGCACGTTCTCTGGTGCATCGAGCGAAGGAGGAGCTTTCCAGCAGACCAAGACC 1484
H_pA_MEGAHITk119_len=7714/1-7714        1379 CCTCACCCGATATCGTGGGCACAATCAACGCCCTCCTGGCGAGAATCGCTGCCGCACGTTCTCTGGTGCATCGAGCGAAGGAGGAGCTTTCCAGCAGACCAAGACC 1484
H_pC_MEGAHITk119_len=7518/1-7518        1379 CCTCACCCGATATCGTGGGCACAATCAACGCCCTCCTGGCGAGAATCGCTGCCGCACGTTCTCTGGTGCATCGAGCGAAGGAGGAGCTTTCCAGCAGACCAAGACC 1484
H_pD_MEGAHITk119_len=7634/1-7634        1361 CCTCACCCGATATCGTGGGCACAATCAACGCCCTCCTGGCGAGAATCGCTGCCGCACGTTCTCTGGTGCATCGAGCGAAGGAGGAGCTTTCCAGCAGACCAAGACC 1466
H_pB_MEGAHITk119_len=7614/1-7614        1379 CCTCACCCGATATCGTGGGCACAATCAACGCCCTCCTGGCGAGAATCGCTGCCGCACGTTCTCTGGTGCATCGAGCGAAGGAGGAGCTTTCCAGCAGACCAAGACC 1484
H_pB_SPADESNODE_1_length_7338/1-7338    1214 CCTCACCCGATATCGTGGGCACAATCAACGCCCTCCTGGCGAGAATCGCTGCCGCACGTTCTCTGGTGCATCGAGCGAAGGAGGAGCTTTCCAGCAGACCAAGACC 1319
H_pC_SPADESNODE_1_length_7338/1-7338    1214 CCTCACCCGATATCGTGGGCACAATCAACGCCCTCCTGGCGAGAATCGCTGCCGCACGTTCTCTGGTGCATCGAGCGAAGGAGGAGCTTTCCAGCAGACCAAGACC 1319

Consensus
                                             CCTCACCCGATATCGTGGGCACAATCAACGCCCTCCTGGCGAGAATCGCTGCCGCACGTTCTCTGGTGCATCGAGCGAAGGAGGAGCTTTCCAGCAGACCAAGACC

Occupancy
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H_pA_SPADESNODE_1_length_7354/1-7354    1320 TGTGGTGTTGATGATATCAGGCAGGCCAGGAATAGGGAAGACCCACCTTGCTAGGGAAGTGGCTAAGAGAATCGCAGCCTCCCTTACAGGAGACCAACGTGTTGGT 1425
H_pD_SPADESNODE_1_length_7569/1-7569    1485 TGTGGTGTTGATGATATCAGGCAGGCCAGGAATAGGGAAGACCCACCTTGCTAGGGAAGTGGCTAAGAGAATCGCAGCCTCCCTTACAGGAGACCAACGTGTTGGT 1590
H_pA_MEGAHITk119_len=7714/1-7714        1485 TGTGGTGTTGATGATATCAGGCAGGCCAGGAATAGGGAAGACCCACCTTGCTAGGGAAGTGGCTAAGAGAATCGCAGCCTCCCTTACAGGAGACCAACGTGTTGGT 1590
H_pC_MEGAHITk119_len=7518/1-7518        1485 TGTGGTGTTGATGATATCAGGCAGGCCAGGAATAGGGAAGACCCACCTTGCTAGGGAAGTGGCTAAGAGAATCGCAGCCTCCCTTACAGGAGACCAACGTGTTGGT 1590
H_pD_MEGAHITk119_len=7634/1-7634        1467 TGTGGTGTTGATGATATCAGGCAGGCCAGGAATAGGGAAGACCCACCTTGCTAGGGAAGTGGCTAAGAGAATCGCAGCCTCCCTTACAGGAGACCAACGTGTTGGT 1572
H_pB_MEGAHITk119_len=7614/1-7614        1485 TGTGGTGTTGATGATATCAGGCAGGCCAGGAATAGGGAAGACCCACCTTGCTAGGGAAGTGGCTAAGAGAATCGCAGCCTCCCTTACAGGAGACCAACGTGTTGGT 1590
H_pB_SPADESNODE_1_length_7338/1-7338    1320 TGTGGTGTTGATGATATCAGGCAGGCCAGGAATAGGGAAGACCCACCTTGCTAGGGAAGTGGCTAAGAGAATCGCAGCCTCCCTTACAGGAGACCAACGTGTTGGT 1425
H_pC_SPADESNODE_1_length_7338/1-7338    1320 TGTGGTGTTGATGATATCAGGCAGGCCAGGAATAGGGAAGACCCACCTTGCTAGGGAAGTGGCTAAGAGAATCGCAGCCTCCCTTACAGGAGACCAACGTGTTGGT 1425

Consensus
                                             TGTGGTGTTGATGATATCAGGCAGGCCAGGAATAGGGAAGACCCACCTTGCTAGGGAAGTGGCTAAGAGAATCGCAGCCTCCCTTACAGGAGACCAACGTGTTGGT

Occupancy
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H_pA_SPADESNODE_1_length_7354/1-7354    1426 CTCATCCCACGCAATGGCGTCGACCATTGGGATGCGTACAAGGGGGAGAGGGTCGTCCTATGGGACGATTATGGAATGAGCAACCCTATTCACGATGCCCTCAGGC 1531
H_pD_SPADESNODE_1_length_7569/1-7569    1591 CTCATCCCACGCAATGGCGTCGACCATTGGGATGCGTACAAGGGGGAGAGGGTCGTCCTATGGGACGATTATGGAATGAGCAACCCTATTCACGATGCCCTCAGGC 1696
H_pA_MEGAHITk119_len=7714/1-7714        1591 CTCATCCCACGCAATGGCGTCGACCATTGGGATGCGTACAAGGGGGAGAGGGTCGTCCTATGGGACGATTATGGAATGAGCAACCCTATTCACGATGCCCTCAGGC 1696
H_pC_MEGAHITk119_len=7518/1-7518        1591 CTCATCCCACGCAATGGCGTCGACCATTGGGATGCGTACAAGGGGGAGAGGGTCGTCCTATGGGACGATTATGGAATGAGCAACCCTATTCACGATGCCCTCAGGC 1696
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H_pB_SPADESNODE_1_length_7338/1-7338    1426 CTCATCCCACGCAATGGCGTCGACCATTGGGATGCGTACAAGGGGGAGAGGGTCGTCCTATGGGACGATTATGGAATGAGCAACCCTATTCACGATGCCCTCAGGC 1531
H_pC_SPADESNODE_1_length_7338/1-7338    1426 CTCATCCCACGCAATGGCGTCGACCATTGGGATGCGTACAAGGGGGAGAGGGTCGTCCTATGGGACGATTATGGAATGAGCAACCCTATTCACGATGCCCTCAGGC 1531

Consensus
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Occupancy
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H_pD_SPADESNODE_1_length_7569/1-7569    1697 TGCAAGAACTCGCTGACACTTGCCCCCTCACTCTGAACTGTGACAGGATTGAAAATAAAGGAAAGGTCTTTGACAGCGATGTCATCATTATCACCACCAATCTGGC 1802
H_pA_MEGAHITk119_len=7714/1-7714        1697 TGCAAGAACTCGCTGACACTTGCCCCCTCACTCTGAACTGTGACAGGATTGAAAATAAAGGAAAGGTCTTTGACAGCGATGTCATCATTATCACCACCAATCTGGC 1802
H_pC_MEGAHITk119_len=7518/1-7518        1697 TGCAAGAACTCGCTGACACTTGCCCCCTCACTCTGAACTGTGACAGGATTGAAAATAAAGGAAAGGTCTTTGACAGCGATGTCATCATTATCACCACCAATCTGGC 1802
H_pD_MEGAHITk119_len=7634/1-7634        1679 TGCAAGAACTCGCTGACACTTGCCCCCTCACTCTGAACTGTGACAGGATTGAAAATAAAGGAAAGGTCTTTGACAGCGATGTCATCATTATCACCACCAATCTGGC 1784
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H_pB_SPADESNODE_1_length_7338/1-7338    1532 TGCAAGAACTCGCTGACACTTGCCCCCTCACTCTGAACTGTGACAGGATTGAAAATAAAGGAAAGGTCTTTGACAGCGATGTCATCATTATCACCACCAATCTGGC 1637
H_pC_SPADESNODE_1_length_7338/1-7338    1532 TGCAAGAACTCGCTGACACTTGCCCCCTCACTCTGAACTGTGACAGGATTGAAAATAAAGGAAAGGTCTTTGACAGCGATGTCATCATTATCACCACCAATCTGGC 1637

Consensus
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Occupancy
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H_pA_MEGAHITk119_len=7714/1-7714        1803 CAACCCAGCCCCACTGGACTATGTCAACTTTGAAGCATGCTCGAGGCGCATTGACTTCCTCGTGTATGCAGAAGCCCCTGATGTTGAAAAGGCGAAGCGTGACTTC 1908
H_pC_MEGAHITk119_len=7518/1-7518        1803 CAACCCAGCCCCACTGGACTATGTCAACTTTGAAGCATGCTCGAGGCGCATTGACTTCCTCGTGTATGCAGAAGCCCCTGATGTTGAAAAGGCGAAGCGTGACTTC 1908
H_pD_MEGAHITk119_len=7634/1-7634        1785 CAACCCAGCCCCACTGGACTATGTCAACTTTGAAGCATGCTCGAGGCGCATTGACTTCCTCGTGTATGCAGAAGCCCCTGATGTTGAAAAGGCGAAGCGTGACTTC 1890
H_pB_MEGAHITk119_len=7614/1-7614        1803 CAACCCAGCCCCACTGGACTATGTCAACTTTGAAGCATGCTCGAGGCGCATTGACTTCCTCGTGTATGCAGAAGCCCCTGATGTTGAAAAGGCGAAGCGTGACTTC 1908
H_pB_SPADESNODE_1_length_7338/1-7338    1638 CAACCCAGCCCCACTGGACTATGTCAACTTTGAAGCATGCTCGAGGCGCATTGACTTCCTCGTGTATGCAGAAGCCCCTGATGTTGAAAAGGCGAAGCGTGACTTC 1743
H_pC_SPADESNODE_1_length_7338/1-7338    1638 CAACCCAGCCCCACTGGACTATGTCAACTTTGAAGCATGCTCGAGGCGCATTGACTTCCTCGTGTATGCAGAAGCCCCTGATGTTGAAAAGGCGAAGCGTGACTTC 1743

Consensus
                                             CAACCCAGCCCCACTGGACTATGTCAACTTTGAAGCATGCTCGAGGCGCATTGACTTCCTCGTGTATGCAGAAGCCCCTGATGTTGAAAAGGCGAAGCGTGACTTC

Occupancy
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H_pA_SPADESNODE_1_length_7354/1-7354    1744 CCAGGCCAACCTGACATGTGGAAGAACGCTTTCAGTTCTGATTTCTCACACATAAAACTAGCACTGGCCCCACAGGGTGGTTTCGACAAGAACGGGAACACCCCAC 1849
H_pD_SPADESNODE_1_length_7569/1-7569    1909 CCAGGCCAACCTGACATGTGGAAGAACGCTTTCAGTTCTGATTTCTCACACATAAAACTAGCACTGGCCCCACAGGGTGGTTTCGACAAGAACGGGAACACCCCAC 2014
H_pA_MEGAHITk119_len=7714/1-7714        1909 CCAGGCCAACCTGACATGTGGAAGAACGCTTTCAGTTCTGATTTCTCACACATAAAACTAGCACTGGCCCCACAGGGTGGTTTCGACAAGAACGGGAACACCCCAC 2014
H_pC_MEGAHITk119_len=7518/1-7518        1909 CCAGGCCAACCTGACATGTGGAAGAACGCTTTCAGTTCTGATTTCTCACACATAAAACTAGCACTGGCCCCACAGGGTGGTTTCGACAAGAACGGGAACACCCCAC 2014
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H_pB_SPADESNODE_1_length_7338/1-7338    1744 CCAGGCCAACCTGACATGTGGAAGAACGCTTTCAGTTCTGATTTCTCACACATAAAACTAGCACTGGCCCCACAGGGTGGTTTCGACAAGAACGGGAACACCCCAC 1849
H_pC_SPADESNODE_1_length_7338/1-7338    1744 CCAGGCCAACCTGACATGTGGAAGAACGCTTTCAGTTCTGATTTCTCACACATAAAACTAGCACTGGCCCCACAGGGTGGTTTCGACAAGAACGGGAACACCCCAC 1849

Consensus
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Occupancy
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H_pA_SPADESNODE_1_length_7354/1-7354    1850 ACGGAAAGGGCGTCATGAAGACTCTCACCACTGGCTCCCTTATTGCCCGGGCATCAGGGCTACTCCATGAGAGGTTAGATGAATTTGAACTGCAGGGTCCAGCTCT 1955
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H_pA_MEGAHITk119_len=7714/1-7714        2015 ACGGAAAGGGCGTCATGAAGACTCTCACCACTGGCTCCCTTATTGCCCGGGCATCAGGGCTACTCCATGAGAGGTTAGATGAATTTGAACTGCAGGGTCCAGCTCT 2120
H_pC_MEGAHITk119_len=7518/1-7518        2015 ACGGAAAGGGCGTCATGAAGACTCTCACCACTGGCTCCCTTATTGCCCGGGCATCAGGGCTACTCCATGAGAGGTTAGATGAATTTGAACTGCAGGGTCCAGCTCT 2120
H_pD_MEGAHITk119_len=7634/1-7634        1997 ACGGAAAGGGCGTCATGAAGACTCTCACCACTGGCTCCCTTATTGCCCGGGCATCAGGGCTACTCCATGAGAGGTTAGATGAATTTGAACTGCAGGGTCCAGCTCT 2102
H_pB_MEGAHITk119_len=7614/1-7614        2015 ACGGAAAGGGCGTCATGAAGACTCTCACCACTGGCTCCCTTATTGCCCGGGCATCAGGGCTACTCCATGAGAGGTTAGATGAATTTGAACTGCAGGGTCCAGCTCT 2120
H_pB_SPADESNODE_1_length_7338/1-7338    1850 ACGGAAAGGGCGTCATGAAGACTCTCACCACTGGCTCCCTTATTGCCCGGGCATCAGGGCTACTCCATGAGAGGTTAGATGAATTTGAACTGCAGGGTCCAGCTCT 1955
H_pC_SPADESNODE_1_length_7338/1-7338    1850 ACGGAAAGGGCGTCATGAAGACTCTCACCACTGGCTCCCTTATTGCCCGGGCATCAGGGCTACTCCATGAGAGGTTAGATGAATTTGAACTGCAGGGTCCAGCTCT 1955

Consensus
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Occupancy
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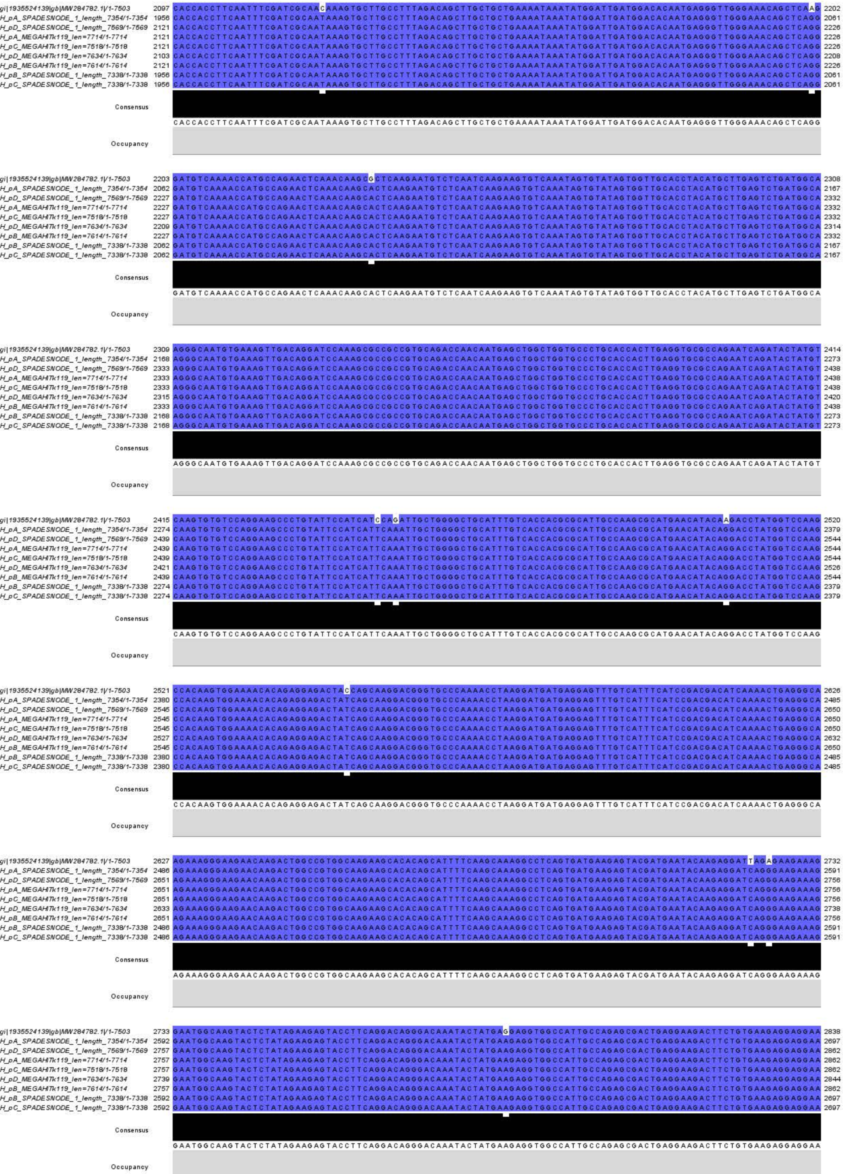

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H_pA_SPADESNODE_1_length_7354/1-7354         1956 CACCACCTTCAATTTCGATCGCAATAAAGTGCTTGCCTTTAGACAGCTTGCTGCTGAAAATAAATATGGATTGATGGACACAATGAGGGTTGGGAAACAGCTCAGG 2061
H_pD_SPADESNODE_1_length_7569/1-7569         2121 CACCACCTTCAATTTCGATCGCAATAAAGTGCTTGCCTTTAGACAGCTTGCTGCTGAAAATAAATATGGATTGATGGACACAATGAGGGTTGGGAAACAGCTCAGG 2226
H_pA_MEGAHITk119_len=7714/1-7714             2121 CACCACCTTCAATTTCGATCGCAATAAAGTGCTTGCCTTTAGACAGCTTGCTGCTGAAAATAAATATGGATTGATGGACACAATGAGGGTTGGGAAACAGCTCAGG 2226
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H_pD_MEGAHITk119_len=7634/1-7634             2103 CACCACCTTCAATTTCGATCGCAATAAAGTGCTTGCCTTTAGACAGCTTGCTGCTGAAAATAAATATGGATTGATGGACACAATGAGGGTTGGGAAACAGCTCAGG 2208
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H_pB_SPADESNODE_1_length_7338/1-7338         1956 CACCACCTTCAATTTCGATCGCAATAAAGTGCTTGCCTTTAGACAGCTTGCTGCTGAAAATAAATATGGATTGATGGACACAATGAGGGTTGGGAAACAGCTCAGG 2061
H_pC_SPADESNODE_1_length_7338/1-7338         1956 CACCACCTTCAATTTCGATCGCAATAAAGTGCTTGCCTTTAGACAGCTTGCTGCTGAAAATAAATATGGATTGATGGACACAATGAGGGTTGGGAAACAGCTCAGG 2061

                                    Consensus
                                                  CACCACCTTCAATTTCGATCGCAATAAAGTGCTTGCCTTTAGACAGCTTGCTGCTGAAAATAAATATGGATTGATGGACACAATGAGGGTTGGGAAACAGCTCAGG

                                    Occupancy

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H_pD_SPADESNODE_1_length_7569/1-7569         2227 GATGTCAAAACCATGCCAGAACTCAAACAAGCACTCAAGAATGTCTCAATCAAGAAGTGTCAAATAGTGTATAGTGGTTGCACCTACATGCTTGAGTCTGATGGCA 2332
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H_pD_MEGAHITk119_len=7634/1-7634             2209 GATGTCAAAACCATGCCAGAACTCAAACAAGCACTCAAGAATGTCTCAATCAAGAAGTGTCAAATAGTGTATAGTGGTTGCACCTACATGCTTGAGTCTGATGGCA 2314
H_pB_MEGAHITk119_len=7614/1-7614             2227 GATGTCAAAACCATGCCAGAACTCAAACAAGCACTCAAGAATGTCTCAATCAAGAAGTGTCAAATAGTGTATAGTGGTTGCACCTACATGCTTGAGTCTGATGGCA 2332
H_pB_SPADESNODE_1_length_7338/1-7338         2062 GATGTCAAAACCATGCCAGAACTCAAACAAGCACTCAAGAATGTCTCAATCAAGAAGTGTCAAATAGTGTATAGTGGTTGCACCTACATGCTTGAGTCTGATGGCA 2167
H_pC_SPADESNODE_1_length_7338/1-7338         2062 GATGTCAAAACCATGCCAGAACTCAAACAAGCACTCAAGAATGTCTCAATCAAGAAGTGTCAAATAGTGTATAGTGGTTGCACCTACATGCTTGAGTCTGATGGCA 2167

                                    Consensus
                                                  GATGTCAAAACCATGCCAGAACTCAAACAAGCACTCAAGAATGTCTCAATCAAGAAGTGTCAAATAGTGTATAGTGGTTGCACCTACATGCTTGAGTCTGATGGCA

                                    Occupancy

gi|1935524139|gb|MW284782.1|/1-7503          2309 AGGGCAATGTGAAAGTTGACAGGATCCAAAGCGCCGCCGTGCAGACCAACAATGAGCTGGCTGGTGCCCTGCACCACTTGAGGTGCGCCAGAATCAGATACTATGT 2414
H_pA_SPADESNODE_1_length_7354/1-7354         2168 AGGGCAATGTGAAAGTTGACAGGATCCAAAGCGCCGCCGTGCAGACCAACAATGAGCTGGCTGGTGCCCTGCACCACTTGAGGTGCGCCAGAATCAGATACTATGT 2273
H_pD_SPADESNODE_1_length_7569/1-7569         2333 AGGGCAATGTGAAAGTTGACAGGATCCAAAGCGCCGCCGTGCAGACCAACAATGAGCTGGCTGGTGCCCTGCACCACTTGAGGTGCGCCAGAATCAGATACTATGT 2438
H_pA_MEGAHITk119_len=7714/1-7714             2333 AGGGCAATGTGAAAGTTGACAGGATCCAAAGCGCCGCCGTGCAGACCAACAATGAGCTGGCTGGTGCCCTGCACCACTTGAGGTGCGCCAGAATCAGATACTATGT 2438
H_pC_MEGAHITk119_len=7518/1-7518             2333 AGGGCAATGTGAAAGTTGACAGGATCCAAAGCGCCGCCGTGCAGACCAACAATGAGCTGGCTGGTGCCCTGCACCACTTGAGGTGCGCCAGAATCAGATACTATGT 2438
H_pD_MEGAHITk119_len=7634/1-7634             2315 AGGGCAATGTGAAAGTTGACAGGATCCAAAGCGCCGCCGTGCAGACCAACAATGAGCTGGCTGGTGCCCTGCACCACTTGAGGTGCGCCAGAATCAGATACTATGT 2420
H_pB_MEGAHITk119_len=7614/1-7614             2333 AGGGCAATGTGAAAGTTGACAGGATCCAAAGCGCCGCCGTGCAGACCAACAATGAGCTGGCTGGTGCCCTGCACCACTTGAGGTGCGCCAGAATCAGATACTATGT 2438
H_pB_SPADESNODE_1_length_7338/1-7338         2168 AGGGCAATGTGAAAGTTGACAGGATCCAAAGCGCCGCCGTGCAGACCAACAATGAGCTGGCTGGTGCCCTGCACCACTTGAGGTGCGCCAGAATCAGATACTATGT 2273
H_pC_SPADESNODE_1_length_7338/1-7338         2168 AGGGCAATGTGAAAGTTGACAGGATCCAAAGCGCCGCCGTGCAGACCAACAATGAGCTGGCTGGTGCCCTGCACCACTTGAGGTGCGCCAGAATCAGATACTATGT 2273

                                    Consensus
                                                  AGGGCAATGTGAAAGTTGACAGGATCCAAAGCGCCGCCGTGCAGACCAACAATGAGCTGGCTGGTGCCCTGCACCACTTGAGGTGCGCCAGAATCAGATACTATGT

                                    Occupancy

gi|1935524139|gb|MW284782.1|/1-7503          2415 CAAGTGTGTCCAGGAAGCCCTGTATTCCATCATCCAGATTGCTGGGGCTGCATTTGTCACCACGCGCATTGCCAAGCGCATGAACATACAAGACCTATGGTCCAAG 2520
H_pA_SPADESNODE_1_length_7354/1-7354         2274 CAAGTGTGTCCAGGAAGCCCTGTATTCCATCATTCAAATTGCTGGGGCTGCATTTGTCACCACGCGCATTGCCAAGCGCATGAACATACAGGACCTATGGTCCAAG 2379
H_pD_SPADESNODE_1_length_7569/1-7569         2439 CAAGTGTGTCCAGGAAGCCCTGTATTCCATCATTCAAATTGCTGGGGCTGCATTTGTCACCACGCGCATTGCCAAGCGCATGAACATACAGGACCTATGGTCCAAG 2544
H_pA_MEGAHITk119_len=7714/1-7714             2439 CAAGTGTGTCCAGGAAGCCCTGTATTCCATCATTCAAATTGCTGGGGCTGCATTTGTCACCACGCGCATTGCCAAGCGCATGAACATACAGGACCTATGGTCCAAG 2544
H_pC_MEGAHITk119_len=7518/1-7518             2439 CAAGTGTGTCCAGGAAGCCCTGTATTCCATCATTCAAATTGCTGGGGCTGCATTTGTCACCACGCGCATTGCCAAGCGCATGAACATACAGGACCTATGGTCCAAG 2544
H_pD_MEGAHITk119_len=7634/1-7634             2421 CAAGTGTGTCCAGGAAGCCCTGTATTCCATCATTCAAATTGCTGGGGCTGCATTTGTCACCACGCGCATTGCCAAGCGCATGAACATACAGGACCTATGGTCCAAG 2526
H_pB_MEGAHITk119_len=7614/1-7614             2439 CAAGTGTGTCCAGGAAGCCCTGTATTCCATCATTCAAATTGCTGGGGCTGCATTTGTCACCACGCGCATTGCCAAGCGCATGAACATACAGGACCTATGGTCCAAG 2544
H_pB_SPADESNODE_1_length_7338/1-7338         2274 CAAGTGTGTCCAGGAAGCCCTGTATTCCATCATTCAAATTGCTGGGGCTGCATTTGTCACCACGCGCATTGCCAAGCGCATGAACATACAGGACCTATGGTCCAAG 2379
H_pC_SPADESNODE_1_length_7338/1-7338         2274 CAAGTGTGTCCAGGAAGCCCTGTATTCCATCATTCAAATTGCTGGGGCTGCATTTGTCACCACGCGCATTGCCAAGCGCATGAACATACAGGACCTATGGTCCAAG 2379

                                    Consensus
                                                  CAAGTGTGTCCAGGAAGCCCTGTATTCCATCATTCAAATTGCTGGGGCTGCATTTGTCACCACGCGCATTGCCAAGCGCATGAACATACAGGACCTATGGTCCAAG

                                    Occupancy

gi|1935524139|gb|MW284782.1|/1-7503          2521 CCACAAGTGGAAAACACAGAGGAGACTACCAGCAAGGACGGGTGCCCAAAACCTAAGGATGATGAGGAGTTTGTCATTTCATCCGACGACATCAAAACTGAGGGCA 2626
H_pA_SPADESNODE_1_length_7354/1-7354         2380 CCACAAGTGGAAAACACAGAGGAGACTATCAGCAAGGACGGGTGCCCAAAACCTAAGGATGATGAGGAGTTTGTCATTTCATCCGACGACATCAAAACTGAGGGCA 2485
H_pD_SPADESNODE_1_length_7569/1-7569         2545 CCACAAGTGGAAAACACAGAGGAGACTATCAGCAAGGACGGGTGCCCAAAACCTAAGGATGATGAGGAGTTTGTCATTTCATCCGACGACATCAAAACTGAGGGCA 2650
H_pA_MEGAHITk119_len=7714/1-7714             2545 CCACAAGTGGAAAACACAGAGGAGACTATCAGCAAGGACGGGTGCCCAAAACCTAAGGATGATGAGGAGTTTGTCATTTCATCCGACGACATCAAAACTGAGGGCA 2650
H_pC_MEGAHITk119_len=7518/1-7518             2545 CCACAAGTGGAAAACACAGAGGAGACTATCAGCAAGGACGGGTGCCCAAAACCTAAGGATGATGAGGAGTTTGTCATTTCATCCGACGACATCAAAACTGAGGGCA 2650
H_pD_MEGAHITk119_len=7634/1-7634             2527 CCACAAGTGGAAAACACAGAGGAGACTATCAGCAAGGACGGGTGCCCAAAACCTAAGGATGATGAGGAGTTTGTCATTTCATCCGACGACATCAAAACTGAGGGCA 2632
H_pB_MEGAHITk119_len=7614/1-7614             2545 CCACAAGTGGAAAACACAGAGGAGACTATCAGCAAGGACGGGTGCCCAAAACCTAAGGATGATGAGGAGTTTGTCATTTCATCCGACGACATCAAAACTGAGGGCA 2650
H_pB_SPADESNODE_1_length_7338/1-7338         2380 CCACAAGTGGAAAACACAGAGGAGACTATCAGCAAGGACGGGTGCCCAAAACCTAAGGATGATGAGGAGTTTGTCATTTCATCCGACGACATCAAAACTGAGGGCA 2485
H_pC_SPADESNODE_1_length_7338/1-7338         2380 CCACAAGTGGAAAACACAGAGGAGACTATCAGCAAGGACGGGTGCCCAAAACCTAAGGATGATGAGGAGTTTGTCATTTCATCCGACGACATCAAAACTGAGGGCA 2485

                                    Consensus
                                                  CCACAAGTGGAAAACACAGAGGAGACTATCAGCAAGGACGGGTGCCCAAAACCTAAGGATGATGAGGAGTTTGTCATTTCATCCGACGACATCAAAACTGAGGGCA

                                    Occupancy

gi|1935524139|gb|MW284782.1|/1-7503          2627 AGAAAGGGAAGAACAAGACTGGCCGTGGCAAGAAGCACACAGCATTTTCAAGCAAAGGCCTCAGTGATGAAGAGTACGATGAATACAAGAGGATTAGAGAAGAAAG 2732
H_pA_SPADESNODE_1_length_7354/1-7354         2486 AGAAAGGGAAGAACAAGACTGGCCGTGGCAAGAAGCACACAGCATTTTCAAGCAAAGGCCTCAGTGATGAAGAGTACGATGAATACAAGAGGATCAGGGAAGAAAG 2591
H_pD_SPADESNODE_1_length_7569/1-7569         2651 AGAAAGGGAAGAACAAGACTGGCCGTGGCAAGAAGCACACAGCATTTTCAAGCAAAGGCCTCAGTGATGAAGAGTACGATGAATACAAGAGGATCAGGGAAGAAAG 2756
H_pA_MEGAHITk119_len=7714/1-7714             2651 AGAAAGGGAAGAACAAGACTGGCCGTGGCAAGAAGCACACAGCATTTTCAAGCAAAGGCCTCAGTGATGAAGAGTACGATGAATACAAGAGGATCAGGGAAGAAAG 2756
H_pC_MEGAHITk119_len=7518/1-7518             2651 AGAAAGGGAAGAACAAGACTGGCCGTGGCAAGAAGCACACAGCATTTTCAAGCAAAGGCCTCAGTGATGAAGAGTACGATGAATACAAGAGGATCAGGGAAGAAAG 2756
H_pD_MEGAHITk119_len=7634/1-7634             2633 AGAAAGGGAAGAACAAGACTGGCCGTGGCAAGAAGCACACAGCATTTTCAAGCAAAGGCCTCAGTGATGAAGAGTACGATGAATACAAGAGGATCAGGGAAGAAAG 2738
H_pB_MEGAHITk119_len=7614/1-7614             2651 AGAAAGGGAAGAACAAGACTGGCCGTGGCAAGAAGCACACAGCATTTTCAAGCAAAGGCCTCAGTGATGAAGAGTACGATGAATACAAGAGGATCAGGGAAGAAAG 2756
H_pB_SPADESNODE_1_length_7338/1-7338         2486 AGAAAGGGAAGAACAAGACTGGCCGTGGCAAGAAGCACACAGCATTTTCAAGCAAAGGCCTCAGTGATGAAGAGTACGATGAATACAAGAGGATCAGGGAAGAAAG 2591
H_pC_SPADESNODE_1_length_7338/1-7338         2486 AGAAAGGGAAGAACAAGACTGGCCGTGGCAAGAAGCACACAGCATTTTCAAGCAAAGGCCTCAGTGATGAAGAGTACGATGAATACAAGAGGATCAGGGAAGAAAG 2591

                                    Consensus
                                                  AGAAAGGGAAGAACAAGACTGGCCGTGGCAAGAAGCACACAGCATTTTCAAGCAAAGGCCTCAGTGATGAAGAGTACGATGAATACAAGAGGATCAGGGAAGAAAG

                                    Occupancy

gi|1935524139|gb|MW284782.1|/1-7503          2733 GAATGGCAAGTACTCTATAGAAGAGTACCTTCAGGACAGGGACAAATACTATGAGGAGGTGGCCATTGCCAGAGCGACTGAGGAAGACTTCTGTGAAGAGGAGGAA 2838
H_pA_SPADESNODE_1_length_7354/1-7354         2592 GAATGGCAAGTACTCTATAGAAGAGTACCTTCAGGACAGGGACAAATACTATGAAGAGGTGGCCATTGCCAGAGCGACTGAGGAAGACTTCTGTGAAGAGGAGGAA 2697
H_pD_SPADESNODE_1_length_7569/1-7569         2757 GAATGGCAAGTACTCTATAGAAGAGTACCTTCAGGACAGGGACAAATACTATGAAGAGGTGGCCATTGCCAGAGCGACTGAGGAAGACTTCTGTGAAGAGGAGGAA 2862
H_pA_MEGAHITk119_len=7714/1-7714             2757 GAATGGCAAGTACTCTATAGAAGAGTACCTTCAGGACAGGGACAAATACTATGAAGAGGTGGCCATTGCCAGAGCGACTGAGGAAGACTTCTGTGAAGAGGAGGAA 2862
H_pC_MEGAHITk119_len=7518/1-7518             2757 GAATGGCAAGTACTCTATAGAAGAGTACCTTCAGGACAGGGACAAATACTATGAAGAGGTGGCCATTGCCAGAGCGACTGAGGAAGACTTCTGTGAAGAGGAGGAA 2862
H_pD_MEGAHITk119_len=7634/1-7634             2739 GAATGGCAAGTACTCTATAGAAGAGTACCTTCAGGACAGGGACAAATACTATGAAGAGGTGGCCATTGCCAGAGCGACTGAGGAAGACTTCTGTGAAGAGGAGGAA 2844
H_pB_MEGAHITk119_len=7614/1-7614             2757 GAATGGCAAGTACTCTATAGAAGAGTACCTTCAGGACAGGGACAAATACTATGAAGAGGTGGCCATTGCCAGAGCGACTGAGGAAGACTTCTGTGAAGAGGAGGAA 2862
H_pB_SPADESNODE_1_length_7338/1-7338         2592 GAATGGCAAGTACTCTATAGAAGAGTACCTTCAGGACAGGGACAAATACTATGAAGAGGTGGCCATTGCCAGAGCGACTGAGGAAGACTTCTGTGAAGAGGAGGAA 2697
H_pC_SPADESNODE_1_length_7338/1-7338         2592 GAATGGCAAGTACTCTATAGAAGAGTACCTTCAGGACAGGGACAAATACTATGAAGAGGTGGCCATTGCCAGAGCGACTGAGGAAGACTTCTGTGAAGAGGAGGAA 2697

                                    Consensus
                                                  GAATGGCAAGTACTCTATAGAAGAGTACCTTCAGGACAGGGACAAATACTATGAAGAGGTGGCCATTGCCAGAGCGACTGAGGAAGACTTCTGTGAAGAGGAGGAA

                                    Occupancy
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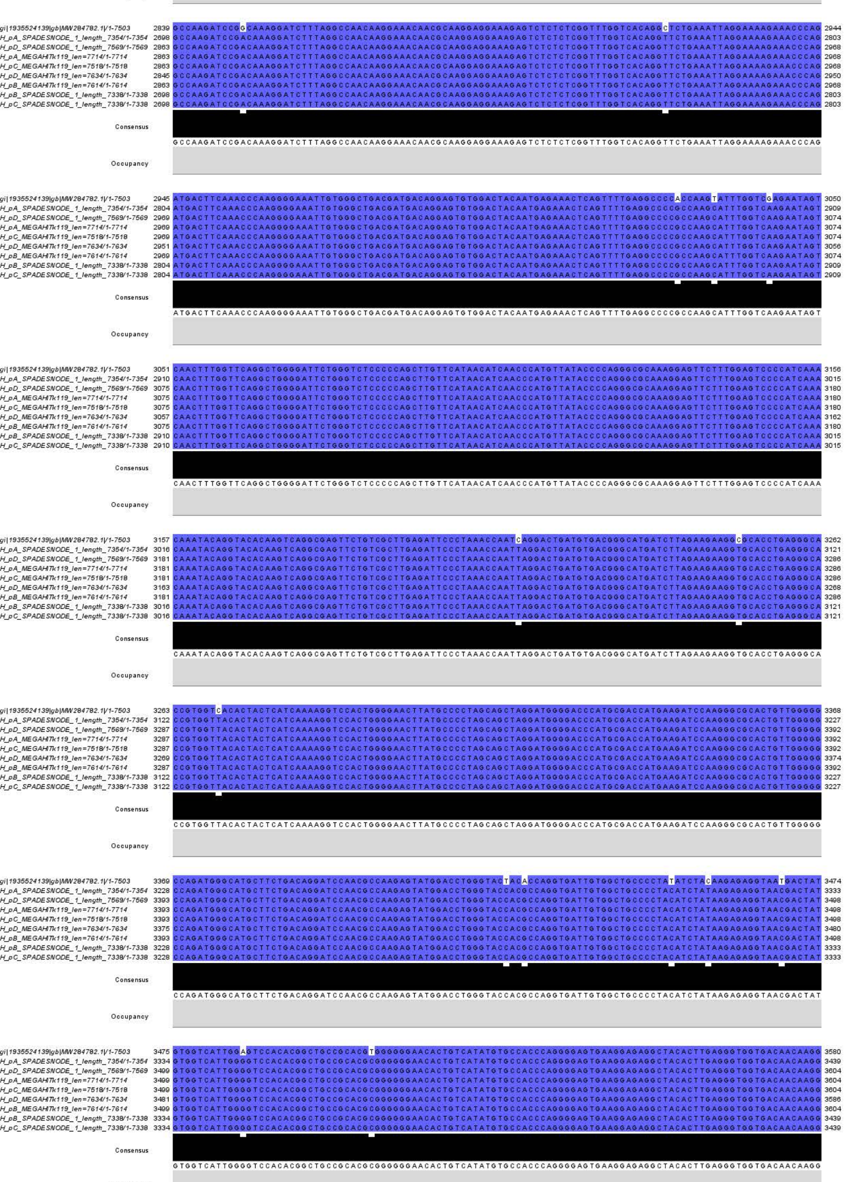

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H_pA_SPADESNODE_1_length_7354/1-7354         2698 GCCAAGATCCGACAAAGGATCTTTAGGCCAACAAGGAAACAACGCAAGGAGGAAAGAGTCTCTCTCGGTTTGGTCACAGGTTCTGAAATTAGGAAAAGAAACCCAG 2803
H_pD_SPADESNODE_1_length_7569/1-7569         2863 GCCAAGATCCGACAAAGGATCTTTAGGCCAACAAGGAAACAACGCAAGGAGGAAAGAGTCTCTCTCGGTTTGGTCACAGGTTCTGAAATTAGGAAAAGAAACCCAG 2968
H_pA_MEGAHITk119_len=7714/1-7714             2863 GCCAAGATCCGACAAAGGATCTTTAGGCCAACAAGGAAACAACGCAAGGAGGAAAGAGTCTCTCTCGGTTTGGTCACAGGTTCTGAAATTAGGAAAAGAAACCCAG 2968
H_pC_MEGAHITk119_len=7518/1-7518             2863 GCCAAGATCCGACAAAGGATCTTTAGGCCAACAAGGAAACAACGCAAGGAGGAAAGAGTCTCTCTCGGTTTGGTCACAGGTTCTGAAATTAGGAAAAGAAACCCAG 2968
H_pD_MEGAHITk119_len=7634/1-7634             2845 GCCAAGATCCGACAAAGGATCTTTAGGCCAACAAGGAAACAACGCAAGGAGGAAAGAGTCTCTCTCGGTTTGGTCACAGGTTCTGAAATTAGGAAAAGAAACCCAG 2950
H_pB_MEGAHITk119_len=7614/1-7614             2863 GCCAAGATCCGACAAAGGATCTTTAGGCCAACAAGGAAACAACGCAAGGAGGAAAGAGTCTCTCTCGGTTTGGTCACAGGTTCTGAAATTAGGAAAAGAAACCCAG 2968
H_pB_SPADESNODE_1_length_7338/1-7338         2698 GCCAAGATCCGACAAAGGATCTTTAGGCCAACAAGGAAACAACGCAAGGAGGAAAGAGTCTCTCTCGGTTTGGTCACAGGTTCTGAAATTAGGAAAAGAAACCCAG 2803
H_pC_SPADESNODE_1_length_7338/1-7338         2698 GCCAAGATCCGACAAAGGATCTTTAGGCCAACAAGGAAACAACGCAAGGAGGAAAGAGTCTCTCTCGGTTTGGTCACAGGTTCTGAAATTAGGAAAAGAAACCCAG 2803

                                Consensus
                                                  GCCAAGATCCGACAAAGGATCTTTAGGCCAACAAGGAAACAACGCAAGGAGGAAAGAGTCTCTCTCGGTTTGGTCACAGGTTCTGAAATTAGGAAAAGAAACCCAG

                                Occupancy

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H_pD_SPADESNODE_1_length_7569/1-7569         2969 ATGACTTCAAACCCAAGGGGAAATTGTGGGCTGACGATGACAGGAGTGTGGACTACAATGAGAAACTCAGTTTTGAGGCCCCGCCAAGCATTTGGTCAAGAATAGT 3074
H_pA_MEGAHITk119_len=7714/1-7714             2969 ATGACTTCAAACCCAAGGGGAAATTGTGGGCTGACGATGACAGGAGTGTGGACTACAATGAGAAACTCAGTTTTGAGGCCCCGCCAAGCATTTGGTCAAGAATAGT 3074
H_pC_MEGAHITk119_len=7518/1-7518             2969 ATGACTTCAAACCCAAGGGGAAATTGTGGGCTGACGATGACAGGAGTGTGGACTACAATGAGAAACTCAGTTTTGAGGCCCCGCCAAGCATTTGGTCAAGAATAGT 3074
H_pD_MEGAHITk119_len=7634/1-7634             2951 ATGACTTCAAACCCAAGGGGAAATTGTGGGCTGACGATGACAGGAGTGTGGACTACAATGAGAAACTCAGTTTTGAGGCCCCGCCAAGCATTTGGTCAAGAATAGT 3056
H_pB_MEGAHITk119_len=7614/1-7614             2969 ATGACTTCAAACCCAAGGGGAAATTGTGGGCTGACGATGACAGGAGTGTGGACTACAATGAGAAACTCAGTTTTGAGGCCCCGCCAAGCATTTGGTCAAGAATAGT 3074
H_pB_SPADESNODE_1_length_7338/1-7338         2804 ATGACTTCAAACCCAAGGGGAAATTGTGGGCTGACGATGACAGGAGTGTGGACTACAATGAGAAACTCAGTTTTGAGGCCCCGCCAAGCATTTGGTCAAGAATAGT 2909
H_pC_SPADESNODE_1_length_7338/1-7338         2804 ATGACTTCAAACCCAAGGGGAAATTGTGGGCTGACGATGACAGGAGTGTGGACTACAATGAGAAACTCAGTTTTGAGGCCCCGCCAAGCATTTGGTCAAGAATAGT 2909

                                Consensus
                                                  ATGACTTCAAACCCAAGGGGAAATTGTGGGCTGACGATGACAGGAGTGTGGACTACAATGAGAAACTCAGTTTTGAGGCCCCGCCAAGCATTTGGTCAAGAATAGT

                                Occupancy

gi|1935524139|gb|MW284782.1|/1-7503          3051 CAACTTTGGTTCAGGCTGGGGATTCTGGGTCTCCCCCAGCTTGTTCATAACATCAACCCATGTTATACCCCAGGGCGCAAAGGAGTTCTTTGGAGTCCCCATCAAA 3156
H_pA_SPADESNODE_1_length_7354/1-7354         2910 CAACTTTGGTTCAGGCTGGGGATTCTGGGTCTCCCCCAGCTTGTTCATAACATCAACCCATGTTATACCCCAGGGCGCAAAGGAGTTCTTTGGAGTCCCCATCAAA 3015
H_pD_SPADESNODE_1_length_7569/1-7569         3075 CAACTTTGGTTCAGGCTGGGGATTCTGGGTCTCCCCCAGCTTGTTCATAACATCAACCCATGTTATACCCCAGGGCGCAAAGGAGTTCTTTGGAGTCCCCATCAAA 3180
H_pA_MEGAHITk119_len=7714/1-7714             3075 CAACTTTGGTTCAGGCTGGGGATTCTGGGTCTCCCCCAGCTTGTTCATAACATCAACCCATGTTATACCCCAGGGCGCAAAGGAGTTCTTTGGAGTCCCCATCAAA 3180
H_pC_MEGAHITk119_len=7518/1-7518             3075 CAACTTTGGTTCAGGCTGGGGATTCTGGGTCTCCCCCAGCTTGTTCATAACATCAACCCATGTTATACCCCAGGGCGCAAAGGAGTTCTTTGGAGTCCCCATCAAA 3180
H_pD_MEGAHITk119_len=7634/1-7634             3057 CAACTTTGGTTCAGGCTGGGGATTCTGGGTCTCCCCCAGCTTGTTCATAACATCAACCCATGTTATACCCCAGGGCGCAAAGGAGTTCTTTGGAGTCCCCATCAAA 3162
H_pB_MEGAHITk119_len=7614/1-7614             3075 CAACTTTGGTTCAGGCTGGGGATTCTGGGTCTCCCCCAGCTTGTTCATAACATCAACCCATGTTATACCCCAGGGCGCAAAGGAGTTCTTTGGAGTCCCCATCAAA 3180
H_pB_SPADESNODE_1_length_7338/1-7338         2910 CAACTTTGGTTCAGGCTGGGGATTCTGGGTCTCCCCCAGCTTGTTCATAACATCAACCCATGTTATACCCCAGGGCGCAAAGGAGTTCTTTGGAGTCCCCATCAAA 3015
H_pC_SPADESNODE_1_length_7338/1-7338         2910 CAACTTTGGTTCAGGCTGGGGATTCTGGGTCTCCCCCAGCTTGTTCATAACATCAACCCATGTTATACCCCAGGGCGCAAAGGAGTTCTTTGGAGTCCCCATCAAA 3015

                                Consensus
                                                  CAACTTTGGTTCAGGCTGGGGATTCTGGGTCTCCCCCAGCTTGTTCATAACATCAACCCATGTTATACCCCAGGGCGCAAAGGAGTTCTTTGGAGTCCCCATCAAA

                                Occupancy

gi|1935524139|gb|MW284782.1|/1-7503          3157 CAAATACAGGTACACAAGTCAGGCGAGTTCTGTCGCTTGAGATTCCCTAAACCAATCAGGACTGATGTGACGGGCATGATCTTAGAAGAAGGCGCACCTGAGGGCA 3262
H_pA_SPADESNODE_1_length_7354/1-7354         3016 CAAATACAGGTACACAAGTCAGGCGAGTTCTGTCGCTTGAGATTCCCTAAACCAATTAGGACTGATGTGACGGGCATGATCTTAGAAGAAGGTGCACCTGAGGGCA 3121
H_pD_SPADESNODE_1_length_7569/1-7569         3181 CAAATACAGGTACACAAGTCAGGCGAGTTCTGTCGCTTGAGATTCCCTAAACCAATTAGGACTGATGTGACGGGCATGATCTTAGAAGAAGGTGCACCTGAGGGCA 3286
H_pA_MEGAHITk119_len=7714/1-7714             3181 CAAATACAGGTACACAAGTCAGGCGAGTTCTGTCGCTTGAGATTCCCTAAACCAATTAGGACTGATGTGACGGGCATGATCTTAGAAGAAGGTGCACCTGAGGGCA 3286
H_pC_MEGAHITk119_len=7518/1-7518             3181 CAAATACAGGTACACAAGTCAGGCGAGTTCTGTCGCTTGAGATTCCCTAAACCAATTAGGACTGATGTGACGGGCATGATCTTAGAAGAAGGTGCACCTGAGGGCA 3286
H_pD_MEGAHITk119_len=7634/1-7634             3163 CAAATACAGGTACACAAGTCAGGCGAGTTCTGTCGCTTGAGATTCCCTAAACCAATTAGGACTGATGTGACGGGCATGATCTTAGAAGAAGGTGCACCTGAGGGCA 3268
H_pB_MEGAHITk119_len=7614/1-7614             3181 CAAATACAGGTACACAAGTCAGGCGAGTTCTGTCGCTTGAGATTCCCTAAACCAATTAGGACTGATGTGACGGGCATGATCTTAGAAGAAGGTGCACCTGAGGGCA 3286
H_pB_SPADESNODE_1_length_7338/1-7338         3016 CAAATACAGGTACACAAGTCAGGCGAGTTCTGTCGCTTGAGATTCCCTAAACCAATTAGGACTGATGTGACGGGCATGATCTTAGAAGAAGGTGCACCTGAGGGCA 3121
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                                Consensus
                                                  CAAATACAGGTACACAAGTCAGGCGAGTTCTGTCGCTTGAGATTCCCTAAACCAATTAGGACTGATGTGACGGGCATGATCTTAGAAGAAGGTGCACCTGAGGGCA

                                Occupancy

gi|1935524139|gb|MW284782.1|/1-7503          3263 CCGTGGTCACACTACTCATCAAAAGGTCCACTGGGGAACTTATGCCCCTAGCAGCTAGGATGGGGACCCATGCGACCATGAAGATCCAAGGGCGCACTGTTGGGGG 3368
H_pA_SPADESNODE_1_length_7354/1-7354         3122 CCGTGGTTACACTACTCATCAAAAGGTCCACTGGGGAACTTATGCCCCTAGCAGCTAGGATGGGGACCCATGCGACCATGAAGATCCAAGGGCGCACTGTTGGGGG 3227
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H_pA_MEGAHITk119_len=7714/1-7714             3287 CCGTGGTTACACTACTCATCAAAAGGTCCACTGGGGAACTTATGCCCCTAGCAGCTAGGATGGGGACCCATGCGACCATGAAGATCCAAGGGCGCACTGTTGGGGG 3392
H_pC_MEGAHITk119_len=7518/1-7518             3287 CCGTGGTTACACTACTCATCAAAAGGTCCACTGGGGAACTTATGCCCCTAGCAGCTAGGATGGGGACCCATGCGACCATGAAGATCCAAGGGCGCACTGTTGGGGG 3392
H_pD_MEGAHITk119_len=7634/1-7634             3269 CCGTGGTTACACTACTCATCAAAAGGTCCACTGGGGAACTTATGCCCCTAGCAGCTAGGATGGGGACCCATGCGACCATGAAGATCCAAGGGCGCACTGTTGGGGG 3374
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H_pC_SPADESNODE_1_length_7338/1-7338         3122 CCGTGGTTACACTACTCATCAAAAGGTCCACTGGGGAACTTATGCCCCTAGCAGCTAGGATGGGGACCCATGCGACCATGAAGATCCAAGGGCGCACTGTTGGGGG 3227

                                Consensus
                                                  CCGTGGTTACACTACTCATCAAAAGGTCCACTGGGGAACTTATGCCCCTAGCAGCTAGGATGGGGACCCATGCGACCATGAAGATCCAAGGGCGCACTGTTGGGGG

                                Occupancy

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H_pA_SPADESNODE_1_length_7354/1-7354         3228 CCAGATGGGCATGCTTCTGACAGGATCCAACGCCAAGAGTATGGACCTGGGTACCACGCCAGGTGATTGTGGCTGCCCCTACATCTATAAGAGAGGTAACGACTAT 3333
H_pD_SPADESNODE_1_length_7569/1-7569         3393 CCAGATGGGCATGCTTCTGACAGGATCCAACGCCAAGAGTATGGACCTGGGTACCACGCCAGGTGATTGTGGCTGCCCCTACATCTATAAGAGAGGTAACGACTAT 3498
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H_pB_MEGAHITk119_len=7614/1-7614             3393 CCAGATGGGCATGCTTCTGACAGGATCCAACGCCAAGAGTATGGACCTGGGTACCACGCCAGGTGATTGTGGCTGCCCCTACATCTATAAGAGAGGTAACGACTAT 3498
H_pB_SPADESNODE_1_length_7338/1-7338         3228 CCAGATGGGCATGCTTCTGACAGGATCCAACGCCAAGAGTATGGACCTGGGTACCACGCCAGGTGATTGTGGCTGCCCCTACATCTATAAGAGAGGTAACGACTAT 3333
H_pC_SPADESNODE_1_length_7338/1-7338         3228 CCAGATGGGCATGCTTCTGACAGGATCCAACGCCAAGAGTATGGACCTGGGTACCACGCCAGGTGATTGTGGCTGCCCCTACATCTATAAGAGAGGTAACGACTAT 3333

                                Consensus
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                                Occupancy

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H_pD_SPADESNODE_1_length_7569/1-7569         3499 GTGGTCATTGGGGTCCACACGGCTGCCGCACGCGGGGGGAACACTGTCATATGTGCCACCCAGGGGAGTGAAGGAGAGGCTACACTTGAGGGTGGTGACAACAAGG 3604
H_pA_MEGAHITk119_len=7714/1-7714             3499 GTGGTCATTGGGGTCCACACGGCTGCCGCACGCGGGGGGAACACTGTCATATGTGCCACCCAGGGGAGTGAAGGAGAGGCTACACTTGAGGGTGGTGACAACAAGG 3604
H_pC_MEGAHITk119_len=7518/1-7518             3499 GTGGTCATTGGGGTCCACACGGCTGCCGCACGCGGGGGGAACACTGTCATATGTGCCACCCAGGGGAGTGAAGGAGAGGCTACACTTGAGGGTGGTGACAACAAGG 3604
H_pD_MEGAHITk119_len=7634/1-7634             3481 GTGGTCATTGGGGTCCACACGGCTGCCGCACGCGGGGGGAACACTGTCATATGTGCCACCCAGGGGAGTGAAGGAGAGGCTACACTTGAGGGTGGTGACAACAAGG 3586
H_pB_MEGAHITk119_len=7614/1-7614             3499 GTGGTCATTGGGGTCCACACGGCTGCCGCACGCGGGGGGAACACTGTCATATGTGCCACCCAGGGGAGTGAAGGAGAGGCTACACTTGAGGGTGGTGACAACAAGG 3604
H_pB_SPADESNODE_1_length_7338/1-7338         3334 GTGGTCATTGGGGTCCACACGGCTGCCGCACGCGGGGGGAACACTGTCATATGTGCCACCCAGGGGAGTGAAGGAGAGGCTACACTTGAGGGTGGTGACAACAAGG 3439
H_pC_SPADESNODE_1_length_7338/1-7338         3334 GTGGTCATTGGGGTCCACACGGCTGCCGCACGCGGGGGGAACACTGTCATATGTGCCACCCAGGGGAGTGAAGGAGAGGCTACACTTGAGGGTGGTGACAACAAGG 3439

                                Consensus
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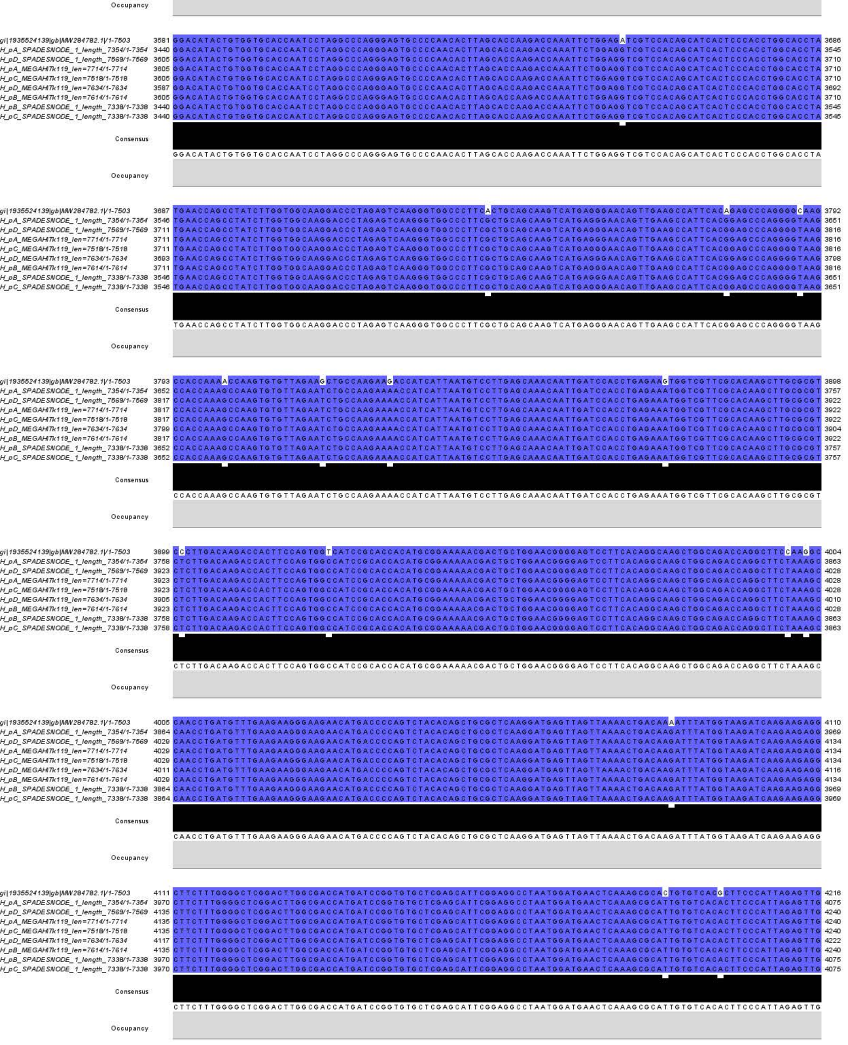

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Occupancy

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H_pA_SPADESNODE_1_length_7354/1-7354       3440 GGACATACTGTGGTGCACCAATCCTAGGCCCAGGGAGTGCCCCAACACTTAGCACCAAGACCAAATTCTGGAGGTCGTCCACAGCATCACTCCCACCTGGCACCTA 3545
H_pD_SPADESNODE_1_length_7569/1-7569       3605 GGACATACTGTGGTGCACCAATCCTAGGCCCAGGGAGTGCCCCAACACTTAGCACCAAGACCAAATTCTGGAGGTCGTCCACAGCATCACTCCCACCTGGCACCTA 3710
H_pA_MEGAHITk119_len=7714/1-7714           3605 GGACATACTGTGGTGCACCAATCCTAGGCCCAGGGAGTGCCCCAACACTTAGCACCAAGACCAAATTCTGGAGGTCGTCCACAGCATCACTCCCACCTGGCACCTA 3710
H_pC_MEGAHITk119_len=7518/1-7518           3605 GGACATACTGTGGTGCACCAATCCTAGGCCCAGGGAGTGCCCCAACACTTAGCACCAAGACCAAATTCTGGAGGTCGTCCACAGCATCACTCCCACCTGGCACCTA 3710
H_pD_MEGAHITk119_len=7634/1-7634           3587 GGACATACTGTGGTGCACCAATCCTAGGCCCAGGGAGTGCCCCAACACTTAGCACCAAGACCAAATTCTGGAGGTCGTCCACAGCATCACTCCCACCTGGCACCTA 3692
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H_pB_SPADESNODE_1_length_7338/1-7338       3440 GGACATACTGTGGTGCACCAATCCTAGGCCCAGGGAGTGCCCCAACACTTAGCACCAAGACCAAATTCTGGAGGTCGTCCACAGCATCACTCCCACCTGGCACCTA 3545
H_pC_SPADESNODE_1_length_7338/1-7338       3440 GGACATACTGTGGTGCACCAATCCTAGGCCCAGGGAGTGCCCCAACACTTAGCACCAAGACCAAATTCTGGAGGTCGTCCACAGCATCACTCCCACCTGGCACCTA 3545

Consensus

                                                GGACATACTGTGGTGCACCAATCCTAGGCCCAGGGAGTGCCCCAACACTTAGCACCAAGACCAAATTCTGGAGGTCGTCCACAGCATCACTCCCACCTGGCACCTA

Occupancy

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H_pA_SPADESNODE_1_length_7354/1-7354       3546 TGAACCAGCCTATCTTGGTGGCAAGGACCCTAGAGTCAAGGGTGGCCCTTCGCTGCAGCAAGTCATGAGGGAACAGTTGAAGCCATTCACGGAGCCCAGGGGTAAG 3651
H_pD_SPADESNODE_1_length_7569/1-7569       3711 TGAACCAGCCTATCTTGGTGGCAAGGACCCTAGAGTCAAGGGTGGCCCTTCGCTGCAGCAAGTCATGAGGGAACAGTTGAAGCCATTCACGGAGCCCAGGGGTAAG 3816
H_pA_MEGAHITk119_len=7714/1-7714           3711 TGAACCAGCCTATCTTGGTGGCAAGGACCCTAGAGTCAAGGGTGGCCCTTCGCTGCAGCAAGTCATGAGGGAACAGTTGAAGCCATTCACGGAGCCCAGGGGTAAG 3816
H_pC_MEGAHITk119_len=7518/1-7518           3711 TGAACCAGCCTATCTTGGTGGCAAGGACCCTAGAGTCAAGGGTGGCCCTTCGCTGCAGCAAGTCATGAGGGAACAGTTGAAGCCATTCACGGAGCCCAGGGGTAAG 3816
H_pD_MEGAHITk119_len=7634/1-7634           3693 TGAACCAGCCTATCTTGGTGGCAAGGACCCTAGAGTCAAGGGTGGCCCTTCGCTGCAGCAAGTCATGAGGGAACAGTTGAAGCCATTCACGGAGCCCAGGGGTAAG 3798
H_pB_MEGAHITk119_len=7614/1-7614           3711 TGAACCAGCCTATCTTGGTGGCAAGGACCCTAGAGTCAAGGGTGGCCCTTCGCTGCAGCAAGTCATGAGGGAACAGTTGAAGCCATTCACGGAGCCCAGGGGTAAG 3816
H_pB_SPADESNODE_1_length_7338/1-7338       3546 TGAACCAGCCTATCTTGGTGGCAAGGACCCTAGAGTCAAGGGTGGCCCTTCGCTGCAGCAAGTCATGAGGGAACAGTTGAAGCCATTCACGGAGCCCAGGGGTAAG 3651
H_pC_SPADESNODE_1_length_7338/1-7338       3546 TGAACCAGCCTATCTTGGTGGCAAGGACCCTAGAGTCAAGGGTGGCCCTTCGCTGCAGCAAGTCATGAGGGAACAGTTGAAGCCATTCACGGAGCCCAGGGGTAAG 3651

Consensus

                                                TGAACCAGCCTATCTTGGTGGCAAGGACCCTAGAGTCAAGGGTGGCCCTTCGCTGCAGCAAGTCATGAGGGAACAGTTGAAGCCATTCACGGAGCCCAGGGGTAAG

Occupancy

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H_pD_SPADESNODE_1_length_7569/1-7569       3817 CCACCAAAGCCAAGTGTGTTAGAATCTGCCAAGAAAACCATCATTAATGTCCTTGAGCAAACAATTGATCCACCTGAGAAATGGTCGTTCGCACAAGCTTGCGCGT 3922
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H_pB_SPADESNODE_1_length_7338/1-7338       3652 CCACCAAAGCCAAGTGTGTTAGAATCTGCCAAGAAAACCATCATTAATGTCCTTGAGCAAACAATTGATCCACCTGAGAAATGGTCGTTCGCACAAGCTTGCGCGT 3757
H_pC_SPADESNODE_1_length_7338/1-7338       3652 CCACCAAAGCCAAGTGTGTTAGAATCTGCCAAGAAAACCATCATTAATGTCCTTGAGCAAACAATTGATCCACCTGAGAAATGGTCGTTCGCACAAGCTTGCGCGT 3757

Consensus

                                                CCACCAAAGCCAAGTGTGTTAGAATCTGCCAAGAAAACCATCATTAATGTCCTTGAGCAAACAATTGATCCACCTGAGAAATGGTCGTTCGCACAAGCTTGCGCGT

Occupancy

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H_pD_SPADESNODE_1_length_7569/1-7569       3923 CTCTTGACAAGACCACTTCCAGTGGCCATCCGCACCACATGCGGAAAAACGACTGCTGGAACGGGGAGTCCTTCACAGGCAAGCTGGCAGACCAGGCTTCTAAAGC 4028
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H_pC_MEGAHITk119_len=7518/1-7518           3923 CTCTTGACAAGACCACTTCCAGTGGCCATCCGCACCACATGCGGAAAAACGACTGCTGGAACGGGGAGTCCTTCACAGGCAAGCTGGCAGACCAGGCTTCTAAAGC 4028
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Consensus

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Occupancy

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H_pC_MEGAHITk119_len=7518/1-7518           4029 CAACCTGATGTTTGAAGAAGGGAAGAACATGACCCCAGTCTACACAGCTGCGCTCAAGGATGAGTTAGTTAAAACTGACAAGATTTATGGTAAGATCAAGAAGAGG 4134
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Consensus

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Occupancy

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H_pC_SPADESNODE_1_length_7338/1-7338       3970 CTTCTTTGGGGCTCGGACTTGGCGACCATGATCCGGTGTGCTCGAGCATTCGGAGGCCTAATGGATGAACTCAAAGCGCATTGTGTCACACTTCCCATTAGAGTTG 4075

Consensus

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Occupancy
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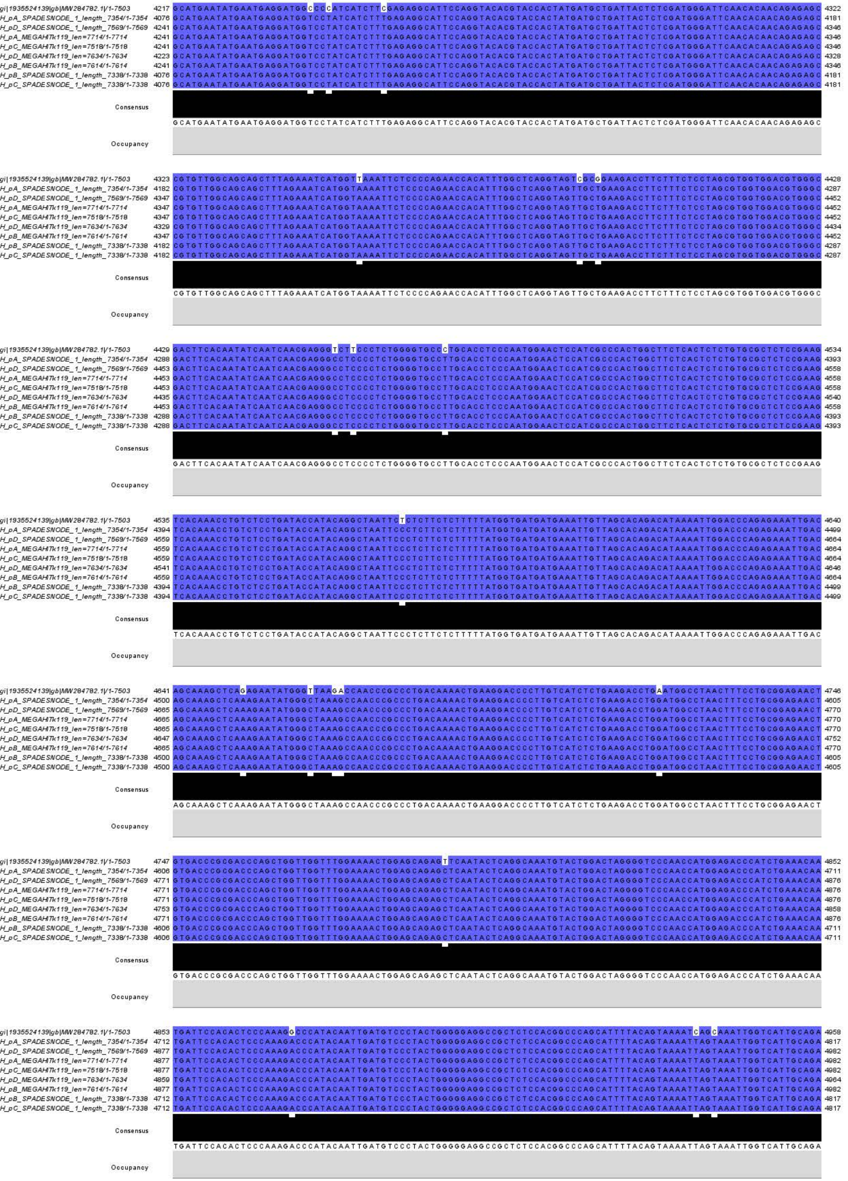

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H_pD_SPADESNODE_1_length_7569/1-7569    4241 GCATGAATATGAATGAGGATGGTCCTATCATCTTTGAGAGGCATTCCAGGTACACGTACCACTATGATGCTGATTACTCTCGATGGGATTCAACACAACAGAGAGC 4346
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H_pC_MEGAHITk119_len=7518/1-7518        4241 GCATGAATATGAATGAGGATGGTCCTATCATCTTTGAGAGGCATTCCAGGTACACGTACCACTATGATGCTGATTACTCTCGATGGGATTCAACACAACAGAGAGC 4346
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H_pB_SPADESNODE_1_length_7338/1-7338    4076 GCATGAATATGAATGAGGATGGTCCTATCATCTTTGAGAGGCATTCCAGGTACACGTACCACTATGATGCTGATTACTCTCGATGGGATTCAACACAACAGAGAGC 4181
H_pC_SPADESNODE_1_length_7338/1-7338    4076 GCATGAATATGAATGAGGATGGTCCTATCATCTTTGAGAGGCATTCCAGGTACACGTACCACTATGATGCTGATTACTCTCGATGGGATTCAACACAACAGAGAGC 4181
                               Consensus
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                               Occupancy

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H_pA_SPADESNODE_1_length_7354/1-7354    4182 CGTGTTGGCAGCAGCTTTAGAAATCATGGTAAAATTCTCCCCAGAACCACATTTGGCTCAGGTAGTTGCTGAAGACCTTCTTTCTCCTAGCGTGGTGGACGTGGGC 4287
H_pD_SPADESNODE_1_length_7569/1-7569    4347 CGTGTTGGCAGCAGCTTTAGAAATCATGGTAAAATTCTCCCCAGAACCACATTTGGCTCAGGTAGTTGCTGAAGACCTTCTTTCTCCTAGCGTGGTGGACGTGGGC 4452
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H_pC_MEGAHITk119_len=7518/1-7518        4347 CGTGTTGGCAGCAGCTTTAGAAATCATGGTAAAATTCTCCCCAGAACCACATTTGGCTCAGGTAGTTGCTGAAGACCTTCTTTCTCCTAGCGTGGTGGACGTGGGC 4452
H_pD_MEGAHITk119_len=7634/1-7634        4329 CGTGTTGGCAGCAGCTTTAGAAATCATGGTAAAATTCTCCCCAGAACCACATTTGGCTCAGGTAGTTGCTGAAGACCTTCTTTCTCCTAGCGTGGTGGACGTGGGC 4434
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                               Consensus
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                               Occupancy

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H_pA_SPADESNODE_1_length_7354/1-7354    4288 GACTTCACAATATCAATCAACGAGGGCCTCCCCTCTGGGGTGCCTTGCACCTCCCAATGGAACTCCATCGCCCACTGGCTTCTCACTCTCTGTGCGCTCTCCGAAG 4393
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H_pD_MEGAHITk119_len=7634/1-7634        4435 GACTTCACAATATCAATCAACGAGGGCCTCCCCTCTGGGGTGCCTTGCACCTCCCAATGGAACTCCATCGCCCACTGGCTTCTCACTCTCTGTGCGCTCTCCGAAG 4540
H_pB_MEGAHITk119_len=7614/1-7614        4453 GACTTCACAATATCAATCAACGAGGGCCTCCCCTCTGGGGTGCCTTGCACCTCCCAATGGAACTCCATCGCCCACTGGCTTCTCACTCTCTGTGCGCTCTCCGAAG 4558
H_pB_SPADESNODE_1_length_7338/1-7338    4288 GACTTCACAATATCAATCAACGAGGGCCTCCCCTCTGGGGTGCCTTGCACCTCCCAATGGAACTCCATCGCCCACTGGCTTCTCACTCTCTGTGCGCTCTCCGAAG 4393
H_pC_SPADESNODE_1_length_7338/1-7338    4288 GACTTCACAATATCAATCAACGAGGGCCTCCCCTCTGGGGTGCCTTGCACCTCCCAATGGAACTCCATCGCCCACTGGCTTCTCACTCTCTGTGCGCTCTCCGAAG 4393
                               Consensus
                                             GACTTCACAATATCAATCAACGAGGGCCTCCCCTCTGGGGTGCCTTGCACCTCCCAATGGAACTCCATCGCCCACTGGCTTCTCACTCTCTGTGCGCTCTCCGAAG
                               Occupancy

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H_pA_SPADESNODE_1_length_7354/1-7354    4394 TCACAAACCTGTCTCCTGATACCATACAGGCTAATTCCCTCTTCTCTTTTTATGGTGATGATGAAATTGTTAGCACAGACATAAAATTGGACCCAGAGAAATTGAC 4499
H_pD_SPADESNODE_1_length_7569/1-7569    4559 TCACAAACCTGTCTCCTGATACCATACAGGCTAATTCCCTCTTCTCTTTTTATGGTGATGATGAAATTGTTAGCACAGACATAAAATTGGACCCAGAGAAATTGAC 4664
H_pA_MEGAHITk119_len=7714/1-7714        4559 TCACAAACCTGTCTCCTGATACCATACAGGCTAATTCCCTCTTCTCTTTTTATGGTGATGATGAAATTGTTAGCACAGACATAAAATTGGACCCAGAGAAATTGAC 4664
H_pC_MEGAHITk119_len=7518/1-7518        4559 TCACAAACCTGTCTCCTGATACCATACAGGCTAATTCCCTCTTCTCTTTTTATGGTGATGATGAAATTGTTAGCACAGACATAAAATTGGACCCAGAGAAATTGAC 4664
H_pD_MEGAHITk119_len=7634/1-7634        4541 TCACAAACCTGTCTCCTGATACCATACAGGCTAATTCCCTCTTCTCTTTTTATGGTGATGATGAAATTGTTAGCACAGACATAAAATTGGACCCAGAGAAATTGAC 4646
H_pB_MEGAHITk119_len=7614/1-7614        4559 TCACAAACCTGTCTCCTGATACCATACAGGCTAATTCCCTCTTCTCTTTTTATGGTGATGATGAAATTGTTAGCACAGACATAAAATTGGACCCAGAGAAATTGAC 4664
H_pB_SPADESNODE_1_length_7338/1-7338    4394 TCACAAACCTGTCTCCTGATACCATACAGGCTAATTCCCTCTTCTCTTTTTATGGTGATGATGAAATTGTTAGCACAGACATAAAATTGGACCCAGAGAAATTGAC 4499
H_pC_SPADESNODE_1_length_7338/1-7338    4394 TCACAAACCTGTCTCCTGATACCATACAGGCTAATTCCCTCTTCTCTTTTTATGGTGATGATGAAATTGTTAGCACAGACATAAAATTGGACCCAGAGAAATTGAC 4499
                               Consensus
                                             TCACAAACCTGTCTCCTGATACCATACAGGCTAATTCCCTCTTCTCTTTTTATGGTGATGATGAAATTGTTAGCACAGACATAAAATTGGACCCAGAGAAATTGAC
                               Occupancy

gi|1935524139|gb|MW284782.1|/1-7503     4641 AGCAAAGCTCAGAGAATATGGGTTAAGACCAACCCGCCCTGACAAAACTGAAGGACCCCTTGTCATCTCTGAAGACCTGAATGGCCTAACTTTCCTGCGGAGAACT 4746
H_pA_SPADESNODE_1_length_7354/1-7354    4500 AGCAAAGCTCAAAGAATATGGGCTAAAGCCAACCCGCCCTGACAAAACTGAAGGACCCCTTGTCATCTCTGAAGACCTGGATGGCCTAACTTTCCTGCGGAGAACT 4605
H_pD_SPADESNODE_1_length_7569/1-7569    4665 AGCAAAGCTCAAAGAATATGGGCTAAAGCCAACCCGCCCTGACAAAACTGAAGGACCCCTTGTCATCTCTGAAGACCTGGATGGCCTAACTTTCCTGCGGAGAACT 4770
H_pA_MEGAHITk119_len=7714/1-7714        4665 AGCAAAGCTCAAAGAATATGGGCTAAAGCCAACCCGCCCTGACAAAACTGAAGGACCCCTTGTCATCTCTGAAGACCTGGATGGCCTAACTTTCCTGCGGAGAACT 4770
H_pC_MEGAHITk119_len=7518/1-7518        4665 AGCAAAGCTCAAAGAATATGGGCTAAAGCCAACCCGCCCTGACAAAACTGAAGGACCCCTTGTCATCTCTGAAGACCTGGATGGCCTAACTTTCCTGCGGAGAACT 4770
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H_pB_MEGAHITk119_len=7614/1-7614        4665 AGCAAAGCTCAAAGAATATGGGCTAAAGCCAACCCGCCCTGACAAAACTGAAGGACCCCTTGTCATCTCTGAAGACCTGGATGGCCTAACTTTCCTGCGGAGAACT 4770
H_pB_SPADESNODE_1_length_7338/1-7338    4500 AGCAAAGCTCAAAGAATATGGGCTAAAGCCAACCCGCCCTGACAAAACTGAAGGACCCCTTGTCATCTCTGAAGACCTGGATGGCCTAACTTTCCTGCGGAGAACT 4605
H_pC_SPADESNODE_1_length_7338/1-7338    4500 AGCAAAGCTCAAAGAATATGGGCTAAAGCCAACCCGCCCTGACAAAACTGAAGGACCCCTTGTCATCTCTGAAGACCTGGATGGCCTAACTTTCCTGCGGAGAACT 4605
                               Consensus
                                             AGCAAAGCTCAAAGAATATGGGCTAAAGCCAACCCGCCCTGACAAAACTGAAGGACCCCTTGTCATCTCTGAAGACCTGGATGGCCTAACTTTCCTGCGGAGAACT
                               Occupancy

gi|1935524139|gb|MW284782.1|/1-7503     4747 GTGACCCGCGACCCAGCTGGTTGGTTTGGAAAACTGGAGCAGAGTTCAATACTCAGGCAAATGTACTGGACTAGGGGTCCCAACCATGGAGACCCATCTGAAACAA 4852
H_pA_SPADESNODE_1_length_7354/1-7354    4606 GTGACCCGCGACCCAGCTGGTTGGTTTGGAAAACTGGAGCAGAGCTCAATACTCAGGCAAATGTACTGGACTAGGGGTCCCAACCATGGAGACCCATCTGAAACAA 4711
H_pD_SPADESNODE_1_length_7569/1-7569    4771 GTGACCCGCGACCCAGCTGGTTGGTTTGGAAAACTGGAGCAGAGCTCAATACTCAGGCAAATGTACTGGACTAGGGGTCCCAACCATGGAGACCCATCTGAAACAA 4876
H_pA_MEGAHITk119_len=7714/1-7714        4771 GTGACCCGCGACCCAGCTGGTTGGTTTGGAAAACTGGAGCAGAGCTCAATACTCAGGCAAATGTACTGGACTAGGGGTCCCAACCATGGAGACCCATCTGAAACAA 4876
H_pC_MEGAHITk119_len=7518/1-7518        4771 GTGACCCGCGACCCAGCTGGTTGGTTTGGAAAACTGGAGCAGAGCTCAATACTCAGGCAAATGTACTGGACTAGGGGTCCCAACCATGGAGACCCATCTGAAACAA 4876
H_pD_MEGAHITk119_len=7634/1-7634        4753 GTGACCCGCGACCCAGCTGGTTGGTTTGGAAAACTGGAGCAGAGCTCAATACTCAGGCAAATGTACTGGACTAGGGGTCCCAACCATGGAGACCCATCTGAAACAA 4858
H_pB_MEGAHITk119_len=7614/1-7614        4771 GTGACCCGCGACCCAGCTGGTTGGTTTGGAAAACTGGAGCAGAGCTCAATACTCAGGCAAATGTACTGGACTAGGGGTCCCAACCATGGAGACCCATCTGAAACAA 4876
H_pB_SPADESNODE_1_length_7338/1-7338    4606 GTGACCCGCGACCCAGCTGGTTGGTTTGGAAAACTGGAGCAGAGCTCAATACTCAGGCAAATGTACTGGACTAGGGGTCCCAACCATGGAGACCCATCTGAAACAA 4711
H_pC_SPADESNODE_1_length_7338/1-7338    4606 GTGACCCGCGACCCAGCTGGTTGGTTTGGAAAACTGGAGCAGAGCTCAATACTCAGGCAAATGTACTGGACTAGGGGTCCCAACCATGGAGACCCATCTGAAACAA 4711
                               Consensus
                                             GTGACCCGCGACCCAGCTGGTTGGTTTGGAAAACTGGAGCAGAGCTCAATACTCAGGCAAATGTACTGGACTAGGGGTCCCAACCATGGAGACCCATCTGAAACAA
                               Occupancy

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H_pD_SPADESNODE_1_length_7569/1-7569    4877 TGATTCCACACTCCCAAAGACCCATACAATTGATGTCCCTACTGGGGGAGGCCGCTCTCCACGGCCCAGCATTTTACAGTAAAATTAGTAAATTGGTCATTGCAGA 4982
H_pA_MEGAHITk119_len=7714/1-7714        4877 TGATTCCACACTCCCAAAGACCCATACAATTGATGTCCCTACTGGGGGAGGCCGCTCTCCACGGCCCAGCATTTTACAGTAAAATTAGTAAATTGGTCATTGCAGA 4982
H_pC_MEGAHITk119_len=7518/1-7518        4877 TGATTCCACACTCCCAAAGACCCATACAATTGATGTCCCTACTGGGGGAGGCCGCTCTCCACGGCCCAGCATTTTACAGTAAAATTAGTAAATTGGTCATTGCAGA 4982
H_pD_MEGAHITk119_len=7634/1-7634        4859 TGATTCCACACTCCCAAAGACCCATACAATTGATGTCCCTACTGGGGGAGGCCGCTCTCCACGGCCCAGCATTTTACAGTAAAATTAGTAAATTGGTCATTGCAGA 4964
H_pB_MEGAHITk119_len=7614/1-7614        4877 TGATTCCACACTCCCAAAGACCCATACAATTGATGTCCCTACTGGGGGAGGCCGCTCTCCACGGCCCAGCATTTTACAGTAAAATTAGTAAATTGGTCATTGCAGA 4982
H_pB_SPADESNODE_1_length_7338/1-7338    4712 TGATTCCACACTCCCAAAGACCCATACAATTGATGTCCCTACTGGGGGAGGCCGCTCTCCACGGCCCAGCATTTTACAGTAAAATTAGTAAATTGGTCATTGCAGA 4817
H_pC_SPADESNODE_1_length_7338/1-7338    4712 TGATTCCACACTCCCAAAGACCCATACAATTGATGTCCCTACTGGGGGAGGCCGCTCTCCACGGCCCAGCATTTTACAGTAAAATTAGTAAATTGGTCATTGCAGA 4817
                               Consensus
                                             TGATTCCACACTCCCAAAGACCCATACAATTGATGTCCCTACTGGGGGAGGCCGCTCTCCACGGCCCAGCATTTTACAGTAAAATTAGTAAATTGGTCATTGCAGA
                               Occupancy
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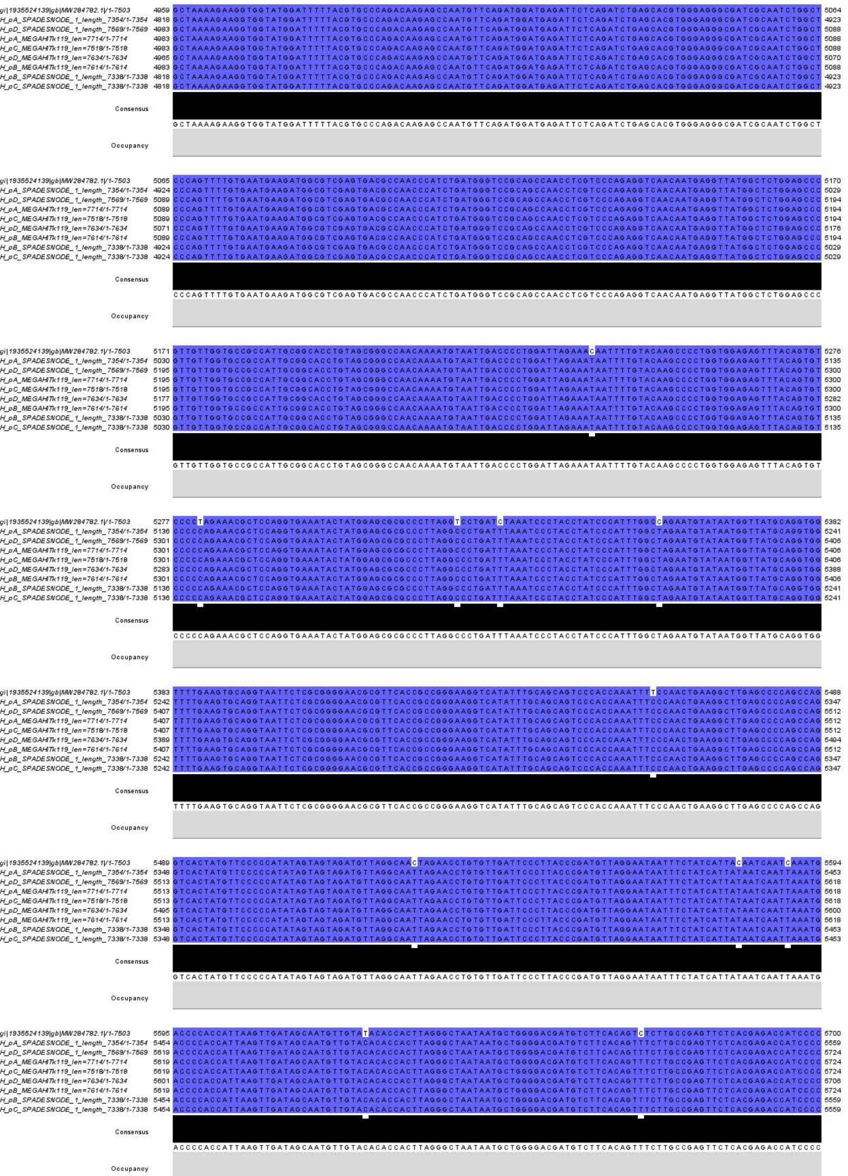

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H_pA_SPADESNODE_1_length_7354/1-7354     4818 GCTAAAAGAAGGTGGTATGGATTTTTACGTGCCCAGACAAGAGCCAATGTTCAGATGGATGAGATTCTCAGATCTGAGCACGTGGGAGGGCGATCGCAATCTGGCT 4923
H_pD_SPADESNODE_1_length_7569/1-7569     4983 GCTAAAAGAAGGTGGTATGGATTTTTACGTGCCCAGACAAGAGCCAATGTTCAGATGGATGAGATTCTCAGATCTGAGCACGTGGGAGGGCGATCGCAATCTGGCT 5088
H_pA_MEGAHITk119_len=7714/1-7714         4983 GCTAAAAGAAGGTGGTATGGATTTTTACGTGCCCAGACAAGAGCCAATGTTCAGATGGATGAGATTCTCAGATCTGAGCACGTGGGAGGGCGATCGCAATCTGGCT 5088
H_pC_MEGAHITk119_len=7518/1-7518         4983 GCTAAAAGAAGGTGGTATGGATTTTTACGTGCCCAGACAAGAGCCAATGTTCAGATGGATGAGATTCTCAGATCTGAGCACGTGGGAGGGCGATCGCAATCTGGCT 5088
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H_pB_MEGAHITk119_len=7614/1-7614         4983 GCTAAAAGAAGGTGGTATGGATTTTTACGTGCCCAGACAAGAGCCAATGTTCAGATGGATGAGATTCTCAGATCTGAGCACGTGGGAGGGCGATCGCAATCTGGCT 5088
H_pB_SPADESNODE_1_length_7338/1-7338     4818 GCTAAAAGAAGGTGGTATGGATTTTTACGTGCCCAGACAAGAGCCAATGTTCAGATGGATGAGATTCTCAGATCTGAGCACGTGGGAGGGCGATCGCAATCTGGCT 4923
H_pC_SPADESNODE_1_length_7338/1-7338     4818 GCTAAAAGAAGGTGGTATGGATTTTTACGTGCCCAGACAAGAGCCAATGTTCAGATGGATGAGATTCTCAGATCTGAGCACGTGGGAGGGCGATCGCAATCTGGCT 4923

                               Consensus

                                              GCTAAAAGAAGGTGGTATGGATTTTTACGTGCCCAGACAAGAGCCAATGTTCAGATGGATGAGATTCTCAGATCTGAGCACGTGGGAGGGCGATCGCAATCTGGCT

                               Occupancy


gi|1935524139|gb|MW284782.1|/1-7503      5065 CCCAGTTTTGTGAATGAAGATGGCGTCGAGTGACGCCAACCCATCTGATGGGTCCGCAGCCAACCTCGTCCCAGAGGTCAACAATGAGGTTATGGCTCTGGAGCCC 5170
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H_pD_SPADESNODE_1_length_7569/1-7569     5089 CCCAGTTTTGTGAATGAAGATGGCGTCGAGTGACGCCAACCCATCTGATGGGTCCGCAGCCAACCTCGTCCCAGAGGTCAACAATGAGGTTATGGCTCTGGAGCCC 5194
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H_pB_SPADESNODE_1_length_7338/1-7338     4924 CCCAGTTTTGTGAATGAAGATGGCGTCGAGTGACGCCAACCCATCTGATGGGTCCGCAGCCAACCTCGTCCCAGAGGTCAACAATGAGGTTATGGCTCTGGAGCCC 5029
H_pC_SPADESNODE_1_length_7338/1-7338     4924 CCCAGTTTTGTGAATGAAGATGGCGTCGAGTGACGCCAACCCATCTGATGGGTCCGCAGCCAACCTCGTCCCAGAGGTCAACAATGAGGTTATGGCTCTGGAGCCC 5029

                               Consensus

                                              CCCAGTTTTGTGAATGAAGATGGCGTCGAGTGACGCCAACCCATCTGATGGGTCCGCAGCCAACCTCGTCCCAGAGGTCAACAATGAGGTTATGGCTCTGGAGCCC

                               Occupancy


gi|1935524139|gb|MW284782.1|/1-7503      5171 GTTGTTGGTGCCGCCATTGCGGCACCTGTAGCGGGCCAACAAAATGTAATTGACCCCTGGATTAGAAACAATTTTGTACAAGCCCCTGGTGGAGAGTTTACAGTGT 5276
H_pA_SPADESNODE_1_length_7354/1-7354     5030 GTTGTTGGTGCCGCCATTGCGGCACCTGTAGCGGGCCAACAAAATGTAATTGACCCCTGGATTAGAAATAATTTTGTACAAGCCCCTGGTGGAGAGTTTACAGTGT 5135
H_pD_SPADESNODE_1_length_7569/1-7569     5195 GTTGTTGGTGCCGCCATTGCGGCACCTGTAGCGGGCCAACAAAATGTAATTGACCCCTGGATTAGAAATAATTTTGTACAAGCCCCTGGTGGAGAGTTTACAGTGT 5300
H_pA_MEGAHITk119_len=7714/1-7714         5195 GTTGTTGGTGCCGCCATTGCGGCACCTGTAGCGGGCCAACAAAATGTAATTGACCCCTGGATTAGAAATAATTTTGTACAAGCCCCTGGTGGAGAGTTTACAGTGT 5300
H_pC_MEGAHITk119_len=7518/1-7518         5195 GTTGTTGGTGCCGCCATTGCGGCACCTGTAGCGGGCCAACAAAATGTAATTGACCCCTGGATTAGAAATAATTTTGTACAAGCCCCTGGTGGAGAGTTTACAGTGT 5300
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H_pB_SPADESNODE_1_length_7338/1-7338     5030 GTTGTTGGTGCCGCCATTGCGGCACCTGTAGCGGGCCAACAAAATGTAATTGACCCCTGGATTAGAAATAATTTTGTACAAGCCCCTGGTGGAGAGTTTACAGTGT 5135
H_pC_SPADESNODE_1_length_7338/1-7338     5030 GTTGTTGGTGCCGCCATTGCGGCACCTGTAGCGGGCCAACAAAATGTAATTGACCCCTGGATTAGAAATAATTTTGTACAAGCCCCTGGTGGAGAGTTTACAGTGT 5135

                               Consensus

                                              GTTGTTGGTGCCGCCATTGCGGCACCTGTAGCGGGCCAACAAAATGTAATTGACCCCTGGATTAGAAATAATTTTGTACAAGCCCCTGGTGGAGAGTTTACAGTGT

                               Occupancy


gi|1935524139|gb|MW284782.1|/1-7503      5277 CCCCTAGAAACGCTCCAGGTGAAATACTATGGAGCGCGCCCTTAGGTCCTGATCTAAATCCCTACCTATCCCATTTGGCCAGAATGTATAATGGTTATGCAGGTGG 5382
H_pA_SPADESNODE_1_length_7354/1-7354     5136 CCCCCAGAAACGCTCCAGGTGAAATACTATGGAGCGCGCCCTTAGGCCCTGATTTAAATCCCTACCTATCCCATTTGGCTAGAATGTATAATGGTTATGCAGGTGG 5241
H_pD_SPADESNODE_1_length_7569/1-7569     5301 CCCCCAGAAACGCTCCAGGTGAAATACTATGGAGCGCGCCCTTAGGCCCTGATTTAAATCCCTACCTATCCCATTTGGCTAGAATGTATAATGGTTATGCAGGTGG 5406
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H_pC_SPADESNODE_1_length_7338/1-7338     5136 CCCCCAGAAACGCTCCAGGTGAAATACTATGGAGCGCGCCCTTAGGCCCTGATTTAAATCCCTACCTATCCCATTTGGCTAGAATGTATAATGGTTATGCAGGTGG 5241

                               Consensus

                                              CCCCCAGAAACGCTCCAGGTGAAATACTATGGAGCGCGCCCTTAGGCCCTGATTTAAATCCCTACCTATCCCATTTGGCTAGAATGTATAATGGTTATGCAGGTGG

                               Occupancy


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H_pC_SPADESNODE_1_length_7338/1-7338     5242 TTTTGAAGTGCAGGTAATTCTCGCGGGGAACGCGTTCACCGCCGGGAAGGTCATATTTGCAGCAGTCCCACCAAATTTCCCAACTGAAGGCTTGAGCCCCAGCCAG 5347

                               Consensus

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                               Occupancy


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                               Consensus

                                              GTCACTATGTTCCCCCATATAGTAGTAGATGTTAGGCAATTAGAACCTGTGTTGATTCCCTTACCCGATGTTAGGAATAATTTCTATCATTATAATCAATTAAATG

                               Occupancy


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H_pA_MEGAHITk119_len=7714/1-7714         5619 ACCCCACCATTAAGTTGATAGCAATGTTGTACACACCACTTAGGGCTAATAATGCTGGGGACGATGTCTTCACAGTTTCTTGCCGAGTTCTCACGAGACCATCCCC 5724
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H_pB_MEGAHITk119_len=7614/1-7614         5619 ACCCCACCATTAAGTTGATAGCAATGTTGTACACACCACTTAGGGCTAATAATGCTGGGGACGATGTCTTCACAGTTTCTTGCCGAGTTCTCACGAGACCATCCCC 5724
H_pB_SPADESNODE_1_length_7338/1-7338     5454 ACCCCACCATTAAGTTGATAGCAATGTTGTACACACCACTTAGGGCTAATAATGCTGGGGACGATGTCTTCACAGTTTCTTGCCGAGTTCTCACGAGACCATCCCC 5559
H_pC_SPADESNODE_1_length_7338/1-7338     5454 ACCCCACCATTAAGTTGATAGCAATGTTGTACACACCACTTAGGGCTAATAATGCTGGGGACGATGTCTTCACAGTTTCTTGCCGAGTTCTCACGAGACCATCCCC 5559

                               Consensus

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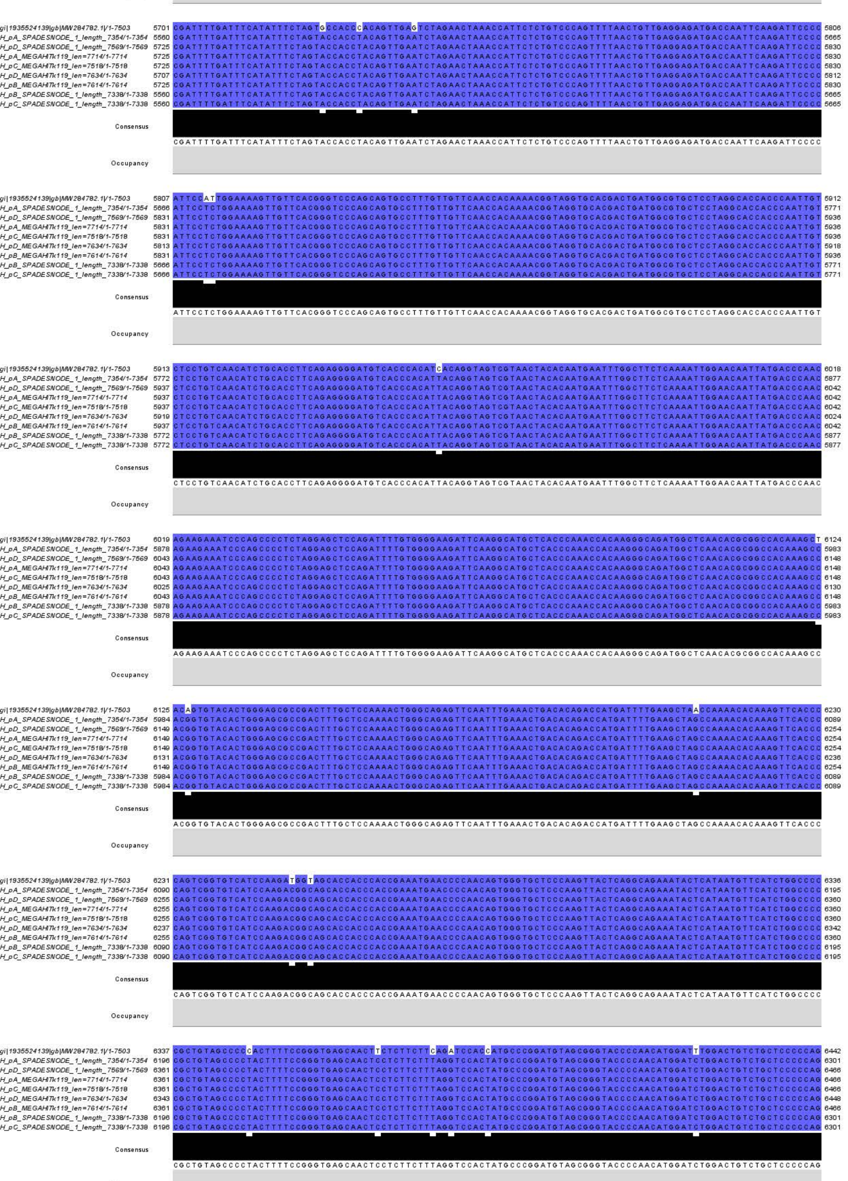

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H_pD_SPADESNODE_1_length_7569/1-7569    5725 CGATTTTGATTTCATATTTCTAGTACCACCTACAGTTGAATCTAGAACTAAACCATTCTCTGTCCCAGTTTTAACTGTTGAGGAGATGACCAATTCAAGATTCCCC 5830
H_pA_MEGAHITk119_len=7714/1-7714        5725 CGATTTTGATTTCATATTTCTAGTACCACCTACAGTTGAATCTAGAACTAAACCATTCTCTGTCCCAGTTTTAACTGTTGAGGAGATGACCAATTCAAGATTCCCC 5830
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                               Consensus
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                               Occupancy

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                               Consensus
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                               Occupancy

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H_pC_SPADESNODE_1_length_7338/1-7338    5772 CTCCTGTCAACATCTGCACCTTCAGAGGGGATGTCACCCACATTACAGGTAGTCGTAACTACACAATGAATTTGGCTTCTCAAAATTGGAACAATTATGACCCAAC 5877

                               Consensus
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                               Occupancy

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H_pD_MEGAHITk119_len=7634/1-7634        6025 AGAAGAAATCCCAGCCCCTCTAGGAGCTCCAGATTTTGTGGGGAAGATTCAAGGCATGCTCACCCAAACCACAAGGGCAGATGGCTCAACACGCGGCCACAAAGCC 6130
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                               Consensus
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                               Occupancy

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H_pA_MEGAHITk119_len=7714/1-7714        6149 ACGGTGTACACTGGGAGCGCCGACTTTGCTCCAAAACTGGGCAGAGTTCAATTTGAAACTGACACAGACCATGATTTTGAAGCTAGCCAAAACACAAAGTTCACCC 6254
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H_pC_SPADESNODE_1_length_7338/1-7338    5984 ACGGTGTACACTGGGAGCGCCGACTTTGCTCCAAAACTGGGCAGAGTTCAATTTGAAACTGACACAGACCATGATTTTGAAGCTAGCCAAAACACAAAGTTCACCC 6089

                               Consensus
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                               Occupancy

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                               Consensus
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                               Occupancy

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H_pA_MEGAHITk119_len=7714/1-7714        6361 CGCTGTAGCCCCTACTTTTCCGGGTGAGCAACTCCTCTTCTTTAGGTCCACTATGCCCGGATGTAGCGGGTACCCCAACATGGATCTGGACTGTCTGCTCCCCCAG 6466
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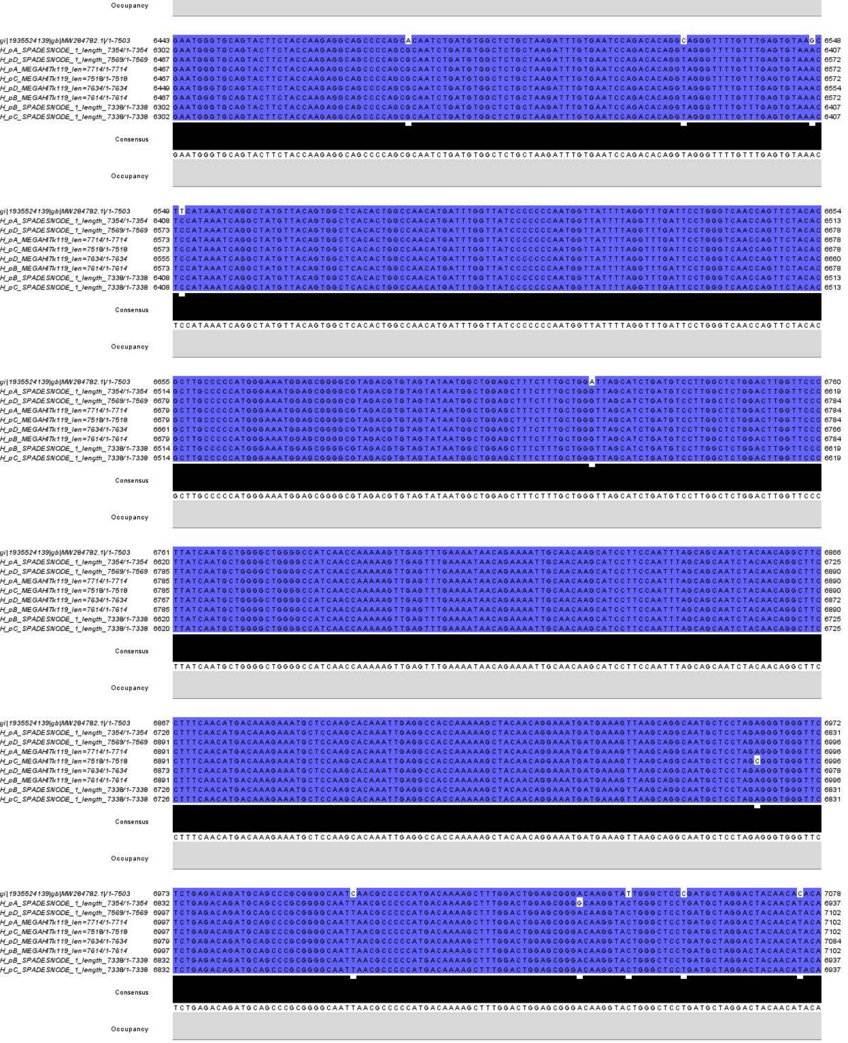

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Occupancy

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H_pD_SPADESNODE_1_length_7569/1-7569         6467 GAATGGGTGCAGTACTTCTACCAAGAGGCAGCCCCAGCGCAATCTGATGTGGCTCTGCTAAGATTTGTGAATCCAGACACAGGTAGGGTTTTGTTTGAGTGTAAAC 6572
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Consensus
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Occupancy

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Consensus
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Occupancy

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H_pB_MEGAHITk119_len=7614/1-7614             6679 GCTTGCCCCCATGGGAAATGGAGCGGGGCGTAGACGTGTAGTATAATGGCTGGAGCTTTCTTTGCTGGGTTAGCATCTGATGTCCTTGGCTCTGGACTTGGTTCCC 6784
H_pB_SPADESNODE_1_length_7338/1-7338         6514 GCTTGCCCCCATGGGAAATGGAGCGGGGCGTAGACGTGTAGTATAATGGCTGGAGCTTTCTTTGCTGGGTTAGCATCTGATGTCCTTGGCTCTGGACTTGGTTCCC 6619
H_pC_SPADESNODE_1_length_7338/1-7338         6514 GCTTGCCCCCATGGGAAATGGAGCGGGGCGTAGACGTGTAGTATAATGGCTGGAGCTTTCTTTGCTGGGTTAGCATCTGATGTCCTTGGCTCTGGACTTGGTTCCC 6619

Consensus
                                                  GCTTGCCCCCATGGGAAATGGAGCGGGGCGTAGACGTGTAGTATAATGGCTGGAGCTTTCTTTGCTGGGTTAGCATCTGATGTCCTTGGCTCTGGACTTGGTTCCC

Occupancy

gi|1935524139|gb|MW284782.1|/1-7503          6761 TTATCAATGCTGGGGCTGGGGCCATCAACCAAAAAGTTGAGTTTGAAAATAACAGAAAATTGCAACAAGCATCCTTCCAATTTAGCAGCAATCTACAACAGGCTTC 6866
H_pA_SPADESNODE_1_length_7354/1-7354         6620 TTATCAATGCTGGGGCTGGGGCCATCAACCAAAAAGTTGAGTTTGAAAATAACAGAAAATTGCAACAAGCATCCTTCCAATTTAGCAGCAATCTACAACAGGCTTC 6725
H_pD_SPADESNODE_1_length_7569/1-7569         6785 TTATCAATGCTGGGGCTGGGGCCATCAACCAAAAAGTTGAGTTTGAAAATAACAGAAAATTGCAACAAGCATCCTTCCAATTTAGCAGCAATCTACAACAGGCTTC 6890
H_pA_MEGAHITk119_len=7714/1-7714             6785 TTATCAATGCTGGGGCTGGGGCCATCAACCAAAAAGTTGAGTTTGAAAATAACAGAAAATTGCAACAAGCATCCTTCCAATTTAGCAGCAATCTACAACAGGCTTC 6890
H_pC_MEGAHITk119_len=7518/1-7518             6785 TTATCAATGCTGGGGCTGGGGCCATCAACCAAAAAGTTGAGTTTGAAAATAACAGAAAATTGCAACAAGCATCCTTCCAATTTAGCAGCAATCTACAACAGGCTTC 6890
H_pD_MEGAHITk119_len=7634/1-7634             6767 TTATCAATGCTGGGGCTGGGGCCATCAACCAAAAAGTTGAGTTTGAAAATAACAGAAAATTGCAACAAGCATCCTTCCAATTTAGCAGCAATCTACAACAGGCTTC 6872
H_pB_MEGAHITk119_len=7614/1-7614             6785 TTATCAATGCTGGGGCTGGGGCCATCAACCAAAAAGTTGAGTTTGAAAATAACAGAAAATTGCAACAAGCATCCTTCCAATTTAGCAGCAATCTACAACAGGCTTC 6890
H_pB_SPADESNODE_1_length_7338/1-7338         6620 TTATCAATGCTGGGGCTGGGGCCATCAACCAAAAAGTTGAGTTTGAAAATAACAGAAAATTGCAACAAGCATCCTTCCAATTTAGCAGCAATCTACAACAGGCTTC 6725
H_pC_SPADESNODE_1_length_7338/1-7338         6620 TTATCAATGCTGGGGCTGGGGCCATCAACCAAAAAGTTGAGTTTGAAAATAACAGAAAATTGCAACAAGCATCCTTCCAATTTAGCAGCAATCTACAACAGGCTTC 6725

Consensus
                                                  TTATCAATGCTGGGGCTGGGGCCATCAACCAAAAAGTTGAGTTTGAAAATAACAGAAAATTGCAACAAGCATCCTTCCAATTTAGCAGCAATCTACAACAGGCTTC

Occupancy

gi|1935524139|gb|MW284782.1|/1-7503          6867 CTTTCAACATGACAAAGAAATGCTCCAAGCACAAATTGAGGCCACCAAAAAGCTACAACAGGAAATGATGAAAGTTAAGCAGGCAATGCTCCTAGAGGGTGGGTTC 6972
H_pA_SPADESNODE_1_length_7354/1-7354         6726 CTTTCAACATGACAAAGAAATGCTCCAAGCACAAATTGAGGCCACCAAAAAGCTACAACAGGAAATGATGAAAGTTAAGCAGGCAATGCTCCTAGAGGGTGGGTTC 6831
H_pD_SPADESNODE_1_length_7569/1-7569         6891 CTTTCAACATGACAAAGAAATGCTCCAAGCACAAATTGAGGCCACCAAAAAGCTACAACAGGAAATGATGAAAGTTAAGCAGGCAATGCTCCTAGAGGGTGGGTTC 6996
H_pA_MEGAHITk119_len=7714/1-7714             6891 CTTTCAACATGACAAAGAAATGCTCCAAGCACAAATTGAGGCCACCAAAAAGCTACAACAGGAAATGATGAAAGTTAAGCAGGCAATGCTCCTAGAGGGTGGGTTC 6996
H_pC_MEGAHITk119_len=7518/1-7518             6891 CTTTCAACATGACAAAGAAATGCTCCAAGCACAAATTGAGGCCACCAAAAAGCTACAACAGGAAATGATGAAAGTTAAGCAGGCAATGCTCCTAGCGGGTGGGTTC 6996
H_pD_MEGAHITk119_len=7634/1-7634             6873 CTTTCAACATGACAAAGAAATGCTCCAAGCACAAATTGAGGCCACCAAAAAGCTACAACAGGAAATGATGAAAGTTAAGCAGGCAATGCTCCTAGAGGGTGGGTTC 6978
H_pB_MEGAHITk119_len=7614/1-7614             6891 CTTTCAACATGACAAAGAAATGCTCCAAGCACAAATTGAGGCCACCAAAAAGCTACAACAGGAAATGATGAAAGTTAAGCAGGCAATGCTCCTAGAGGGTGGGTTC 6996
H_pB_SPADESNODE_1_length_7338/1-7338         6726 CTTTCAACATGACAAAGAAATGCTCCAAGCACAAATTGAGGCCACCAAAAAGCTACAACAGGAAATGATGAAAGTTAAGCAGGCAATGCTCCTAGAGGGTGGGTTC 6831
H_pC_SPADESNODE_1_length_7338/1-7338         6726 CTTTCAACATGACAAAGAAATGCTCCAAGCACAAATTGAGGCCACCAAAAAGCTACAACAGGAAATGATGAAAGTTAAGCAGGCAATGCTCCTAGAGGGTGGGTTC 6831

Consensus
                                                  CTTTCAACATGACAAAGAAATGCTCCAAGCACAAATTGAGGCCACCAAAAAGCTACAACAGGAAATGATGAAAGTTAAGCAGGCAATGCTCCTAGAGGGTGGGTTC

Occupancy

gi|1935524139|gb|MW284782.1|/1-7503          6973 TCTGAGACAGATGCAGCCCGCGGGGCAATCAACGCCCCCATGACAAAAGCTTTGGACTGGAGCGGGACAAGGTATTGGGCTCCCGATGCTAGGACTACAACACACA 7078
H_pA_SPADESNODE_1_length_7354/1-7354         6832 TCTGAGACAGATGCAGCCCGCGGGGCAATTAACGCCCCCATGACAAAAGCTTTGGACTGGAGCGGGGCAAGGTACTGGGCTCCTGATGCTAGGACTACAACATACA 6937
H_pD_SPADESNODE_1_length_7569/1-7569         6997 TCTGAGACAGATGCAGCCCGCGGGGCAATTAACGCCCCCATGACAAAAGCTTTGGACTGGAGCGGGACAAGGTACTGGGCTCCTGATGCTAGGACTACAACATACA 7102
H_pA_MEGAHITk119_len=7714/1-7714             6997 TCTGAGACAGATGCAGCCCGCGGGGCAATTAACGCCCCCATGACAAAAGCTTTGGACTGGAGCGGGACAAGGTACTGGGCTCCTGATGCTAGGACTACAACATACA 7102
H_pC_MEGAHITk119_len=7518/1-7518             6997 TCTGAGACAGATGCAGCCCGCGGGGCAATTAACGCCCCCATGACAAAAGCTTTGGACTGGAGCGGGACAAGGTACTGGGCTCCTGATGCTAGGACTACAACATACA 7102
H_pD_MEGAHITk119_len=7634/1-7634             6979 TCTGAGACAGATGCAGCCCGCGGGGCAATTAACGCCCCCATGACAAAAGCTTTGGACTGGAGCGGGACAAGGTACTGGGCTCCTGATGCTAGGACTACAACATACA 7084
H_pB_MEGAHITk119_len=7614/1-7614             6997 TCTGAGACAGATGCAGCCCGCGGGGCAATTAACGCCCCCATGACAAAAGCTTTGGACTGGAGCGGGACAAGGTACTGGGCTCCTGATGCTAGGACTACAACATACA 7102
H_pB_SPADESNODE_1_length_7338/1-7338         6832 TCTGAGACAGATGCAGCCCGCGGGGCAATTAACGCCCCCATGACAAAAGCTTTGGACTGGAGCGGGACAAGGTACTGGGCTCCTGATGCTAGGACTACAACATACA 6937
H_pC_SPADESNODE_1_length_7338/1-7338         6832 TCTGAGACAGATGCAGCCCGCGGGGCAATTAACGCCCCCATGACAAAAGCTTTGGACTGGAGCGGGACAAGGTACTGGGCTCCTGATGCTAGGACTACAACATACA 6937

Consensus
                                                  TCTGAGACAGATGCAGCCCGCGGGGCAATTAACGCCCCCATGACAAAAGCTTTGGACTGGAGCGGGACAAGGTACTGGGCTCCTGATGCTAGGACTACAACATACA

Occupancy
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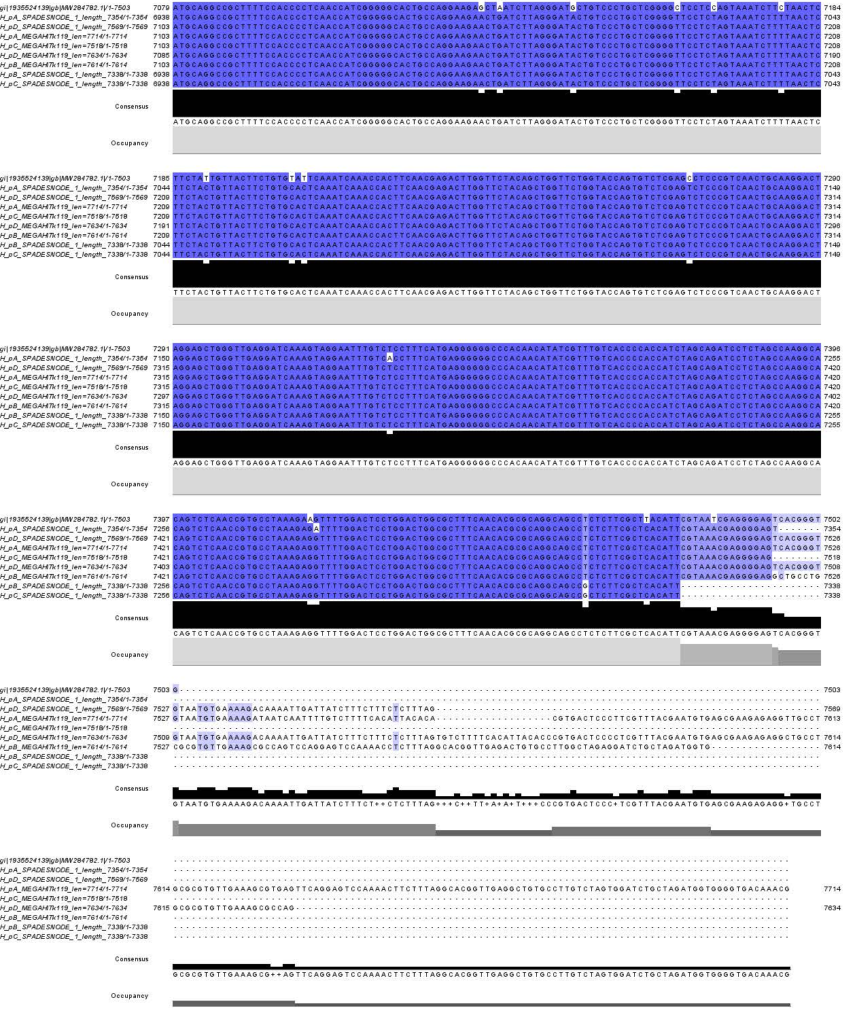

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H_pA_SPADESNODE_1_length_7354/1-7354     6938 ATGCAGGCCGCTTTTCCACCCCTCAACCATCGGGGGCACTGCCAGGAAGAACTGATCTTAGGGATACTGTCCCTGCTCGGGGTTCCTCTAGTAAATCTTTTAACTC 7043
H_pD_SPADESNODE_1_length_7569/1-7569     7103 ATGCAGGCCGCTTTTCCACCCCTCAACCATCGGGGGCACTGCCAGGAAGAACTGATCTTAGGGATACTGTCCCTGCTCGGGGTTCCTCTAGTAAATCTTTTAACTC 7208
H_pA_MEGAHITk119_len=7714/1-7714         7103 ATGCAGGCCGCTTTTCCACCCCTCAACCATCGGGGGCACTGCCAGGAAGAACTGATCTTAGGGATACTGTCCCTGCTCGGGGTTCCTCTAGTAAATCTTTTAACTC 7208
H_pC_MEGAHITk119_len=7518/1-7518         7103 ATGCAGGCCGCTTTTCCACCCCTCAACCATCGGGGGCACTGCCAGGAAGAACTGATCTTAGGGATACTGTCCCTGCTCGGGGTTCCTCTAGTAAATCTTTTAACTC 7208
H_pD_MEGAHITk119_len=7634/1-7634         7085 ATGCAGGCCGCTTTTCCACCCCTCAACCATCGGGGGCACTGCCAGGAAGAACTGATCTTAGGGATACTGTCCCTGCTCGGGGTTCCTCTAGTAAATCTTTTAACTC 7190
H_pB_MEGAHITk119_len=7614/1-7614         7103 ATGCAGGCCGCTTTTCCACCCCTCAACCATCGGGGGCACTGCCAGGAAGAACTGATCTTAGGGATACTGTCCCTGCTCGGGGTTCCTCTAGTAAATCTTTTAACTC 7208
H_pB_SPADESNODE_1_length_7338/1-7338     6938 ATGCAGGCCGCTTTTCCACCCCTCAACCATCGGGGGCACTGCCAGGAAGAACTGATCTTAGGGATACTGTCCCTGCTCGGGGTTCCTCTAGTAAATCTTTTAACTC 7043
H_pC_SPADESNODE_1_length_7338/1-7338     6938 ATGCAGGCCGCTTTTCCACCCCTCAACCATCGGGGGCACTGCCAGGAAGAACTGATCTTAGGGATACTGTCCCTGCTCGGGGTTCCTCTAGTAAATCTTTTAACTC 7043

                               Consensus
                                          ATGCAGGCCGCTTTTCCACCCCTCAACCATCGGGGGCACTGCCAGGAAGAACTGATCTTAGGGATACTGTCCCTGCTCGGGGTTCCTCTAGTAAATCTTTTAACTC

                               Occupancy

gi|1935524139|gb|MW284782.1|/1-7503      7185 TTCTATTGTTACTTCTGTGTATTCAAATCAAACCACTTCAACGAGACTTGGTTCTACAGCTGGTTCTGGTACCAGTGTCTCGAGCCTCCCGTCAACTGCAAGGACT 7290
H_pA_SPADESNODE_1_length_7354/1-7354     7044 TTCTACTGTTACTTCTGTGCACTCAAATCAAACCACTTCAACGAGACTTGGTTCTACAGCTGGTTCTGGTACCAGTGTCTCGAGTCTCCCGTCAACTGCAAGGACT 7149
H_pD_SPADESNODE_1_length_7569/1-7569     7209 TTCTACTGTTACTTCTGTGCACTCAAATCAAACCACTTCAACGAGACTTGGTTCTACAGCTGGTTCTGGTACCAGTGTCTCGAGTCTCCCGTCAACTGCAAGGACT 7314
H_pA_MEGAHITk119_len=7714/1-7714         7209 TTCTACTGTTACTTCTGTGCACTCAAATCAAACCACTTCAACGAGACTTGGTTCTACAGCTGGTTCTGGTACCAGTGTCTCGAGTCTCCCGTCAACTGCAAGGACT 7314
H_pC_MEGAHITk119_len=7518/1-7518         7209 TTCTACTGTTACTTCTGTGCACTCAAATCAAACCACTTCAACGAGACTTGGTTCTACAGCTGGTTCTGGTACCAGTGTCTCGAGTCTCCCGTCAACTGCAAGGACT 7314
H_pD_MEGAHITk119_len=7634/1-7634         7191 TTCTACTGTTACTTCTGTGCACTCAAATCAAACCACTTCAACGAGACTTGGTTCTACAGCTGGTTCTGGTACCAGTGTCTCGAGTCTCCCGTCAACTGCAAGGACT 7296
H_pB_MEGAHITk119_len=7614/1-7614         7209 TTCTACTGTTACTTCTGTGCACTCAAATCAAACCACTTCAACGAGACTTGGTTCTACAGCTGGTTCTGGTACCAGTGTCTCGAGTCTCCCGTCAACTGCAAGGACT 7314
H_pB_SPADESNODE_1_length_7338/1-7338     7044 TTCTACTGTTACTTCTGTGCACTCAAATCAAACCACTTCAACGAGACTTGGTTCTACAGCTGGTTCTGGTACCAGTGTCTCGAGTCTCCCGTCAACTGCAAGGACT 7149
H_pC_SPADESNODE_1_length_7338/1-7338     7044 TTCTACTGTTACTTCTGTGCACTCAAATCAAACCACTTCAACGAGACTTGGTTCTACAGCTGGTTCTGGTACCAGTGTCTCGAGTCTCCCGTCAACTGCAAGGACT 7149

                               Consensus
                                          TTCTACTGTTACTTCTGTGCACTCAAATCAAACCACTTCAACGAGACTTGGTTCTACAGCTGGTTCTGGTACCAGTGTCTCGAGTCTCCCGTCAACTGCAAGGACT

                               Occupancy

gi|1935524139|gb|MW284782.1|/1-7503      7291 AGGAGCTGGGTTGAGGATCAAAGTAGGAATTTGTCTCCTTTCATGAGGGGGGCCCACAACATATCGTTTGTCACCCCACCATCTAGCAGATCCTCTAGCCAAGGCA 7396
H_pA_SPADESNODE_1_length_7354/1-7354     7150 AGGAGCTGGGTTGAGGATCAAAGTAGGAATTTGTCACCTTTCATGAGGGGGGCCCACAACATATCGTTTGTCACCCCACCATCTAGCAGATCCTCTAGCCAAGGCA 7255
H_pD_SPADESNODE_1_length_7569/1-7569     7315 AGGAGCTGGGTTGAGGATCAAAGTAGGAATTTGTCTCCTTTCATGAGGGGGGCCCACAACATATCGTTTGTCACCCCACCATCTAGCAGATCCTCTAGCCAAGGCA 7420
H_pA_MEGAHITk119_len=7714/1-7714         7315 AGGAGCTGGGTTGAGGATCAAAGTAGGAATTTGTCTCCTTTCATGAGGGGGGCCCACAACATATCGTTTGTCACCCCACCATCTAGCAGATCCTCTAGCCAAGGCA 7420
H_pC_MEGAHITk119_len=7518/1-7518         7315 AGGAGCTGGGTTGAGGATCAAAGTAGGAATTTGTCTCCTTTCATGAGGGGGGCCCACAACATATCGTTTGTCACCCCACCATCTAGCAGATCCTCTAGCCAAGGCA 7420
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H_pB_MEGAHITk119_len=7614/1-7614         7315 AGGAGCTGGGTTGAGGATCAAAGTAGGAATTTGTCTCCTTTCATGAGGGGGGCCCACAACATATCGTTTGTCACCCCACCATCTAGCAGATCCTCTAGCCAAGGCA 7420
H_pB_SPADESNODE_1_length_7338/1-7338     7150 AGGAGCTGGGTTGAGGATCAAAGTAGGAATTTGTCTCCTTTCATGAGGGGGGCCCACAACATATCGTTTGTCACCCCACCATCTAGCAGATCCTCTAGCCAAGGCA 7255
H_pC_SPADESNODE_1_length_7338/1-7338     7150 AGGAGCTGGGTTGAGGATCAAAGTAGGAATTTGTCTCCTTTCATGAGGGGGGCCCACAACATATCGTTTGTCACCCCACCATCTAGCAGATCCTCTAGCCAAGGCA 7255

                               Consensus
                                          AGGAGCTGGGTTGAGGATCAAAGTAGGAATTTGTCTCCTTTCATGAGGGGGGCCCACAACATATCGTTTGTCACCCCACCATCTAGCAGATCCTCTAGCCAAGGCA

                               Occupancy

gi|1935524139|gb|MW284782.1|/1-7503      7397 CAGTCTCAACCGTGCCTAAAGAAGTTTTGGACTCCTGGACTGGCGCTTTCAACACGCGCAGGCAGCCTCTCTTCGCTTACATTCGTAATCGAGGGGAGTCACGGGT 7502
H_pA_SPADESNODE_1_length_7354/1-7354     7256 CAGTCTCAACCGTGCCTAAAGAGATTTTGGACTCCTGGACTGGCGCTTTCAACACGCGCAGGCAGCCTCTCTTCGCTCACATTCGTAAACGAGGGGAGT------- 7354
H_pD_SPADESNODE_1_length_7569/1-7569     7421 CAGTCTCAACCGTGCCTAAAGAGGTTTTGGACTCCTGGACTGGCGCTTTCAACACGCGCAGGCAGCCTCTCTTCGCTCACATTCGTAAACGAGGGGAGTCACGGGT 7526
H_pA_MEGAHITk119_len=7714/1-7714         7421 CAGTCTCAACCGTGCCTAAAGAGGTTTTGGACTCCTGGACTGGCGCTTTCAACACGCGCAGGCAGCCTCTCTTCGCTCACATTCGTAAACGAGGGGAGTCACGGGT 7526
H_pC_MEGAHITk119_len=7518/1-7518         7421 CAGTCTCAACCGTGCCTAAAGAGGTTTTGGACTCCTGGACTGGCGCTTTCAACACGCGCAGGCAGCCTCTCTTCGCTCACATTCGTAAACGAGGGGAG-------- 7518
H_pD_MEGAHITk119_len=7634/1-7634         7403 CAGTCTCAACCGTGCCTAAAGAGGTTTTGGACTCCTGGACTGGCGCTTTCAACACGCGCAGGCAGCCTCTCTTCGCTCACATTCGTAAACGAGGGGAGTCACGGGT 7508
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H_pB_SPADESNODE_1_length_7338/1-7338     7256 CAGTCTCAACCGTGCCTAAAGAGGTTTTGGACTCCTGGACTGGCGCTTTCAACACGCGCAGGCAGCCGCTCTTCGCTCACATT----------------------- 7338
H_pC_SPADESNODE_1_length_7338/1-7338     7256 CAGTCTCAACCGTGCCTAAAGAGGTTTTGGACTCCTGGACTGGCGCTTTCAACACGCGCAGGCAGCCGCTCTTCGCTCACATT----------------------- 7338

                               Consensus
                                          CAGTCTCAACCGTGCCTAAAGAGGTTTTGGACTCCTGGACTGGCGCTTTCAACACGCGCAGGCAGCCTCTCTTCGCTCACATTCGTAAACGAGGGGAGTCACGGGT

                               Occupancy

gi|1935524139|gb|MW284782.1|/1-7503      7503 G--------------------------------------------------------------------------------------------------------- 7503
H_pA_SPADESNODE_1_length_7354/1-7354          ----------------------------------------------------------------------------------------------------------
H_pD_SPADESNODE_1_length_7569/1-7569     7527 GTAATGTGAAAAGACAAAATTGATTATCTTTCTTTCTCTTTAG--------------------------------------------------------------- 7569
H_pA_MEGAHITk119_len=7714/1-7714         7527 GTAATGTGAAAAGATAATCAATTTTGTCTTTTCACATTACACA-------------------CGTGACTCCCTTCGTTTACGAATGTGAGCGAAGAGAGGTTGCCT 7613
H_pC_MEGAHITk119_len=7518/1-7518              ----------------------------------------------------------------------------------------------------------
H_pD_MEGAHITk119_len=7634/1-7634         7509 GTAATGTGAAAAGACAAAATTGATTATCTTTCTTTCTCTTTAGTGTCTTTTCACATTACACCCGTGACTCCCCTCGTTTACGAATGTGAGCGAAGAGAGGCTGCCT 7614
H_pB_MEGAHITk119_len=7614/1-7614         7527 CGCGTGTTGAAAGCGCCAGTCCAGGAGTCCAAAACCTCTTTAGGCACGGTTGAGACTGTGCCTTGGCTAGAGGATCTGCTAGATGGTG------------------ 7614
H_pB_SPADESNODE_1_length_7338/1-7338          ----------------------------------------------------------------------------------------------------------
H_pC_SPADESNODE_1_length_7338/1-7338          ----------------------------------------------------------------------------------------------------------

                               Consensus
                                          GTAATGTGAAAAGACAAAATTGATTATCTTTCT++CTCTTTAG+++C++TT+A+A+T+++CCCGTGACTCCC+TCGTTTACGAATGTGAGCGAAGAGAGG+TGCCT

                               Occupancy

gi|1935524139|gb|MW284782.1|/1-7503           -----------------------------------------------------------------------------------------------------
H_pA_SPADESNODE_1_length_7354/1-7354          -----------------------------------------------------------------------------------------------------
H_pD_SPADESNODE_1_length_7569/1-7569          -----------------------------------------------------------------------------------------------------
H_pA_MEGAHITk119_len=7714/1-7714         7614 GCGCGTGTTGAAAGCGTGAGTTCAGGAGTCCAAAACTTCTTTAGGCACGGTTGAGGCTGTGCCTTGTCTAGTGGATCTGCTAGATGGTGGGGTGACAAACG      7714
H_pC_MEGAHITk119_len=7518/1-7518              -----------------------------------------------------------------------------------------------------
H_pD_MEGAHITk119_len=7634/1-7634         7615 GCGCGTGTTGAAAGCGCCAG---------------------------------------------------------------------------------      7634
H_pB_MEGAHITk119_len=7614/1-7614              -----------------------------------------------------------------------------------------------------
H_pB_SPADESNODE_1_length_7338/1-7338          -----------------------------------------------------------------------------------------------------
H_pC_SPADESNODE_1_length_7338/1-7338          -----------------------------------------------------------------------------------------------------

                               Consensus
                                          GCGCGTGTTGAAAGCG++AGTTCAGGAGTCCAAAACTTCTTTAGGCACGGTTGAGGCTGTGCCTTGTCTAGTGGATCTGCTAGATGGTGGGGTGACAAACG

                               Occupancy
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