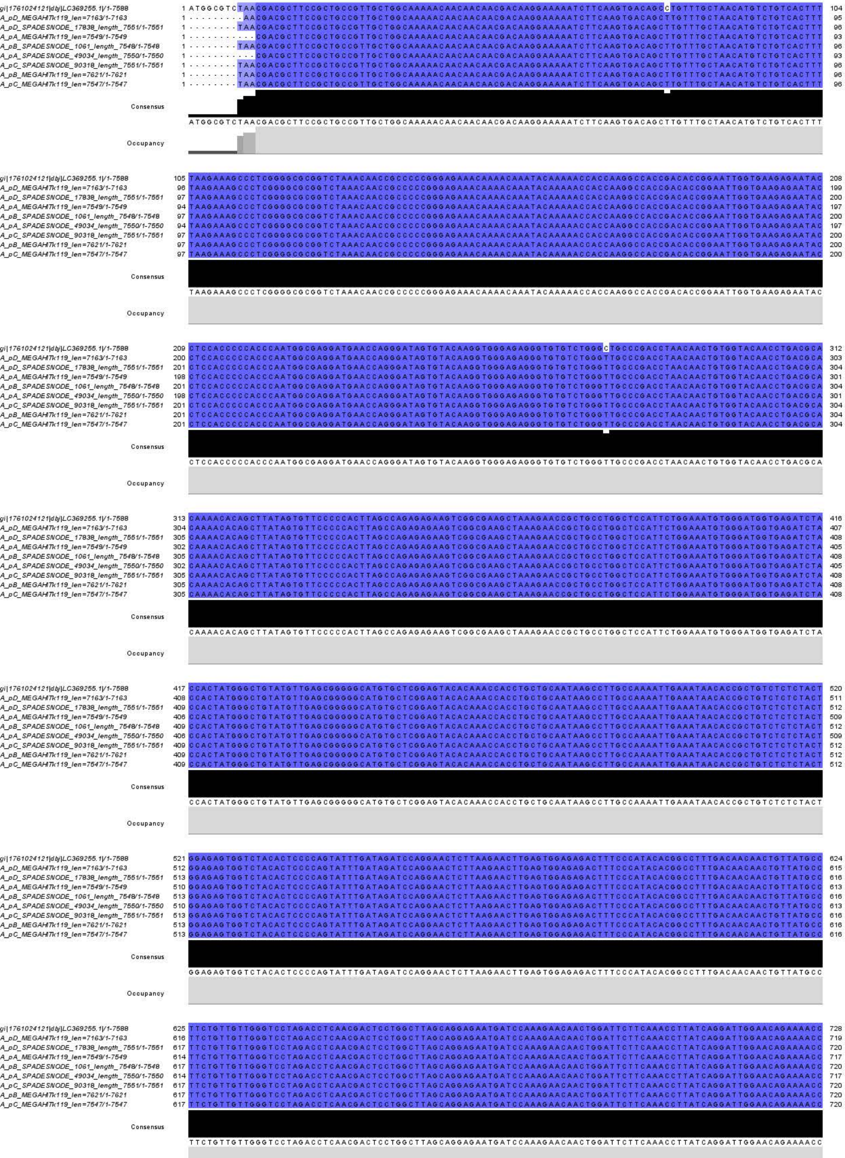

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A_pD_MEGAHITk119_len=7163/1-7163            1 ---------AACGACGCTTCCGCTGCCGTTGCTGGCAAAAACAACAACAACGACAAGGAAAAATCTTCAAGTGACAGCTTGTTTGCTAACATGTCTGTCACTTT 95
A_pD_SPADESNODE_17838_length_7551/1-7551    1 --------TAACGACGCTTCCGCTGCCGTTGCTGGCAAAAACAACAACAACGACAAGGAAAAATCTTCAAGTGACAGCTTGTTTGCTAACATGTCTGTCACTTT 96
A_pA_MEGAHITk119_len=7549/1-7549            1 -----------CGACGCTTCCGCTGCCGTTGCTGGCAAAAACAACAACAACGACAAGGAAAAATCTTCAAGTGACAGCTTGTTTGCTAACATGTCTGTCACTTT 93
A_pB_SPADESNODE_1061_length_7548/1-7548     1 --------TAACGACGCTTCCGCTGCCGTTGCTGGCAAAAACAACAACAACGACAAGGAAAAATCTTCAAGTGACAGCTTGTTTGCTAACATGTCTGTCACTTT 96
A_pA_SPADESNODE_49034_length_7550/1-7550    1 -----------CGACGCTTCCGCTGCCGTTGCTGGCAAAAACAACAACAACGACAAGGAAAAATCTTCAAGTGACAGCTTGTTTGCTAACATGTCTGTCACTTT 93
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A_pB_MEGAHITk119_len=7621/1-7621            1 --------TAACGACGCTTCCGCTGCCGTTGCTGGCAAAAACAACAACAACGACAAGGAAAAATCTTCAAGTGACAGCTTGTTTGCTAACATGTCTGTCACTTT 96
A_pC_MEGAHITk119_len=7547/1-7547            1 --------TAACGACGCTTCCGCTGCCGTTGCTGGCAAAAACAACAACAACGACAAGGAAAAATCTTCAAGTGACAGCTTGTTTGCTAACATGTCTGTCACTTT 96

                                    Consensus
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                                    Occupancy

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A_pD_MEGAHITk119_len=7163/1-7163           96 TAAGAAAGCCCTCGGGGCGCGGTCTAAACAACCGCCCCCGGGAGAAACAAAACAAATACAAAAACCACCAAGGCCACCGACACCGGAATTGGTGAAGAGAATAC 199
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A_pC_SPADESNODE_90318_length_7551/1-7551   97 TAAGAAAGCCCTCGGGGCGCGGTCTAAACAACCGCCCCCGGGAGAAACAAAACAAATACAAAAACCACCAAGGCCACCGACACCGGAATTGGTGAAGAGAATAC 200
A_pB_MEGAHITk119_len=7621/1-7621           97 TAAGAAAGCCCTCGGGGCGCGGTCTAAACAACCGCCCCCGGGAGAAACAAAACAAATACAAAAACCACCAAGGCCACCGACACCGGAATTGGTGAAGAGAATAC 200
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                                    Consensus
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                                    Occupancy

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A_pA_MEGAHITk119_len=7549/1-7549          198 CTCCACCCCCACCCAATGGCGAGGATGAACCAGGGATAGTGTACAAGGTGGGAGAGGGTGTGTCTGGGTTGCCCGACCTAACAACTGTGGTACAACCTGACGCA 301
A_pB_SPADESNODE_1061_length_7548/1-7548   201 CTCCACCCCCACCCAATGGCGAGGATGAACCAGGGATAGTGTACAAGGTGGGAGAGGGTGTGTCTGGGTTGCCCGACCTAACAACTGTGGTACAACCTGACGCA 304
A_pA_SPADESNODE_49034_length_7550/1-7550  198 CTCCACCCCCACCCAATGGCGAGGATGAACCAGGGATAGTGTACAAGGTGGGAGAGGGTGTGTCTGGGTTGCCCGACCTAACAACTGTGGTACAACCTGACGCA 301
A_pC_SPADESNODE_90318_length_7551/1-7551  201 CTCCACCCCCACCCAATGGCGAGGATGAACCAGGGATAGTGTACAAGGTGGGAGAGGGTGTGTCTGGGTTGCCCGACCTAACAACTGTGGTACAACCTGACGCA 304
A_pB_MEGAHITk119_len=7621/1-7621          201 CTCCACCCCCACCCAATGGCGAGGATGAACCAGGGATAGTGTACAAGGTGGGAGAGGGTGTGTCTGGGTTGCCCGACCTAACAACTGTGGTACAACCTGACGCA 304
A_pC_MEGAHITk119_len=7547/1-7547          201 CTCCACCCCCACCCAATGGCGAGGATGAACCAGGGATAGTGTACAAGGTGGGAGAGGGTGTGTCTGGGTTGCCCGACCTAACAACTGTGGTACAACCTGACGCA 304

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                                    Occupancy

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A_pD_SPADESNODE_17838_length_7551/1-7551  305 CAAAACACAGCTTATAGTGTTCCCCCACTTAGCCAGAGAGAAGTCGGCGAAGCTAAAGAACCGCTGCCTGGCTCCATTCTGGAAATGTGGGATGGTGAGATCTA 408
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A_pB_SPADESNODE_1061_length_7548/1-7548   305 CAAAACACAGCTTATAGTGTTCCCCCACTTAGCCAGAGAGAAGTCGGCGAAGCTAAAGAACCGCTGCCTGGCTCCATTCTGGAAATGTGGGATGGTGAGATCTA 408
A_pA_SPADESNODE_49034_length_7550/1-7550  302 CAAAACACAGCTTATAGTGTTCCCCCACTTAGCCAGAGAGAAGTCGGCGAAGCTAAAGAACCGCTGCCTGGCTCCATTCTGGAAATGTGGGATGGTGAGATCTA 405
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A_pB_MEGAHITk119_len=7621/1-7621          305 CAAAACACAGCTTATAGTGTTCCCCCACTTAGCCAGAGAGAAGTCGGCGAAGCTAAAGAACCGCTGCCTGGCTCCATTCTGGAAATGTGGGATGGTGAGATCTA 408
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A_pA_MEGAHITk119_len=7549/1-7549          406 CCACTATGGGCTGTATGTTGAGCGGGGGCATGTGCTCGGAGTACACAAACCACCTGCTGCAATAAGCCTTGCCAAAATTGAAATAACACCGCTGTCTCTCTACT 509
A_pB_SPADESNODE_1061_length_7548/1-7548   409 CCACTATGGGCTGTATGTTGAGCGGGGGCATGTGCTCGGAGTACACAAACCACCTGCTGCAATAAGCCTTGCCAAAATTGAAATAACACCGCTGTCTCTCTACT 512
A_pA_SPADESNODE_49034_length_7550/1-7550  406 CCACTATGGGCTGTATGTTGAGCGGGGGCATGTGCTCGGAGTACACAAACCACCTGCTGCAATAAGCCTTGCCAAAATTGAAATAACACCGCTGTCTCTCTACT 509
A_pC_SPADESNODE_90318_length_7551/1-7551  409 CCACTATGGGCTGTATGTTGAGCGGGGGCATGTGCTCGGAGTACACAAACCACCTGCTGCAATAAGCCTTGCCAAAATTGAAATAACACCGCTGTCTCTCTACT 512
A_pB_MEGAHITk119_len=7621/1-7621          409 CCACTATGGGCTGTATGTTGAGCGGGGGCATGTGCTCGGAGTACACAAACCACCTGCTGCAATAAGCCTTGCCAAAATTGAAATAACACCGCTGTCTCTCTACT 512
A_pC_MEGAHITk119_len=7547/1-7547          409 CCACTATGGGCTGTATGTTGAGCGGGGGCATGTGCTCGGAGTACACAAACCACCTGCTGCAATAAGCCTTGCCAAAATTGAAATAACACCGCTGTCTCTCTACT 512

                                    Consensus
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                                    Occupancy

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A_pD_MEGAHITk119_len=7163/1-7163          512 GGAGAGTGGTCTACACTCCCCAGTATTTGATAGATCCAGGAACTCTTAAGAACTTGAGTGGAGAGACTTTCCCATACACGGCCTTTGACAACAACTGTTATGCC 615
A_pD_SPADESNODE_17838_length_7551/1-7551  513 GGAGAGTGGTCTACACTCCCCAGTATTTGATAGATCCAGGAACTCTTAAGAACTTGAGTGGAGAGACTTTCCCATACACGGCCTTTGACAACAACTGTTATGCC 616
A_pA_MEGAHITk119_len=7549/1-7549          510 GGAGAGTGGTCTACACTCCCCAGTATTTGATAGATCCAGGAACTCTTAAGAACTTGAGTGGAGAGACTTTCCCATACACGGCCTTTGACAACAACTGTTATGCC 613
A_pB_SPADESNODE_1061_length_7548/1-7548   513 GGAGAGTGGTCTACACTCCCCAGTATTTGATAGATCCAGGAACTCTTAAGAACTTGAGTGGAGAGACTTTCCCATACACGGCCTTTGACAACAACTGTTATGCC 616
A_pA_SPADESNODE_49034_length_7550/1-7550  510 GGAGAGTGGTCTACACTCCCCAGTATTTGATAGATCCAGGAACTCTTAAGAACTTGAGTGGAGAGACTTTCCCATACACGGCCTTTGACAACAACTGTTATGCC 613
A_pC_SPADESNODE_90318_length_7551/1-7551  513 GGAGAGTGGTCTACACTCCCCAGTATTTGATAGATCCAGGAACTCTTAAGAACTTGAGTGGAGAGACTTTCCCATACACGGCCTTTGACAACAACTGTTATGCC 616
A_pB_MEGAHITk119_len=7621/1-7621          513 GGAGAGTGGTCTACACTCCCCAGTATTTGATAGATCCAGGAACTCTTAAGAACTTGAGTGGAGAGACTTTCCCATACACGGCCTTTGACAACAACTGTTATGCC 616
A_pC_MEGAHITk119_len=7547/1-7547          513 GGAGAGTGGTCTACACTCCCCAGTATTTGATAGATCCAGGAACTCTTAAGAACTTGAGTGGAGAGACTTTCCCATACACGGCCTTTGACAACAACTGTTATGCC 616

                                    Consensus
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                                    Occupancy

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A_pD_SPADESNODE_17838_length_7551/1-7551  617 TTCTGTTGTTGGGTCCTAGACCTCAACGACTCCTGGCTTAGCAGGAGAATGATCCAAAGAACAACTGGATTCTTCAAACCTTATCAGGATTGGAACAGAAAACC 720
A_pA_MEGAHITk119_len=7549/1-7549          614 TTCTGTTGTTGGGTCCTAGACCTCAACGACTCCTGGCTTAGCAGGAGAATGATCCAAAGAACAACTGGATTCTTCAAACCTTATCAGGATTGGAACAGAAAACC 717
A_pB_SPADESNODE_1061_length_7548/1-7548   617 TTCTGTTGTTGGGTCCTAGACCTCAACGACTCCTGGCTTAGCAGGAGAATGATCCAAAGAACAACTGGATTCTTCAAACCTTATCAGGATTGGAACAGAAAACC 720
A_pA_SPADESNODE_49034_length_7550/1-7550  614 TTCTGTTGTTGGGTCCTAGACCTCAACGACTCCTGGCTTAGCAGGAGAATGATCCAAAGAACAACTGGATTCTTCAAACCTTATCAGGATTGGAACAGAAAACC 717
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A_pB_MEGAHITk119_len=7621/1-7621          617 TTCTGTTGTTGGGTCCTAGACCTCAACGACTCCTGGCTTAGCAGGAGAATGATCCAAAGAACAACTGGATTCTTCAAACCTTATCAGGATTGGAACAGAAAACC 720
A_pC_MEGAHITk119_len=7547/1-7547          617 TTCTGTTGTTGGGTCCTAGACCTCAACGACTCCTGGCTTAGCAGGAGAATGATCCAAAGAACAACTGGATTCTTCAAACCTTATCAGGATTGGAACAGAAAACC 720

                                    Consensus
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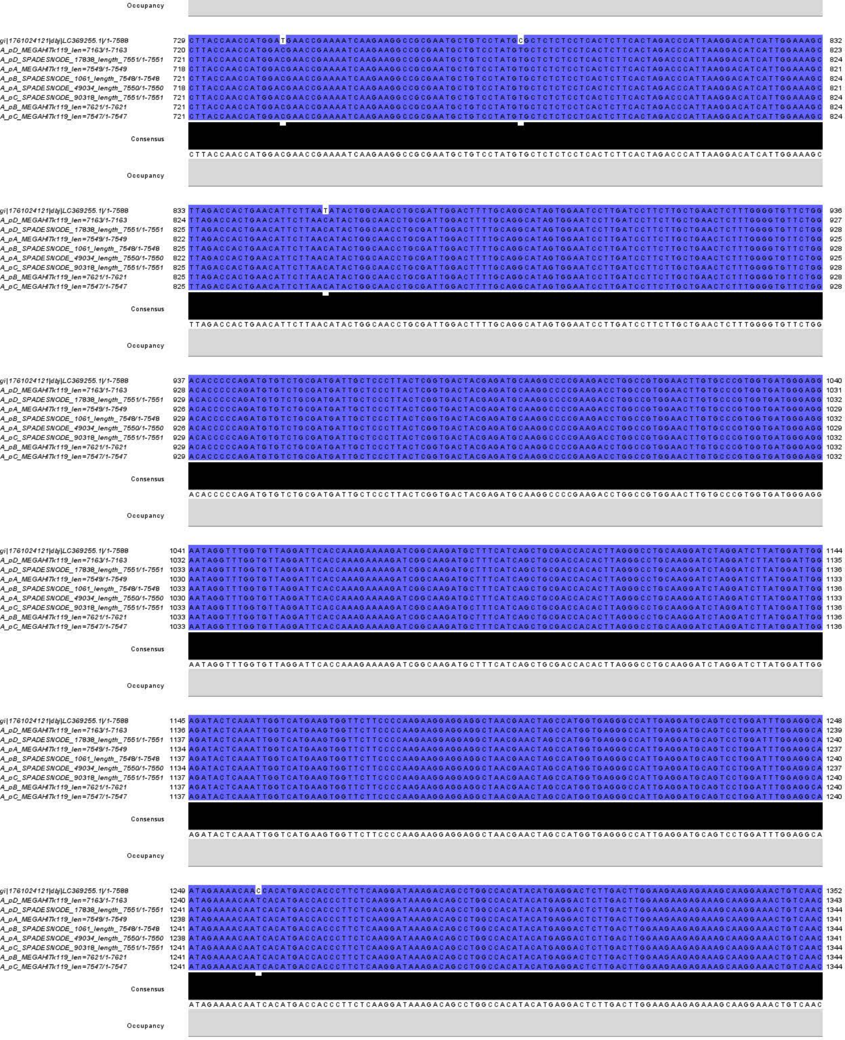

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Occupancy

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A_pD_MEGAHITk119_len=7163/1-7163               720 CTTACCAACCATGGACGAACCGAAAATCAAGAAGGCCGCGAATGCTGTCCTATGTGCTCTCTCCTCACTCTTCACTAGACCCATTAAGGACATCATTGGAAAGC 823
A_pD_SPADESNODE_17838_length_7551/1-7551       721 CTTACCAACCATGGACGAACCGAAAATCAAGAAGGCCGCGAATGCTGTCCTATGTGCTCTCTCCTCACTCTTCACTAGACCCATTAAGGACATCATTGGAAAGC 824
A_pA_MEGAHITk119_len=7549/1-7549               718 CTTACCAACCATGGACGAACCGAAAATCAAGAAGGCCGCGAATGCTGTCCTATGTGCTCTCTCCTCACTCTTCACTAGACCCATTAAGGACATCATTGGAAAGC 821
A_pB_SPADESNODE_1061_length_7548/1-7548        721 CTTACCAACCATGGACGAACCGAAAATCAAGAAGGCCGCGAATGCTGTCCTATGTGCTCTCTCCTCACTCTTCACTAGACCCATTAAGGACATCATTGGAAAGC 824
A_pA_SPADESNODE_49034_length_7550/1-7550       718 CTTACCAACCATGGACGAACCGAAAATCAAGAAGGCCGCGAATGCTGTCCTATGTGCTCTCTCCTCACTCTTCACTAGACCCATTAAGGACATCATTGGAAAGC 821
A_pC_SPADESNODE_90318_length_7551/1-7551       721 CTTACCAACCATGGACGAACCGAAAATCAAGAAGGCCGCGAATGCTGTCCTATGTGCTCTCTCCTCACTCTTCACTAGACCCATTAAGGACATCATTGGAAAGC 824
A_pB_MEGAHITk119_len=7621/1-7621               721 CTTACCAACCATGGACGAACCGAAAATCAAGAAGGCCGCGAATGCTGTCCTATGTGCTCTCTCCTCACTCTTCACTAGACCCATTAAGGACATCATTGGAAAGC 824
A_pC_MEGAHITk119_len=7547/1-7547               721 CTTACCAACCATGGACGAACCGAAAATCAAGAAGGCCGCGAATGCTGTCCTATGTGCTCTCTCCTCACTCTTCACTAGACCCATTAAGGACATCATTGGAAAGC 824

Consensus

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Occupancy

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A_pB_SPADESNODE_1061_length_7548/1-7548        825 TTAGACCACTGAACATTCTTAACATACTGGCAACCTGCGATTGGACTTTTGCAGGCATAGTGGAATCCTTGATCCTTCTTGCTGAACTCTTTGGGGTGTTCTGG 928
A_pA_SPADESNODE_49034_length_7550/1-7550       822 TTAGACCACTGAACATTCTTAACATACTGGCAACCTGCGATTGGACTTTTGCAGGCATAGTGGAATCCTTGATCCTTCTTGCTGAACTCTTTGGGGTGTTCTGG 925
A_pC_SPADESNODE_90318_length_7551/1-7551       825 TTAGACCACTGAACATTCTTAACATACTGGCAACCTGCGATTGGACTTTTGCAGGCATAGTGGAATCCTTGATCCTTCTTGCTGAACTCTTTGGGGTGTTCTGG 928
A_pB_MEGAHITk119_len=7621/1-7621               825 TTAGACCACTGAACATTCTTAACATACTGGCAACCTGCGATTGGACTTTTGCAGGCATAGTGGAATCCTTGATCCTTCTTGCTGAACTCTTTGGGGTGTTCTGG 928
A_pC_MEGAHITk119_len=7547/1-7547               825 TTAGACCACTGAACATTCTTAACATACTGGCAACCTGCGATTGGACTTTTGCAGGCATAGTGGAATCCTTGATCCTTCTTGCTGAACTCTTTGGGGTGTTCTGG 928

Consensus

                                                   TTAGACCACTGAACATTCTTAACATACTGGCAACCTGCGATTGGACTTTTGCAGGCATAGTGGAATCCTTGATCCTTCTTGCTGAACTCTTTGGGGTGTTCTGG

Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588           937 ACACCCCCAGATGTGTCTGCGATGATTGCTCCCTTACTCGGTGACTACGAGATGCAAGGCCCCGAAGACCTGGCCGTGGAACTTGTGCCCGTGGTGATGGGAGG 1040
A_pD_MEGAHITk119_len=7163/1-7163               928 ACACCCCCAGATGTGTCTGCGATGATTGCTCCCTTACTCGGTGACTACGAGATGCAAGGCCCCGAAGACCTGGCCGTGGAACTTGTGCCCGTGGTGATGGGAGG 1031
A_pD_SPADESNODE_17838_length_7551/1-7551       929 ACACCCCCAGATGTGTCTGCGATGATTGCTCCCTTACTCGGTGACTACGAGATGCAAGGCCCCGAAGACCTGGCCGTGGAACTTGTGCCCGTGGTGATGGGAGG 1032
A_pA_MEGAHITk119_len=7549/1-7549               926 ACACCCCCAGATGTGTCTGCGATGATTGCTCCCTTACTCGGTGACTACGAGATGCAAGGCCCCGAAGACCTGGCCGTGGAACTTGTGCCCGTGGTGATGGGAGG 1029
A_pB_SPADESNODE_1061_length_7548/1-7548        929 ACACCCCCAGATGTGTCTGCGATGATTGCTCCCTTACTCGGTGACTACGAGATGCAAGGCCCCGAAGACCTGGCCGTGGAACTTGTGCCCGTGGTGATGGGAGG 1032
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Consensus

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Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588          1041 AATAGGTTTGGTGTTAGGATTCACCAAAGAAAAGATCGGCAAGATGCTTTCATCAGCTGCGACCACACTTAGGGCCTGCAAGGATCTAGGATCTTATGGATTGG 1144
A_pD_MEGAHITk119_len=7163/1-7163              1032 AATAGGTTTGGTGTTAGGATTCACCAAAGAAAAGATCGGCAAGATGCTTTCATCAGCTGCGACCACACTTAGGGCCTGCAAGGATCTAGGATCTTATGGATTGG 1135
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Consensus

                                                   AATAGGTTTGGTGTTAGGATTCACCAAAGAAAAGATCGGCAAGATGCTTTCATCAGCTGCGACCACACTTAGGGCCTGCAAGGATCTAGGATCTTATGGATTGG

Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588          1145 AGATACTCAAATTGGTCATGAAGTGGTTCTTCCCCAAGAAGGAGGAGGCTAACGAACTAGCCATGGTGAGGGCCATTGAGGATGCAGTCCTGGATTTGGAGGCA 1248
A_pD_MEGAHITk119_len=7163/1-7163              1136 AGATACTCAAATTGGTCATGAAGTGGTTCTTCCCCAAGAAGGAGGAGGCTAACGAACTAGCCATGGTGAGGGCCATTGAGGATGCAGTCCTGGATTTGGAGGCA 1239
A_pD_SPADESNODE_17838_length_7551/1-7551      1137 AGATACTCAAATTGGTCATGAAGTGGTTCTTCCCCAAGAAGGAGGAGGCTAACGAACTAGCCATGGTGAGGGCCATTGAGGATGCAGTCCTGGATTTGGAGGCA 1240
A_pA_MEGAHITk119_len=7549/1-7549              1134 AGATACTCAAATTGGTCATGAAGTGGTTCTTCCCCAAGAAGGAGGAGGCTAACGAACTAGCCATGGTGAGGGCCATTGAGGATGCAGTCCTGGATTTGGAGGCA 1237
A_pB_SPADESNODE_1061_length_7548/1-7548       1137 AGATACTCAAATTGGTCATGAAGTGGTTCTTCCCCAAGAAGGAGGAGGCTAACGAACTAGCCATGGTGAGGGCCATTGAGGATGCAGTCCTGGATTTGGAGGCA 1240
A_pA_SPADESNODE_49034_length_7550/1-7550      1134 AGATACTCAAATTGGTCATGAAGTGGTTCTTCCCCAAGAAGGAGGAGGCTAACGAACTAGCCATGGTGAGGGCCATTGAGGATGCAGTCCTGGATTTGGAGGCA 1237
A_pC_SPADESNODE_90318_length_7551/1-7551      1137 AGATACTCAAATTGGTCATGAAGTGGTTCTTCCCCAAGAAGGAGGAGGCTAACGAACTAGCCATGGTGAGGGCCATTGAGGATGCAGTCCTGGATTTGGAGGCA 1240
A_pB_MEGAHITk119_len=7621/1-7621              1137 AGATACTCAAATTGGTCATGAAGTGGTTCTTCCCCAAGAAGGAGGAGGCTAACGAACTAGCCATGGTGAGGGCCATTGAGGATGCAGTCCTGGATTTGGAGGCA 1240
A_pC_MEGAHITk119_len=7547/1-7547              1137 AGATACTCAAATTGGTCATGAAGTGGTTCTTCCCCAAGAAGGAGGAGGCTAACGAACTAGCCATGGTGAGGGCCATTGAGGATGCAGTCCTGGATTTGGAGGCA 1240

Consensus

                                                   AGATACTCAAATTGGTCATGAAGTGGTTCTTCCCCAAGAAGGAGGAGGCTAACGAACTAGCCATGGTGAGGGCCATTGAGGATGCAGTCCTGGATTTGGAGGCA

Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588          1249 ATAGAAAACAACCACATGACCACCCTTCTCAAGGATAAAGACAGCCTGGCCACATACATGAGGACTCTTGACTTGGAAGAAGAGAAAGCAAGGAAACTGTCAAC 1352
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A_pD_SPADESNODE_17838_length_7551/1-7551      1241 ATAGAAAACAATCACATGACCACCCTTCTCAAGGATAAAGACAGCCTGGCCACATACATGAGGACTCTTGACTTGGAAGAAGAGAAAGCAAGGAAACTGTCAAC 1344
A_pA_MEGAHITk119_len=7549/1-7549              1238 ATAGAAAACAATCACATGACCACCCTTCTCAAGGATAAAGACAGCCTGGCCACATACATGAGGACTCTTGACTTGGAAGAAGAGAAAGCAAGGAAACTGTCAAC 1341
A_pB_SPADESNODE_1061_length_7548/1-7548       1241 ATAGAAAACAATCACATGACCACCCTTCTCAAGGATAAAGACAGCCTGGCCACATACATGAGGACTCTTGACTTGGAAGAAGAGAAAGCAAGGAAACTGTCAAC 1344
A_pA_SPADESNODE_49034_length_7550/1-7550      1238 ATAGAAAACAATCACATGACCACCCTTCTCAAGGATAAAGACAGCCTGGCCACATACATGAGGACTCTTGACTTGGAAGAAGAGAAAGCAAGGAAACTGTCAAC 1341
A_pC_SPADESNODE_90318_length_7551/1-7551      1241 ATAGAAAACAATCACATGACCACCCTTCTCAAGGATAAAGACAGCCTGGCCACATACATGAGGACTCTTGACTTGGAAGAAGAGAAAGCAAGGAAACTGTCAAC 1344
A_pB_MEGAHITk119_len=7621/1-7621              1241 ATAGAAAACAATCACATGACCACCCTTCTCAAGGATAAAGACAGCCTGGCCACATACATGAGGACTCTTGACTTGGAAGAAGAGAAAGCAAGGAAACTGTCAAC 1344
A_pC_MEGAHITk119_len=7547/1-7547              1241 ATAGAAAACAATCACATGACCACCCTTCTCAAGGATAAAGACAGCCTGGCCACATACATGAGGACTCTTGACTTGGAAGAAGAGAAAGCAAGGAAACTGTCAAC 1344

Consensus

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Occupancy
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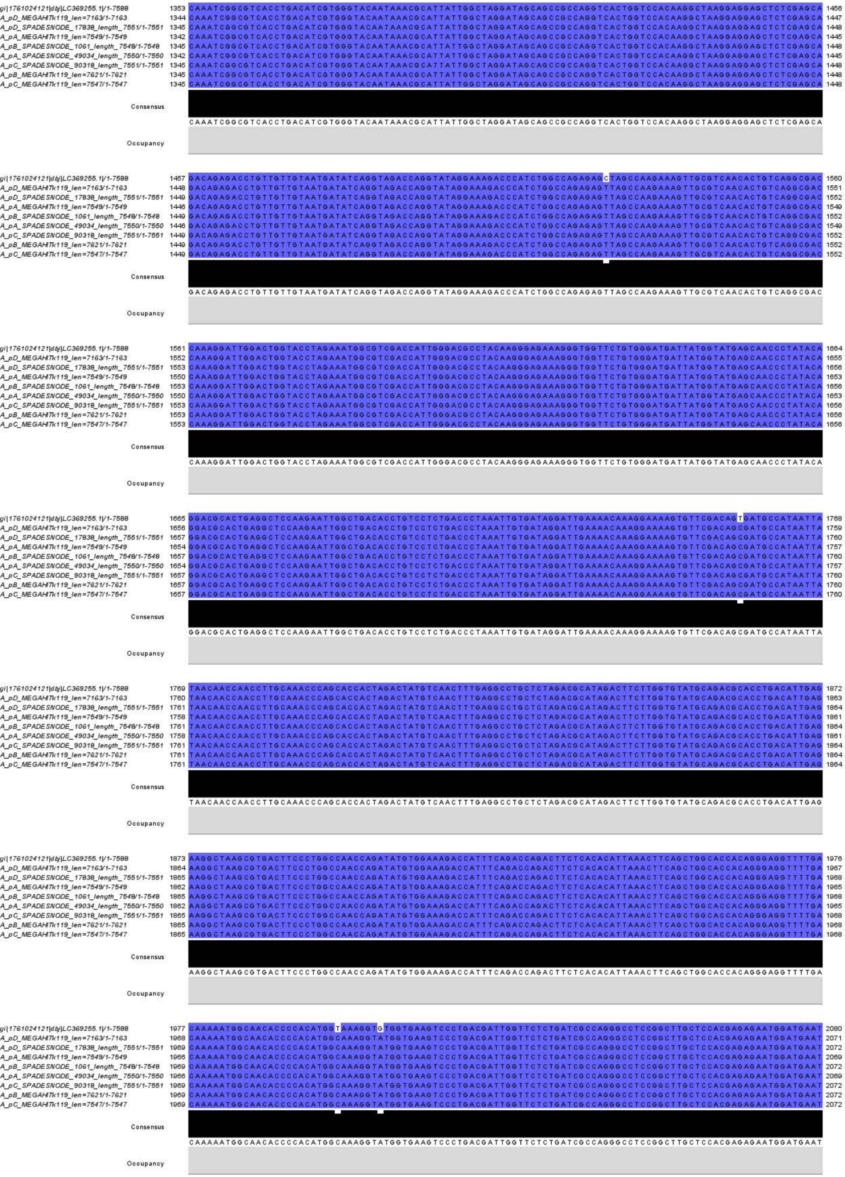

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A_pD_SPADESNODE_17838_length_7551/1-7551       1345 CAAATCGGCGTCACCTGACATCGTGGGTACAATAAACGCATTATTGGCTAGGATAGCAGCCGCCAGGTCACTGGTCCACAAGGCTAAGGAGGAGCTCTCGAGCA 1448
A_pA_MEGAHITk119_len=7549/1-7549               1342 CAAATCGGCGTCACCTGACATCGTGGGTACAATAAACGCATTATTGGCTAGGATAGCAGCCGCCAGGTCACTGGTCCACAAGGCTAAGGAGGAGCTCTCGAGCA 1445
A_pB_SPADESNODE_1061_length_7548/1-7548        1345 CAAATCGGCGTCACCTGACATCGTGGGTACAATAAACGCATTATTGGCTAGGATAGCAGCCGCCAGGTCACTGGTCCACAAGGCTAAGGAGGAGCTCTCGAGCA 1448
A_pA_SPADESNODE_49034_length_7550/1-7550       1342 CAAATCGGCGTCACCTGACATCGTGGGTACAATAAACGCATTATTGGCTAGGATAGCAGCCGCCAGGTCACTGGTCCACAAGGCTAAGGAGGAGCTCTCGAGCA 1445
A_pC_SPADESNODE_90318_length_7551/1-7551       1345 CAAATCGGCGTCACCTGACATCGTGGGTACAATAAACGCATTATTGGCTAGGATAGCAGCCGCCAGGTCACTGGTCCACAAGGCTAAGGAGGAGCTCTCGAGCA 1448
A_pB_MEGAHITk119_len=7621/1-7621               1345 CAAATCGGCGTCACCTGACATCGTGGGTACAATAAACGCATTATTGGCTAGGATAGCAGCCGCCAGGTCACTGGTCCACAAGGCTAAGGAGGAGCTCTCGAGCA 1448
A_pC_MEGAHITk119_len=7547/1-7547               1345 CAAATCGGCGTCACCTGACATCGTGGGTACAATAAACGCATTATTGGCTAGGATAGCAGCCGCCAGGTCACTGGTCCACAAGGCTAAGGAGGAGCTCTCGAGCA 1448

                                     Consensus
                                                     CAAATCGGCGTCACCTGACATCGTGGGTACAATAAACGCATTATTGGCTAGGATAGCAGCCGCCAGGTCACTGGTCCACAAGGCTAAGGAGGAGCTCTCGAGCA

                                     Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588           1457 GACAGAGACCTGTTGTTGTAATGATATCAGGTAGACCAGGTATAGGAAAGACCCATCTGGCCAGAGAGCTAGCCAAGAAAGTTGCGTCAACACTGTCAGGCGAC 1560
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A_pD_SPADESNODE_17838_length_7551/1-7551       1449 GACAGAGACCTGTTGTTGTAATGATATCAGGTAGACCAGGTATAGGAAAGACCCATCTGGCCAGAGAGTTAGCCAAGAAAGTTGCGTCAACACTGTCAGGCGAC 1552
A_pA_MEGAHITk119_len=7549/1-7549               1446 GACAGAGACCTGTTGTTGTAATGATATCAGGTAGACCAGGTATAGGAAAGACCCATCTGGCCAGAGAGTTAGCCAAGAAAGTTGCGTCAACACTGTCAGGCGAC 1549
A_pB_SPADESNODE_1061_length_7548/1-7548        1449 GACAGAGACCTGTTGTTGTAATGATATCAGGTAGACCAGGTATAGGAAAGACCCATCTGGCCAGAGAGTTAGCCAAGAAAGTTGCGTCAACACTGTCAGGCGAC 1552
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A_pC_SPADESNODE_90318_length_7551/1-7551       1449 GACAGAGACCTGTTGTTGTAATGATATCAGGTAGACCAGGTATAGGAAAGACCCATCTGGCCAGAGAGTTAGCCAAGAAAGTTGCGTCAACACTGTCAGGCGAC 1552
A_pB_MEGAHITk119_len=7621/1-7621               1449 GACAGAGACCTGTTGTTGTAATGATATCAGGTAGACCAGGTATAGGAAAGACCCATCTGGCCAGAGAGTTAGCCAAGAAAGTTGCGTCAACACTGTCAGGCGAC 1552
A_pC_MEGAHITk119_len=7547/1-7547               1449 GACAGAGACCTGTTGTTGTAATGATATCAGGTAGACCAGGTATAGGAAAGACCCATCTGGCCAGAGAGTTAGCCAAGAAAGTTGCGTCAACACTGTCAGGCGAC 1552

                                     Consensus
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                                     Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588           1561 CAAAGGATTGGACTGGTACCTAGAAATGGCGTCGACCATTGGGACGCCTACAAGGGAGAAAGGGTGGTTCTGTGGGATGATTATGGTATGAGCAACCCTATACA 1664
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A_pA_MEGAHITk119_len=7549/1-7549               1550 CAAAGGATTGGACTGGTACCTAGAAATGGCGTCGACCATTGGGACGCCTACAAGGGAGAAAGGGTGGTTCTGTGGGATGATTATGGTATGAGCAACCCTATACA 1653
A_pB_SPADESNODE_1061_length_7548/1-7548        1553 CAAAGGATTGGACTGGTACCTAGAAATGGCGTCGACCATTGGGACGCCTACAAGGGAGAAAGGGTGGTTCTGTGGGATGATTATGGTATGAGCAACCCTATACA 1656
A_pA_SPADESNODE_49034_length_7550/1-7550       1550 CAAAGGATTGGACTGGTACCTAGAAATGGCGTCGACCATTGGGACGCCTACAAGGGAGAAAGGGTGGTTCTGTGGGATGATTATGGTATGAGCAACCCTATACA 1653
A_pC_SPADESNODE_90318_length_7551/1-7551       1553 CAAAGGATTGGACTGGTACCTAGAAATGGCGTCGACCATTGGGACGCCTACAAGGGAGAAAGGGTGGTTCTGTGGGATGATTATGGTATGAGCAACCCTATACA 1656
A_pB_MEGAHITk119_len=7621/1-7621               1553 CAAAGGATTGGACTGGTACCTAGAAATGGCGTCGACCATTGGGACGCCTACAAGGGAGAAAGGGTGGTTCTGTGGGATGATTATGGTATGAGCAACCCTATACA 1656
A_pC_MEGAHITk119_len=7547/1-7547               1553 CAAAGGATTGGACTGGTACCTAGAAATGGCGTCGACCATTGGGACGCCTACAAGGGAGAAAGGGTGGTTCTGTGGGATGATTATGGTATGAGCAACCCTATACA 1656

                                     Consensus
                                                     CAAAGGATTGGACTGGTACCTAGAAATGGCGTCGACCATTGGGACGCCTACAAGGGAGAAAGGGTGGTTCTGTGGGATGATTATGGTATGAGCAACCCTATACA

                                     Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588           1665 GGACGCACTGAGGCTCCAAGAATTGGCTGACACCTGTCCTCTGACCCTAAATTGTGATAGGATTGAAAACAAAGGAAAAGTGTTCGACAGTGATGCCATAATTA 1768
A_pD_MEGAHITk119_len=7163/1-7163               1656 GGACGCACTGAGGCTCCAAGAATTGGCTGACACCTGTCCTCTGACCCTAAATTGTGATAGGATTGAAAACAAAGGAAAAGTGTTCGACAGCGATGCCATAATTA 1759
A_pD_SPADESNODE_17838_length_7551/1-7551       1657 GGACGCACTGAGGCTCCAAGAATTGGCTGACACCTGTCCTCTGACCCTAAATTGTGATAGGATTGAAAACAAAGGAAAAGTGTTCGACAGCGATGCCATAATTA 1760
A_pA_MEGAHITk119_len=7549/1-7549               1654 GGACGCACTGAGGCTCCAAGAATTGGCTGACACCTGTCCTCTGACCCTAAATTGTGATAGGATTGAAAACAAAGGAAAAGTGTTCGACAGCGATGCCATAATTA 1757
A_pB_SPADESNODE_1061_length_7548/1-7548        1657 GGACGCACTGAGGCTCCAAGAATTGGCTGACACCTGTCCTCTGACCCTAAATTGTGATAGGATTGAAAACAAAGGAAAAGTGTTCGACAGCGATGCCATAATTA 1760
A_pA_SPADESNODE_49034_length_7550/1-7550       1654 GGACGCACTGAGGCTCCAAGAATTGGCTGACACCTGTCCTCTGACCCTAAATTGTGATAGGATTGAAAACAAAGGAAAAGTGTTCGACAGCGATGCCATAATTA 1757
A_pC_SPADESNODE_90318_length_7551/1-7551       1657 GGACGCACTGAGGCTCCAAGAATTGGCTGACACCTGTCCTCTGACCCTAAATTGTGATAGGATTGAAAACAAAGGAAAAGTGTTCGACAGCGATGCCATAATTA 1760
A_pB_MEGAHITk119_len=7621/1-7621               1657 GGACGCACTGAGGCTCCAAGAATTGGCTGACACCTGTCCTCTGACCCTAAATTGTGATAGGATTGAAAACAAAGGAAAAGTGTTCGACAGCGATGCCATAATTA 1760
A_pC_MEGAHITk119_len=7547/1-7547               1657 GGACGCACTGAGGCTCCAAGAATTGGCTGACACCTGTCCTCTGACCCTAAATTGTGATAGGATTGAAAACAAAGGAAAAGTGTTCGACAGCGATGCCATAATTA 1760

                                     Consensus
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                                     Occupancy


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A_pD_MEGAHITk119_len=7163/1-7163               1760 TAACAACCAACCTTGCAAACCCAGCACCACTAGACTATGTCAACTTTGAGGCCTGCTCTAGACGCATAGACTTCTTGGTGTATGCAGACGCACCTGACATTGAG 1863
A_pD_SPADESNODE_17838_length_7551/1-7551       1761 TAACAACCAACCTTGCAAACCCAGCACCACTAGACTATGTCAACTTTGAGGCCTGCTCTAGACGCATAGACTTCTTGGTGTATGCAGACGCACCTGACATTGAG 1864
A_pA_MEGAHITk119_len=7549/1-7549               1758 TAACAACCAACCTTGCAAACCCAGCACCACTAGACTATGTCAACTTTGAGGCCTGCTCTAGACGCATAGACTTCTTGGTGTATGCAGACGCACCTGACATTGAG 1861
A_pB_SPADESNODE_1061_length_7548/1-7548        1761 TAACAACCAACCTTGCAAACCCAGCACCACTAGACTATGTCAACTTTGAGGCCTGCTCTAGACGCATAGACTTCTTGGTGTATGCAGACGCACCTGACATTGAG 1864
A_pA_SPADESNODE_49034_length_7550/1-7550       1758 TAACAACCAACCTTGCAAACCCAGCACCACTAGACTATGTCAACTTTGAGGCCTGCTCTAGACGCATAGACTTCTTGGTGTATGCAGACGCACCTGACATTGAG 1861
A_pC_SPADESNODE_90318_length_7551/1-7551       1761 TAACAACCAACCTTGCAAACCCAGCACCACTAGACTATGTCAACTTTGAGGCCTGCTCTAGACGCATAGACTTCTTGGTGTATGCAGACGCACCTGACATTGAG 1864
A_pB_MEGAHITk119_len=7621/1-7621               1761 TAACAACCAACCTTGCAAACCCAGCACCACTAGACTATGTCAACTTTGAGGCCTGCTCTAGACGCATAGACTTCTTGGTGTATGCAGACGCACCTGACATTGAG 1864
A_pC_MEGAHITk119_len=7547/1-7547               1761 TAACAACCAACCTTGCAAACCCAGCACCACTAGACTATGTCAACTTTGAGGCCTGCTCTAGACGCATAGACTTCTTGGTGTATGCAGACGCACCTGACATTGAG 1864

                                     Consensus
                                                     TAACAACCAACCTTGCAAACCCAGCACCACTAGACTATGTCAACTTTGAGGCCTGCTCTAGACGCATAGACTTCTTGGTGTATGCAGACGCACCTGACATTGAG

                                     Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588           1873 AAGGCTAAGCGTGACTTCCCTGGCCAACCAGATATGTGGAAAGACCATTTCAGACCAGACTTCTCACACATTAAACTTCAGCTGGCACCACAGGGAGGTTTTGA 1976
A_pD_MEGAHITk119_len=7163/1-7163               1864 AAGGCTAAGCGTGACTTCCCTGGCCAACCAGATATGTGGAAAGACCATTTCAGACCAGACTTCTCACACATTAAACTTCAGCTGGCACCACAGGGAGGTTTTGA 1967
A_pD_SPADESNODE_17838_length_7551/1-7551       1865 AAGGCTAAGCGTGACTTCCCTGGCCAACCAGATATGTGGAAAGACCATTTCAGACCAGACTTCTCACACATTAAACTTCAGCTGGCACCACAGGGAGGTTTTGA 1968
A_pA_MEGAHITk119_len=7549/1-7549               1862 AAGGCTAAGCGTGACTTCCCTGGCCAACCAGATATGTGGAAAGACCATTTCAGACCAGACTTCTCACACATTAAACTTCAGCTGGCACCACAGGGAGGTTTTGA 1965
A_pB_SPADESNODE_1061_length_7548/1-7548        1865 AAGGCTAAGCGTGACTTCCCTGGCCAACCAGATATGTGGAAAGACCATTTCAGACCAGACTTCTCACACATTAAACTTCAGCTGGCACCACAGGGAGGTTTTGA 1968
A_pA_SPADESNODE_49034_length_7550/1-7550       1862 AAGGCTAAGCGTGACTTCCCTGGCCAACCAGATATGTGGAAAGACCATTTCAGACCAGACTTCTCACACATTAAACTTCAGCTGGCACCACAGGGAGGTTTTGA 1965
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A_pB_MEGAHITk119_len=7621/1-7621               1865 AAGGCTAAGCGTGACTTCCCTGGCCAACCAGATATGTGGAAAGACCATTTCAGACCAGACTTCTCACACATTAAACTTCAGCTGGCACCACAGGGAGGTTTTGA 1968
A_pC_MEGAHITk119_len=7547/1-7547               1865 AAGGCTAAGCGTGACTTCCCTGGCCAACCAGATATGTGGAAAGACCATTTCAGACCAGACTTCTCACACATTAAACTTCAGCTGGCACCACAGGGAGGTTTTGA 1968

                                     Consensus
                                                     AAGGCTAAGCGTGACTTCCCTGGCCAACCAGATATGTGGAAAGACCATTTCAGACCAGACTTCTCACACATTAAACTTCAGCTGGCACCACAGGGAGGTTTTGA

                                     Occupancy


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A_pD_SPADESNODE_17838_length_7551/1-7551       1969 CAAAAATGGCAACACCCCACATGGCAAAGGTATGGTGAAGTCCCTGACGATTGGTTCTCTGATCGCCAGGGCCTCCGGCTTGCTCCACGAGAGAATGGATGAAT 2072
A_pA_MEGAHITk119_len=7549/1-7549               1966 CAAAAATGGCAACACCCCACATGGCAAAGGTATGGTGAAGTCCCTGACGATTGGTTCTCTGATCGCCAGGGCCTCCGGCTTGCTCCACGAGAGAATGGATGAAT 2069
A_pB_SPADESNODE_1061_length_7548/1-7548        1969 CAAAAATGGCAACACCCCACATGGCAAAGGTATGGTGAAGTCCCTGACGATTGGTTCTCTGATCGCCAGGGCCTCCGGCTTGCTCCACGAGAGAATGGATGAAT 2072
A_pA_SPADESNODE_49034_length_7550/1-7550       1966 CAAAAATGGCAACACCCCACATGGCAAAGGTATGGTGAAGTCCCTGACGATTGGTTCTCTGATCGCCAGGGCCTCCGGCTTGCTCCACGAGAGAATGGATGAAT 2069
A_pC_SPADESNODE_90318_length_7551/1-7551       1969 CAAAAATGGCAACACCCCACATGGCAAAGGTATGGTGAAGTCCCTGACGATTGGTTCTCTGATCGCCAGGGCCTCCGGCTTGCTCCACGAGAGAATGGATGAAT 2072
A_pB_MEGAHITk119_len=7621/1-7621               1969 CAAAAATGGCAACACCCCACATGGCAAAGGTATGGTGAAGTCCCTGACGATTGGTTCTCTGATCGCCAGGGCCTCCGGCTTGCTCCACGAGAGAATGGATGAAT 2072
A_pC_MEGAHITk119_len=7547/1-7547               1969 CAAAAATGGCAACACCCCACATGGCAAAGGTATGGTGAAGTCCCTGACGATTGGTTCTCTGATCGCCAGGGCCTCCGGCTTGCTCCACGAGAGAATGGATGAAT 2072

                                     Consensus
                                                     CAAAAATGGCAACACCCCACATGGCAAAGGTATGGTGAAGTCCCTGACGATTGGTTCTCTGATCGCCAGGGCCTCCGGCTTGCTCCACGAGAGAATGGATGAAT

                                     Occupancy
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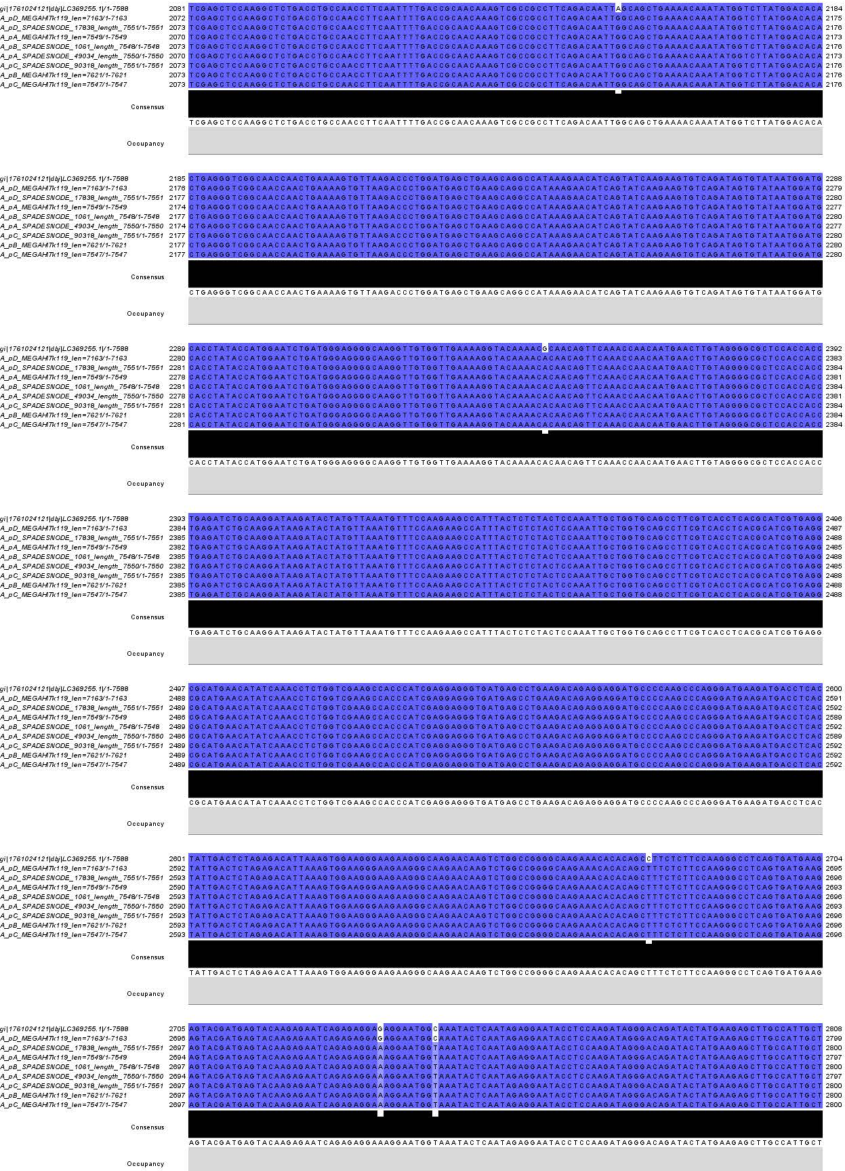

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A_pD_MEGAHITk119_len=7163/1-7163                  2072 TCGAGCTCCAAGGCTCTGACCTGCCAACCTTCAATTTTGACCGCAACAAAGTCGCCGCCTTCAGACAATTGGCAGCTGAAAACAAATATGGTCTTATGGACACA 2175
A_pD_SPADESNODE_17838_length_7551/1-7551          2073 TCGAGCTCCAAGGCTCTGACCTGCCAACCTTCAATTTTGACCGCAACAAAGTCGCCGCCTTCAGACAATTGGCAGCTGAAAACAAATATGGTCTTATGGACACA 2176
A_pA_MEGAHITk119_len=7549/1-7549                  2070 TCGAGCTCCAAGGCTCTGACCTGCCAACCTTCAATTTTGACCGCAACAAAGTCGCCGCCTTCAGACAATTGGCAGCTGAAAACAAATATGGTCTTATGGACACA 2173
A_pB_SPADESNODE_1061_length_7548/1-7548           2073 TCGAGCTCCAAGGCTCTGACCTGCCAACCTTCAATTTTGACCGCAACAAAGTCGCCGCCTTCAGACAATTGGCAGCTGAAAACAAATATGGTCTTATGGACACA 2176
A_pA_SPADESNODE_49034_length_7550/1-7550          2070 TCGAGCTCCAAGGCTCTGACCTGCCAACCTTCAATTTTGACCGCAACAAAGTCGCCGCCTTCAGACAATTGGCAGCTGAAAACAAATATGGTCTTATGGACACA 2173
A_pC_SPADESNODE_90318_length_7551/1-7551          2073 TCGAGCTCCAAGGCTCTGACCTGCCAACCTTCAATTTTGACCGCAACAAAGTCGCCGCCTTCAGACAATTGGCAGCTGAAAACAAATATGGTCTTATGGACACA 2176
A_pB_MEGAHITk119_len=7621/1-7621                  2073 TCGAGCTCCAAGGCTCTGACCTGCCAACCTTCAATTTTGACCGCAACAAAGTCGCCGCCTTCAGACAATTGGCAGCTGAAAACAAATATGGTCTTATGGACACA 2176
A_pC_MEGAHITk119_len=7547/1-7547                  2073 TCGAGCTCCAAGGCTCTGACCTGCCAACCTTCAATTTTGACCGCAACAAAGTCGCCGCCTTCAGACAATTGGCAGCTGAAAACAAATATGGTCTTATGGACACA 2176

                                        Consensus
                                                       TCGAGCTCCAAGGCTCTGACCTGCCAACCTTCAATTTTGACCGCAACAAAGTCGCCGCCTTCAGACAATTGGCAGCTGAAAACAAATATGGTCTTATGGACACA

                                        Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588              2185 CTGAGGGTCGGCAACCAACTGAAAAGTGTTAAGACCCTGGATGAGCTGAAGCAGGCCATAAAGAACATCAGTATCAAGAAGTGTCAGATAGTGTATAATGGATG 2288
A_pD_MEGAHITk119_len=7163/1-7163                  2176 CTGAGGGTCGGCAACCAACTGAAAAGTGTTAAGACCCTGGATGAGCTGAAGCAGGCCATAAAGAACATCAGTATCAAGAAGTGTCAGATAGTGTATAATGGATG 2279
A_pD_SPADESNODE_17838_length_7551/1-7551          2177 CTGAGGGTCGGCAACCAACTGAAAAGTGTTAAGACCCTGGATGAGCTGAAGCAGGCCATAAAGAACATCAGTATCAAGAAGTGTCAGATAGTGTATAATGGATG 2280
A_pA_MEGAHITk119_len=7549/1-7549                  2174 CTGAGGGTCGGCAACCAACTGAAAAGTGTTAAGACCCTGGATGAGCTGAAGCAGGCCATAAAGAACATCAGTATCAAGAAGTGTCAGATAGTGTATAATGGATG 2277
A_pB_SPADESNODE_1061_length_7548/1-7548           2177 CTGAGGGTCGGCAACCAACTGAAAAGTGTTAAGACCCTGGATGAGCTGAAGCAGGCCATAAAGAACATCAGTATCAAGAAGTGTCAGATAGTGTATAATGGATG 2280
A_pA_SPADESNODE_49034_length_7550/1-7550          2174 CTGAGGGTCGGCAACCAACTGAAAAGTGTTAAGACCCTGGATGAGCTGAAGCAGGCCATAAAGAACATCAGTATCAAGAAGTGTCAGATAGTGTATAATGGATG 2277
A_pC_SPADESNODE_90318_length_7551/1-7551          2177 CTGAGGGTCGGCAACCAACTGAAAAGTGTTAAGACCCTGGATGAGCTGAAGCAGGCCATAAAGAACATCAGTATCAAGAAGTGTCAGATAGTGTATAATGGATG 2280
A_pB_MEGAHITk119_len=7621/1-7621                  2177 CTGAGGGTCGGCAACCAACTGAAAAGTGTTAAGACCCTGGATGAGCTGAAGCAGGCCATAAAGAACATCAGTATCAAGAAGTGTCAGATAGTGTATAATGGATG 2280
A_pC_MEGAHITk119_len=7547/1-7547                  2177 CTGAGGGTCGGCAACCAACTGAAAAGTGTTAAGACCCTGGATGAGCTGAAGCAGGCCATAAAGAACATCAGTATCAAGAAGTGTCAGATAGTGTATAATGGATG 2280

                                        Consensus
                                                       CTGAGGGTCGGCAACCAACTGAAAAGTGTTAAGACCCTGGATGAGCTGAAGCAGGCCATAAAGAACATCAGTATCAAGAAGTGTCAGATAGTGTATAATGGATG

                                        Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588              2289 CACCTATACCATGGAATCTGATGGGAGGGGCAAGGTTGTGGTTGAAAAGGTACAAAACGCAACAGTTCAAACCAACAATGAACTTGTAGGGGCGCTCCACCACC 2392
A_pD_MEGAHITk119_len=7163/1-7163                  2280 CACCTATACCATGGAATCTGATGGGAGGGGCAAGGTTGTGGTTGAAAAGGTACAAAACACAACAGTTCAAACCAACAATGAACTTGTAGGGGCGCTCCACCACC 2383
A_pD_SPADESNODE_17838_length_7551/1-7551          2281 CACCTATACCATGGAATCTGATGGGAGGGGCAAGGTTGTGGTTGAAAAGGTACAAAACACAACAGTTCAAACCAACAATGAACTTGTAGGGGCGCTCCACCACC 2384
A_pA_MEGAHITk119_len=7549/1-7549                  2278 CACCTATACCATGGAATCTGATGGGAGGGGCAAGGTTGTGGTTGAAAAGGTACAAAACACAACAGTTCAAACCAACAATGAACTTGTAGGGGCGCTCCACCACC 2381
A_pB_SPADESNODE_1061_length_7548/1-7548           2281 CACCTATACCATGGAATCTGATGGGAGGGGCAAGGTTGTGGTTGAAAAGGTACAAAACACAACAGTTCAAACCAACAATGAACTTGTAGGGGCGCTCCACCACC 2384
A_pA_SPADESNODE_49034_length_7550/1-7550          2278 CACCTATACCATGGAATCTGATGGGAGGGGCAAGGTTGTGGTTGAAAAGGTACAAAACACAACAGTTCAAACCAACAATGAACTTGTAGGGGCGCTCCACCACC 2381
A_pC_SPADESNODE_90318_length_7551/1-7551          2281 CACCTATACCATGGAATCTGATGGGAGGGGCAAGGTTGTGGTTGAAAAGGTACAAAACACAACAGTTCAAACCAACAATGAACTTGTAGGGGCGCTCCACCACC 2384
A_pB_MEGAHITk119_len=7621/1-7621                  2281 CACCTATACCATGGAATCTGATGGGAGGGGCAAGGTTGTGGTTGAAAAGGTACAAAACACAACAGTTCAAACCAACAATGAACTTGTAGGGGCGCTCCACCACC 2384
A_pC_MEGAHITk119_len=7547/1-7547                  2281 CACCTATACCATGGAATCTGATGGGAGGGGCAAGGTTGTGGTTGAAAAGGTACAAAACACAACAGTTCAAACCAACAATGAACTTGTAGGGGCGCTCCACCACC 2384

                                        Consensus
                                                       CACCTATACCATGGAATCTGATGGGAGGGGCAAGGTTGTGGTTGAAAAGGTACAAAACACAACAGTTCAAACCAACAATGAACTTGTAGGGGCGCTCCACCACC

                                        Occupancy


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A_pD_MEGAHITk119_len=7163/1-7163                  2384 TGAGATCTGCAAGGATAAGATACTATGTTAAATGTTTCCAAGAAGCCATTTACTCTCTACTCCAAATTGCTGGTGCAGCCTTCGTCACCTCACGCATCGTGAGG 2487
A_pD_SPADESNODE_17838_length_7551/1-7551          2385 TGAGATCTGCAAGGATAAGATACTATGTTAAATGTTTCCAAGAAGCCATTTACTCTCTACTCCAAATTGCTGGTGCAGCCTTCGTCACCTCACGCATCGTGAGG 2488
A_pA_MEGAHITk119_len=7549/1-7549                  2382 TGAGATCTGCAAGGATAAGATACTATGTTAAATGTTTCCAAGAAGCCATTTACTCTCTACTCCAAATTGCTGGTGCAGCCTTCGTCACCTCACGCATCGTGAGG 2485
A_pB_SPADESNODE_1061_length_7548/1-7548           2385 TGAGATCTGCAAGGATAAGATACTATGTTAAATGTTTCCAAGAAGCCATTTACTCTCTACTCCAAATTGCTGGTGCAGCCTTCGTCACCTCACGCATCGTGAGG 2488
A_pA_SPADESNODE_49034_length_7550/1-7550          2382 TGAGATCTGCAAGGATAAGATACTATGTTAAATGTTTCCAAGAAGCCATTTACTCTCTACTCCAAATTGCTGGTGCAGCCTTCGTCACCTCACGCATCGTGAGG 2485
A_pC_SPADESNODE_90318_length_7551/1-7551          2385 TGAGATCTGCAAGGATAAGATACTATGTTAAATGTTTCCAAGAAGCCATTTACTCTCTACTCCAAATTGCTGGTGCAGCCTTCGTCACCTCACGCATCGTGAGG 2488
A_pB_MEGAHITk119_len=7621/1-7621                  2385 TGAGATCTGCAAGGATAAGATACTATGTTAAATGTTTCCAAGAAGCCATTTACTCTCTACTCCAAATTGCTGGTGCAGCCTTCGTCACCTCACGCATCGTGAGG 2488
A_pC_MEGAHITk119_len=7547/1-7547                  2385 TGAGATCTGCAAGGATAAGATACTATGTTAAATGTTTCCAAGAAGCCATTTACTCTCTACTCCAAATTGCTGGTGCAGCCTTCGTCACCTCACGCATCGTGAGG 2488

                                        Consensus
                                                       TGAGATCTGCAAGGATAAGATACTATGTTAAATGTTTCCAAGAAGCCATTTACTCTCTACTCCAAATTGCTGGTGCAGCCTTCGTCACCTCACGCATCGTGAGG

                                        Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588              2497 CGCATGAACATATCAAACCTCTGGTCGAAGCCACCCATCGAGGAGGGTGATGAGCCTGAAGACAGAGGAGGATGCCCCAAGCCCAGGGATGAAGATGACCTCAC 2600
A_pD_MEGAHITk119_len=7163/1-7163                  2488 CGCATGAACATATCAAACCTCTGGTCGAAGCCACCCATCGAGGAGGGTGATGAGCCTGAAGACAGAGGAGGATGCCCCAAGCCCAGGGATGAAGATGACCTCAC 2591
A_pD_SPADESNODE_17838_length_7551/1-7551          2489 CGCATGAACATATCAAACCTCTGGTCGAAGCCACCCATCGAGGAGGGTGATGAGCCTGAAGACAGAGGAGGATGCCCCAAGCCCAGGGATGAAGATGACCTCAC 2592
A_pA_MEGAHITk119_len=7549/1-7549                  2486 CGCATGAACATATCAAACCTCTGGTCGAAGCCACCCATCGAGGAGGGTGATGAGCCTGAAGACAGAGGAGGATGCCCCAAGCCCAGGGATGAAGATGACCTCAC 2589
A_pB_SPADESNODE_1061_length_7548/1-7548           2489 CGCATGAACATATCAAACCTCTGGTCGAAGCCACCCATCGAGGAGGGTGATGAGCCTGAAGACAGAGGAGGATGCCCCAAGCCCAGGGATGAAGATGACCTCAC 2592
A_pA_SPADESNODE_49034_length_7550/1-7550          2486 CGCATGAACATATCAAACCTCTGGTCGAAGCCACCCATCGAGGAGGGTGATGAGCCTGAAGACAGAGGAGGATGCCCCAAGCCCAGGGATGAAGATGACCTCAC 2589
A_pC_SPADESNODE_90318_length_7551/1-7551          2489 CGCATGAACATATCAAACCTCTGGTCGAAGCCACCCATCGAGGAGGGTGATGAGCCTGAAGACAGAGGAGGATGCCCCAAGCCCAGGGATGAAGATGACCTCAC 2592
A_pB_MEGAHITk119_len=7621/1-7621                  2489 CGCATGAACATATCAAACCTCTGGTCGAAGCCACCCATCGAGGAGGGTGATGAGCCTGAAGACAGAGGAGGATGCCCCAAGCCCAGGGATGAAGATGACCTCAC 2592
A_pC_MEGAHITk119_len=7547/1-7547                  2489 CGCATGAACATATCAAACCTCTGGTCGAAGCCACCCATCGAGGAGGGTGATGAGCCTGAAGACAGAGGAGGATGCCCCAAGCCCAGGGATGAAGATGACCTCAC 2592

                                        Consensus
                                                       CGCATGAACATATCAAACCTCTGGTCGAAGCCACCCATCGAGGAGGGTGATGAGCCTGAAGACAGAGGAGGATGCCCCAAGCCCAGGGATGAAGATGACCTCAC

                                        Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588              2601 TATTGACTCTAGAGACATTAAAGTGGAAGGGAAGAAGGGCAAGAACAAGTCTGGCCGGGGCAAGAAACACACAGCCTTCTCTTCCAAGGGCCTCAGTGATGAAG 2704
A_pD_MEGAHITk119_len=7163/1-7163                  2592 TATTGACTCTAGAGACATTAAAGTGGAAGGGAAGAAGGGCAAGAACAAGTCTGGCCGGGGCAAGAAACACACAGCTTTCTCTTCCAAGGGCCTCAGTGATGAAG 2695
A_pD_SPADESNODE_17838_length_7551/1-7551          2593 TATTGACTCTAGAGACATTAAAGTGGAAGGGAAGAAGGGCAAGAACAAGTCTGGCCGGGGCAAGAAACACACAGCTTTCTCTTCCAAGGGCCTCAGTGATGAAG 2696
A_pA_MEGAHITk119_len=7549/1-7549                  2590 TATTGACTCTAGAGACATTAAAGTGGAAGGGAAGAAGGGCAAGAACAAGTCTGGCCGGGGCAAGAAACACACAGCTTTCTCTTCCAAGGGCCTCAGTGATGAAG 2693
A_pB_SPADESNODE_1061_length_7548/1-7548           2593 TATTGACTCTAGAGACATTAAAGTGGAAGGGAAGAAGGGCAAGAACAAGTCTGGCCGGGGCAAGAAACACACAGCTTTCTCTTCCAAGGGCCTCAGTGATGAAG 2696
A_pA_SPADESNODE_49034_length_7550/1-7550          2590 TATTGACTCTAGAGACATTAAAGTGGAAGGGAAGAAGGGCAAGAACAAGTCTGGCCGGGGCAAGAAACACACAGCTTTCTCTTCCAAGGGCCTCAGTGATGAAG 2693
A_pC_SPADESNODE_90318_length_7551/1-7551          2593 TATTGACTCTAGAGACATTAAAGTGGAAGGGAAGAAGGGCAAGAACAAGTCTGGCCGGGGCAAGAAACACACAGCTTTCTCTTCCAAGGGCCTCAGTGATGAAG 2696
A_pB_MEGAHITk119_len=7621/1-7621                  2593 TATTGACTCTAGAGACATTAAAGTGGAAGGGAAGAAGGGCAAGAACAAGTCTGGCCGGGGCAAGAAACACACAGCTTTCTCTTCCAAGGGCCTCAGTGATGAAG 2696
A_pC_MEGAHITk119_len=7547/1-7547                  2593 TATTGACTCTAGAGACATTAAAGTGGAAGGGAAGAAGGGCAAGAACAAGTCTGGCCGGGGCAAGAAACACACAGCTTTCTCTTCCAAGGGCCTCAGTGATGAAG 2696

                                        Consensus
                                                       TATTGACTCTAGAGACATTAAAGTGGAAGGGAAGAAGGGCAAGAACAAGTCTGGCCGGGGCAAGAAACACACAGCTTTCTCTTCCAAGGGCCTCAGTGATGAAG

                                        Occupancy


gi|1761024121|dbj|LC369255.1|/1-7588              2705 AGTACGATGAGTACAAGAGAATCAGAGAGGAGAGGAATGGCAAATACTCAATAGAGGAATACCTCCAAGATAGGGACAGATACTATGAAGAGCTTGCCATTGCT 2808
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A_pD_SPADESNODE_17838_length_7551/1-7551          2697 AGTACGATGAGTACAAGAGAATCAGAGAGGAAAGGAATGGTAAATACTCAATAGAGGAATACCTCCAAGATAGGGACAGATACTATGAAGAGCTTGCCATTGCT 2800
A_pA_MEGAHITk119_len=7549/1-7549                  2694 AGTACGATGAGTACAAGAGAATCAGAGAGGAAAGGAATGGTAAATACTCAATAGAGGAATACCTCCAAGATAGGGACAGATACTATGAAGAGCTTGCCATTGCT 2797
A_pB_SPADESNODE_1061_length_7548/1-7548           2697 AGTACGATGAGTACAAGAGAATCAGAGAGGAAAGGAATGGTAAATACTCAATAGAGGAATACCTCCAAGATAGGGACAGATACTATGAAGAGCTTGCCATTGCT 2800
A_pA_SPADESNODE_49034_length_7550/1-7550          2694 AGTACGATGAGTACAAGAGAATCAGAGAGGAAAGGAATGGTAAATACTCAATAGAGGAATACCTCCAAGATAGGGACAGATACTATGAAGAGCTTGCCATTGCT 2797
A_pC_SPADESNODE_90318_length_7551/1-7551          2697 AGTACGATGAGTACAAGAGAATCAGAGAGGAAAGGAATGGTAAATACTCAATAGAGGAATACCTCCAAGATAGGGACAGATACTATGAAGAGCTTGCCATTGCT 2800
A_pB_MEGAHITk119_len=7621/1-7621                  2697 AGTACGATGAGTACAAGAGAATCAGAGAGGAAAGGAATGGTAAATACTCAATAGAGGAATACCTCCAAGATAGGGACAGATACTATGAAGAGCTTGCCATTGCT 2800
A_pC_MEGAHITk119_len=7547/1-7547                  2697 AGTACGATGAGTACAAGAGAATCAGAGAGGAAAGGAATGGTAAATACTCAATAGAGGAATACCTCCAAGATAGGGACAGATACTATGAAGAGCTTGCCATTGCT 2800

                                        Consensus
                                                       AGTACGATGAGTACAAGAGAATCAGAGAGGAAAGGAATGGTAAATACTCAATAGAGGAATACCTCCAAGATAGGGACAGATACTATGAAGAGCTTGCCATTGCT

                                        Occupancy
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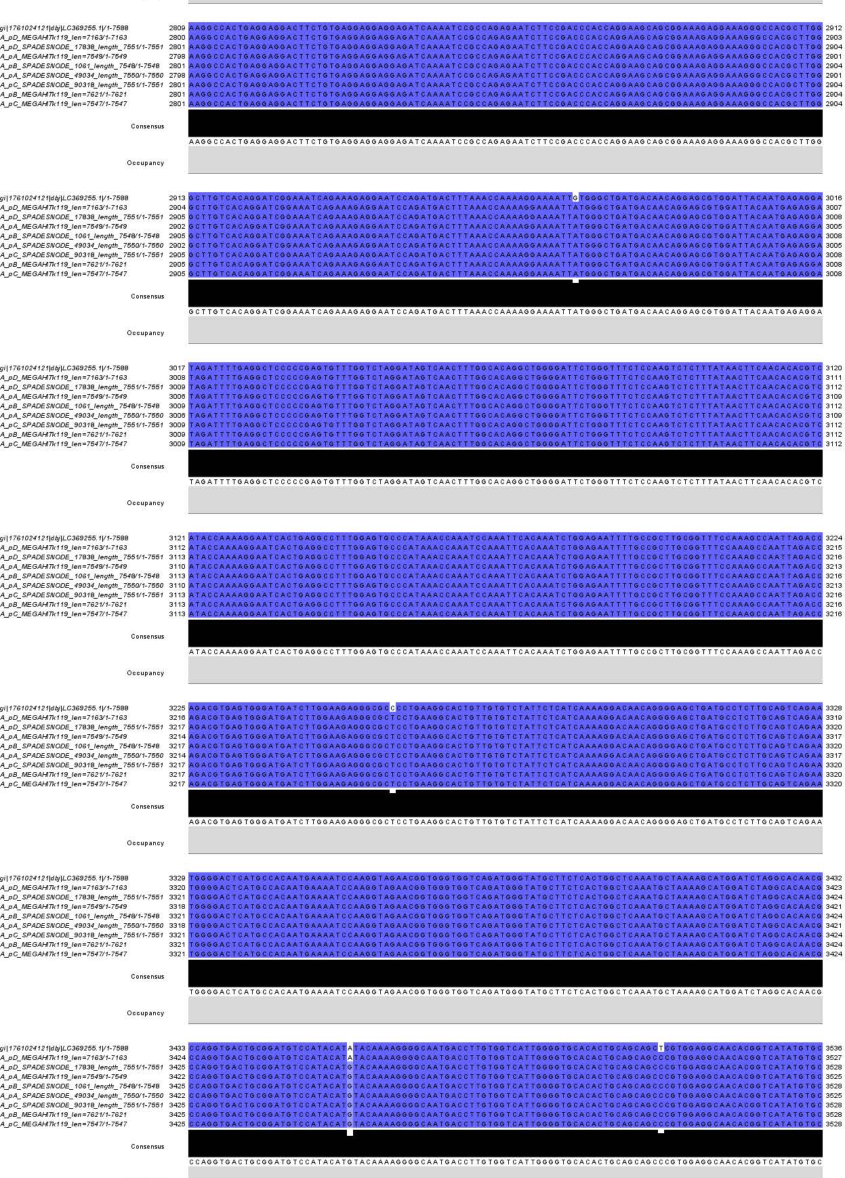

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A_pD_MEGAHITk119_len=7163/1-7163              2800 AAGGCCACTGAGGAGGACTTCTGTGAGGAGGAGGAGATCAAAATCCGCCAGAGAATCTTCCGACCCACCAGGAAGCAGCGGAAAGAGGAAAGGGCCACGCTTGG 2903
A_pD_SPADESNODE_17838_length_7551/1-7551      2801 AAGGCCACTGAGGAGGACTTCTGTGAGGAGGAGGAGATCAAAATCCGCCAGAGAATCTTCCGACCCACCAGGAAGCAGCGGAAAGAGGAAAGGGCCACGCTTGG 2904
A_pA_MEGAHITk119_len=7549/1-7549              2798 AAGGCCACTGAGGAGGACTTCTGTGAGGAGGAGGAGATCAAAATCCGCCAGAGAATCTTCCGACCCACCAGGAAGCAGCGGAAAGAGGAAAGGGCCACGCTTGG 2901
A_pB_SPADESNODE_1061_length_7548/1-7548       2801 AAGGCCACTGAGGAGGACTTCTGTGAGGAGGAGGAGATCAAAATCCGCCAGAGAATCTTCCGACCCACCAGGAAGCAGCGGAAAGAGGAAAGGGCCACGCTTGG 2904
A_pA_SPADESNODE_49034_length_7550/1-7550      2798 AAGGCCACTGAGGAGGACTTCTGTGAGGAGGAGGAGATCAAAATCCGCCAGAGAATCTTCCGACCCACCAGGAAGCAGCGGAAAGAGGAAAGGGCCACGCTTGG 2901
A_pC_SPADESNODE_90318_length_7551/1-7551      2801 AAGGCCACTGAGGAGGACTTCTGTGAGGAGGAGGAGATCAAAATCCGCCAGAGAATCTTCCGACCCACCAGGAAGCAGCGGAAAGAGGAAAGGGCCACGCTTGG 2904
A_pB_MEGAHITk119_len=7621/1-7621              2801 AAGGCCACTGAGGAGGACTTCTGTGAGGAGGAGGAGATCAAAATCCGCCAGAGAATCTTCCGACCCACCAGGAAGCAGCGGAAAGAGGAAAGGGCCACGCTTGG 2904
A_pC_MEGAHITk119_len=7547/1-7547              2801 AAGGCCACTGAGGAGGACTTCTGTGAGGAGGAGGAGATCAAAATCCGCCAGAGAATCTTCCGACCCACCAGGAAGCAGCGGAAAGAGGAAAGGGCCACGCTTGG 2904

                                  Consensus
                                                    AAGGCCACTGAGGAGGACTTCTGTGAGGAGGAGGAGATCAAAATCCGCCAGAGAATCTTCCGACCCACCAGGAAGCAGCGGAAAGAGGAAAGGGCCACGCTTGG

                                  Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588          2913 GCTTGTCACAGGATCGGAAATCAGAAAGAGGAATCCAGATGACTTTAAACCAAAAGGAAAATTGTGGGCTGATGACAACAGGAGCGTGGATTACAATGAGAGGA 3016
A_pD_MEGAHITk119_len=7163/1-7163              2904 GCTTGTCACAGGATCGGAAATCAGAAAGAGGAATCCAGATGACTTTAAACCAAAAGGAAAATTATGGGCTGATGACAACAGGAGCGTGGATTACAATGAGAGGA 3007
A_pD_SPADESNODE_17838_length_7551/1-7551      2905 GCTTGTCACAGGATCGGAAATCAGAAAGAGGAATCCAGATGACTTTAAACCAAAAGGAAAATTATGGGCTGATGACAACAGGAGCGTGGATTACAATGAGAGGA 3008
A_pA_MEGAHITk119_len=7549/1-7549              2902 GCTTGTCACAGGATCGGAAATCAGAAAGAGGAATCCAGATGACTTTAAACCAAAAGGAAAATTATGGGCTGATGACAACAGGAGCGTGGATTACAATGAGAGGA 3005
A_pB_SPADESNODE_1061_length_7548/1-7548       2905 GCTTGTCACAGGATCGGAAATCAGAAAGAGGAATCCAGATGACTTTAAACCAAAAGGAAAATTATGGGCTGATGACAACAGGAGCGTGGATTACAATGAGAGGA 3008
A_pA_SPADESNODE_49034_length_7550/1-7550      2902 GCTTGTCACAGGATCGGAAATCAGAAAGAGGAATCCAGATGACTTTAAACCAAAAGGAAAATTATGGGCTGATGACAACAGGAGCGTGGATTACAATGAGAGGA 3005
A_pC_SPADESNODE_90318_length_7551/1-7551      2905 GCTTGTCACAGGATCGGAAATCAGAAAGAGGAATCCAGATGACTTTAAACCAAAAGGAAAATTATGGGCTGATGACAACAGGAGCGTGGATTACAATGAGAGGA 3008
A_pB_MEGAHITk119_len=7621/1-7621              2905 GCTTGTCACAGGATCGGAAATCAGAAAGAGGAATCCAGATGACTTTAAACCAAAAGGAAAATTATGGGCTGATGACAACAGGAGCGTGGATTACAATGAGAGGA 3008
A_pC_MEGAHITk119_len=7547/1-7547              2905 GCTTGTCACAGGATCGGAAATCAGAAAGAGGAATCCAGATGACTTTAAACCAAAAGGAAAATTATGGGCTGATGACAACAGGAGCGTGGATTACAATGAGAGGA 3008

                                  Consensus
                                                    GCTTGTCACAGGATCGGAAATCAGAAAGAGGAATCCAGATGACTTTAAACCAAAAGGAAAATTATGGGCTGATGACAACAGGAGCGTGGATTACAATGAGAGGA

                                  Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588          3017 TAGATTTTGAGGCTCCCCCGAGTGTTTGGTCTAGGATAGTCAACTTTGGCACAGGCTGGGGATTCTGGGTTTCTCCAAGTCTCTTTATAACTTCAACACACGTC 3120
A_pD_MEGAHITk119_len=7163/1-7163              3008 TAGATTTTGAGGCTCCCCCGAGTGTTTGGTCTAGGATAGTCAACTTTGGCACAGGCTGGGGATTCTGGGTTTCTCCAAGTCTCTTTATAACTTCAACACACGTC 3111
A_pD_SPADESNODE_17838_length_7551/1-7551      3009 TAGATTTTGAGGCTCCCCCGAGTGTTTGGTCTAGGATAGTCAACTTTGGCACAGGCTGGGGATTCTGGGTTTCTCCAAGTCTCTTTATAACTTCAACACACGTC 3112
A_pA_MEGAHITk119_len=7549/1-7549              3006 TAGATTTTGAGGCTCCCCCGAGTGTTTGGTCTAGGATAGTCAACTTTGGCACAGGCTGGGGATTCTGGGTTTCTCCAAGTCTCTTTATAACTTCAACACACGTC 3109
A_pB_SPADESNODE_1061_length_7548/1-7548       3009 TAGATTTTGAGGCTCCCCCGAGTGTTTGGTCTAGGATAGTCAACTTTGGCACAGGCTGGGGATTCTGGGTTTCTCCAAGTCTCTTTATAACTTCAACACACGTC 3112
A_pA_SPADESNODE_49034_length_7550/1-7550      3006 TAGATTTTGAGGCTCCCCCGAGTGTTTGGTCTAGGATAGTCAACTTTGGCACAGGCTGGGGATTCTGGGTTTCTCCAAGTCTCTTTATAACTTCAACACACGTC 3109
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A_pC_MEGAHITk119_len=7547/1-7547              3009 TAGATTTTGAGGCTCCCCCGAGTGTTTGGTCTAGGATAGTCAACTTTGGCACAGGCTGGGGATTCTGGGTTTCTCCAAGTCTCTTTATAACTTCAACACACGTC 3112

                                  Consensus
                                                    TAGATTTTGAGGCTCCCCCGAGTGTTTGGTCTAGGATAGTCAACTTTGGCACAGGCTGGGGATTCTGGGTTTCTCCAAGTCTCTTTATAACTTCAACACACGTC

                                  Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588          3121 ATACCAAAAGGAATCACTGAGGCCTTTGGAGTGCCCATAAACCAAATCCAAATTCACAAATCTGGAGAATTTTGCCGCTTGCGGTTTCCAAAGCCAATTAGACC 3224
A_pD_MEGAHITk119_len=7163/1-7163              3112 ATACCAAAAGGAATCACTGAGGCCTTTGGAGTGCCCATAAACCAAATCCAAATTCACAAATCTGGAGAATTTTGCCGCTTGCGGTTTCCAAAGCCAATTAGACC 3215
A_pD_SPADESNODE_17838_length_7551/1-7551      3113 ATACCAAAAGGAATCACTGAGGCCTTTGGAGTGCCCATAAACCAAATCCAAATTCACAAATCTGGAGAATTTTGCCGCTTGCGGTTTCCAAAGCCAATTAGACC 3216
A_pA_MEGAHITk119_len=7549/1-7549              3110 ATACCAAAAGGAATCACTGAGGCCTTTGGAGTGCCCATAAACCAAATCCAAATTCACAAATCTGGAGAATTTTGCCGCTTGCGGTTTCCAAAGCCAATTAGACC 3213
A_pB_SPADESNODE_1061_length_7548/1-7548       3113 ATACCAAAAGGAATCACTGAGGCCTTTGGAGTGCCCATAAACCAAATCCAAATTCACAAATCTGGAGAATTTTGCCGCTTGCGGTTTCCAAAGCCAATTAGACC 3216
A_pA_SPADESNODE_49034_length_7550/1-7550      3110 ATACCAAAAGGAATCACTGAGGCCTTTGGAGTGCCCATAAACCAAATCCAAATTCACAAATCTGGAGAATTTTGCCGCTTGCGGTTTCCAAAGCCAATTAGACC 3213
A_pC_SPADESNODE_90318_length_7551/1-7551      3113 ATACCAAAAGGAATCACTGAGGCCTTTGGAGTGCCCATAAACCAAATCCAAATTCACAAATCTGGAGAATTTTGCCGCTTGCGGTTTCCAAAGCCAATTAGACC 3216
A_pB_MEGAHITk119_len=7621/1-7621              3113 ATACCAAAAGGAATCACTGAGGCCTTTGGAGTGCCCATAAACCAAATCCAAATTCACAAATCTGGAGAATTTTGCCGCTTGCGGTTTCCAAAGCCAATTAGACC 3216
A_pC_MEGAHITk119_len=7547/1-7547              3113 ATACCAAAAGGAATCACTGAGGCCTTTGGAGTGCCCATAAACCAAATCCAAATTCACAAATCTGGAGAATTTTGCCGCTTGCGGTTTCCAAAGCCAATTAGACC 3216

                                  Consensus
                                                    ATACCAAAAGGAATCACTGAGGCCTTTGGAGTGCCCATAAACCAAATCCAAATTCACAAATCTGGAGAATTTTGCCGCTTGCGGTTTCCAAAGCCAATTAGACC

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gi|1761024121|dbj|LC369255.1|/1-7588          3225 AGACGTGAGTGGGATGATCTTGGAAGAGGGCGCCCCTGAAGGCACTGTTGTGTCTATTCTCATCAAAAGGACAACAGGGGAGCTGATGCCTCTTGCAGTCAGAA 3328
A_pD_MEGAHITk119_len=7163/1-7163              3216 AGACGTGAGTGGGATGATCTTGGAAGAGGGCGCTCCTGAAGGCACTGTTGTGTCTATTCTCATCAAAAGGACAACAGGGGAGCTGATGCCTCTTGCAGTCAGAA 3319
A_pD_SPADESNODE_17838_length_7551/1-7551      3217 AGACGTGAGTGGGATGATCTTGGAAGAGGGCGCTCCTGAAGGCACTGTTGTGTCTATTCTCATCAAAAGGACAACAGGGGAGCTGATGCCTCTTGCAGTCAGAA 3320
A_pA_MEGAHITk119_len=7549/1-7549              3214 AGACGTGAGTGGGATGATCTTGGAAGAGGGCGCTCCTGAAGGCACTGTTGTGTCTATTCTCATCAAAAGGACAACAGGGGAGCTGATGCCTCTTGCAGTCAGAA 3317
A_pB_SPADESNODE_1061_length_7548/1-7548       3217 AGACGTGAGTGGGATGATCTTGGAAGAGGGCGCTCCTGAAGGCACTGTTGTGTCTATTCTCATCAAAAGGACAACAGGGGAGCTGATGCCTCTTGCAGTCAGAA 3320
A_pA_SPADESNODE_49034_length_7550/1-7550      3214 AGACGTGAGTGGGATGATCTTGGAAGAGGGCGCTCCTGAAGGCACTGTTGTGTCTATTCTCATCAAAAGGACAACAGGGGAGCTGATGCCTCTTGCAGTCAGAA 3317
A_pC_SPADESNODE_90318_length_7551/1-7551      3217 AGACGTGAGTGGGATGATCTTGGAAGAGGGCGCTCCTGAAGGCACTGTTGTGTCTATTCTCATCAAAAGGACAACAGGGGAGCTGATGCCTCTTGCAGTCAGAA 3320
A_pB_MEGAHITk119_len=7621/1-7621              3217 AGACGTGAGTGGGATGATCTTGGAAGAGGGCGCTCCTGAAGGCACTGTTGTGTCTATTCTCATCAAAAGGACAACAGGGGAGCTGATGCCTCTTGCAGTCAGAA 3320
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                                  Consensus
                                                    AGACGTGAGTGGGATGATCTTGGAAGAGGGCGCTCCTGAAGGCACTGTTGTGTCTATTCTCATCAAAAGGACAACAGGGGAGCTGATGCCTCTTGCAGTCAGAA

                                  Occupancy

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A_pD_MEGAHITk119_len=7163/1-7163              3320 TGGGGACTCATGCCACAATGAAAATCCAAGGTAGAACGGTGGGTGGTCAGATGGGTATGCTTCTCACTGGCTCAAATGCTAAAAGCATGGATCTAGGCACAACG 3423
A_pD_SPADESNODE_17838_length_7551/1-7551      3321 TGGGGACTCATGCCACAATGAAAATCCAAGGTAGAACGGTGGGTGGTCAGATGGGTATGCTTCTCACTGGCTCAAATGCTAAAAGCATGGATCTAGGCACAACG 3424
A_pA_MEGAHITk119_len=7549/1-7549              3318 TGGGGACTCATGCCACAATGAAAATCCAAGGTAGAACGGTGGGTGGTCAGATGGGTATGCTTCTCACTGGCTCAAATGCTAAAAGCATGGATCTAGGCACAACG 3421
A_pB_SPADESNODE_1061_length_7548/1-7548       3321 TGGGGACTCATGCCACAATGAAAATCCAAGGTAGAACGGTGGGTGGTCAGATGGGTATGCTTCTCACTGGCTCAAATGCTAAAAGCATGGATCTAGGCACAACG 3424
A_pA_SPADESNODE_49034_length_7550/1-7550      3318 TGGGGACTCATGCCACAATGAAAATCCAAGGTAGAACGGTGGGTGGTCAGATGGGTATGCTTCTCACTGGCTCAAATGCTAAAAGCATGGATCTAGGCACAACG 3421
A_pC_SPADESNODE_90318_length_7551/1-7551      3321 TGGGGACTCATGCCACAATGAAAATCCAAGGTAGAACGGTGGGTGGTCAGATGGGTATGCTTCTCACTGGCTCAAATGCTAAAAGCATGGATCTAGGCACAACG 3424
A_pB_MEGAHITk119_len=7621/1-7621              3321 TGGGGACTCATGCCACAATGAAAATCCAAGGTAGAACGGTGGGTGGTCAGATGGGTATGCTTCTCACTGGCTCAAATGCTAAAAGCATGGATCTAGGCACAACG 3424
A_pC_MEGAHITk119_len=7547/1-7547              3321 TGGGGACTCATGCCACAATGAAAATCCAAGGTAGAACGGTGGGTGGTCAGATGGGTATGCTTCTCACTGGCTCAAATGCTAAAAGCATGGATCTAGGCACAACG 3424

                                  Consensus
                                                    TGGGGACTCATGCCACAATGAAAATCCAAGGTAGAACGGTGGGTGGTCAGATGGGTATGCTTCTCACTGGCTCAAATGCTAAAAGCATGGATCTAGGCACAACG

                                  Occupancy

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A_pD_SPADESNODE_17838_length_7551/1-7551      3425 CCAGGTGACTGCGGATGTCCATACATGTACAAAAGGGGCAATGACCTTGTGGTCATTGGGGTGCACACTGCAGCAGCCCGTGGAGGCAACACGGTCATATGTGC 3528
A_pA_MEGAHITk119_len=7549/1-7549              3422 CCAGGTGACTGCGGATGTCCATACATGTACAAAAGGGGCAATGACCTTGTGGTCATTGGGGTGCACACTGCAGCAGCCCGTGGAGGCAACACGGTCATATGTGC 3525
A_pB_SPADESNODE_1061_length_7548/1-7548       3425 CCAGGTGACTGCGGATGTCCATACATGTACAAAAGGGGCAATGACCTTGTGGTCATTGGGGTGCACACTGCAGCAGCCCGTGGAGGCAACACGGTCATATGTGC 3528
A_pA_SPADESNODE_49034_length_7550/1-7550      3422 CCAGGTGACTGCGGATGTCCATACATGTACAAAAGGGGCAATGACCTTGTGGTCATTGGGGTGCACACTGCAGCAGCCCGTGGAGGCAACACGGTCATATGTGC 3525
A_pC_SPADESNODE_90318_length_7551/1-7551      3425 CCAGGTGACTGCGGATGTCCATACATGTACAAAAGGGGCAATGACCTTGTGGTCATTGGGGTGCACACTGCAGCAGCCCGTGGAGGCAACACGGTCATATGTGC 3528
A_pB_MEGAHITk119_len=7621/1-7621              3425 CCAGGTGACTGCGGATGTCCATACATGTACAAAAGGGGCAATGACCTTGTGGTCATTGGGGTGCACACTGCAGCAGCCCGTGGAGGCAACACGGTCATATGTGC 3528
A_pC_MEGAHITk119_len=7547/1-7547              3425 CCAGGTGACTGCGGATGTCCATACATGTACAAAAGGGGCAATGACCTTGTGGTCATTGGGGTGCACACTGCAGCAGCCCGTGGAGGCAACACGGTCATATGTGC 3528

                                  Consensus
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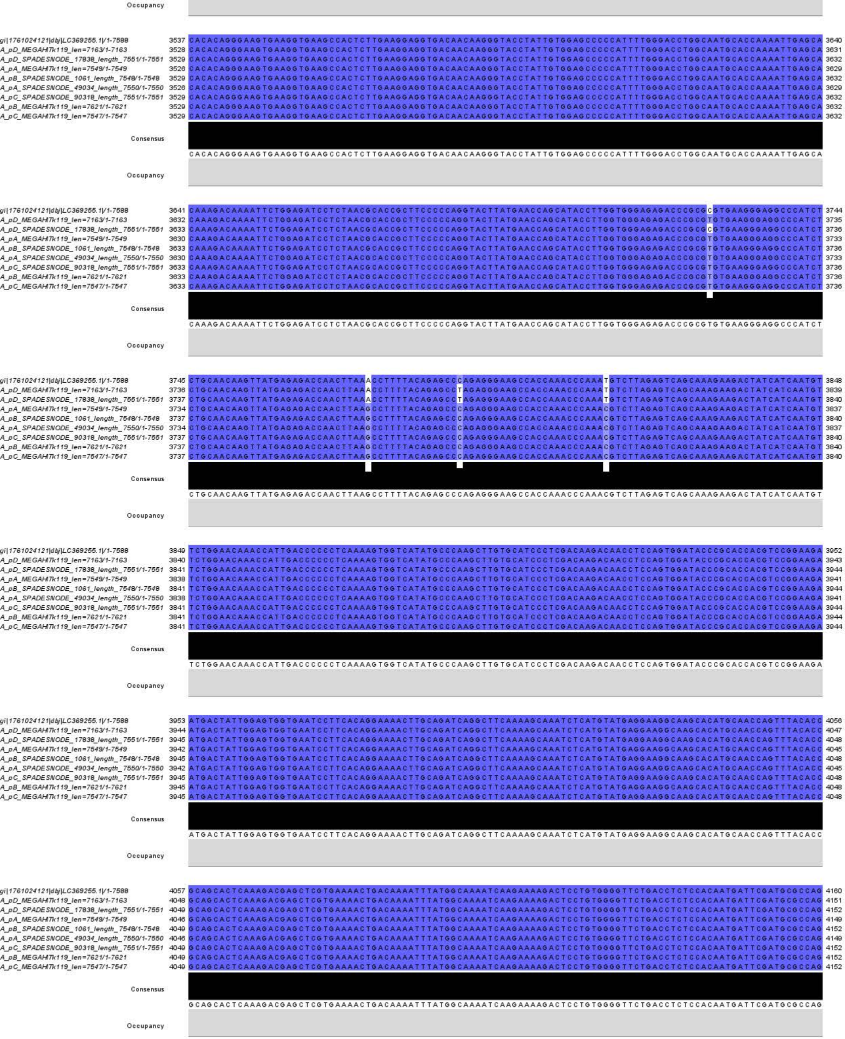

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                                        Occupancy

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A_pD_SPADESNODE_17838_length_7551/1-7551        3529 CACACAGGGAAGTGAAGGTGAAGCCACTCTTGAAGGAGGTGACAACAAGGGTACCTATTGTGGAGCCCCCATTTTGGGACCTGGCAATGCACCAAAATTGAGCA 3632
A_pA_MEGAHITk119_len=7549/1-7549                3526 CACACAGGGAAGTGAAGGTGAAGCCACTCTTGAAGGAGGTGACAACAAGGGTACCTATTGTGGAGCCCCCATTTTGGGACCTGGCAATGCACCAAAATTGAGCA 3629
A_pB_SPADESNODE_1061_length_7548/1-7548         3529 CACACAGGGAAGTGAAGGTGAAGCCACTCTTGAAGGAGGTGACAACAAGGGTACCTATTGTGGAGCCCCCATTTTGGGACCTGGCAATGCACCAAAATTGAGCA 3632
A_pA_SPADESNODE_49034_length_7550/1-7550        3526 CACACAGGGAAGTGAAGGTGAAGCCACTCTTGAAGGAGGTGACAACAAGGGTACCTATTGTGGAGCCCCCATTTTGGGACCTGGCAATGCACCAAAATTGAGCA 3629
A_pC_SPADESNODE_90318_length_7551/1-7551        3529 CACACAGGGAAGTGAAGGTGAAGCCACTCTTGAAGGAGGTGACAACAAGGGTACCTATTGTGGAGCCCCCATTTTGGGACCTGGCAATGCACCAAAATTGAGCA 3632
A_pB_MEGAHITk119_len=7621/1-7621                3529 CACACAGGGAAGTGAAGGTGAAGCCACTCTTGAAGGAGGTGACAACAAGGGTACCTATTGTGGAGCCCCCATTTTGGGACCTGGCAATGCACCAAAATTGAGCA 3632
A_pC_MEGAHITk119_len=7547/1-7547                3529 CACACAGGGAAGTGAAGGTGAAGCCACTCTTGAAGGAGGTGACAACAAGGGTACCTATTGTGGAGCCCCCATTTTGGGACCTGGCAATGCACCAAAATTGAGCA 3632

                                        Consensus
                                                     CACACAGGGAAGTGAAGGTGAAGCCACTCTTGAAGGAGGTGACAACAAGGGTACCTATTGTGGAGCCCCCATTTTGGGACCTGGCAATGCACCAAAATTGAGCA

                                        Occupancy

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A_pA_MEGAHITk119_len=7549/1-7549                3630 CAAAGACAAAATTCTGGAGATCCTCTAACGCACCGCTTCCCCCAGGTACTTATGAACCAGCATACCTTGGTGGGAGAGACCCGCGTGTGAAGGGAGGCCCATCT 3733
A_pB_SPADESNODE_1061_length_7548/1-7548         3633 CAAAGACAAAATTCTGGAGATCCTCTAACGCACCGCTTCCCCCAGGTACTTATGAACCAGCATACCTTGGTGGGAGAGACCCGCGTGTGAAGGGAGGCCCATCT 3736
A_pA_SPADESNODE_49034_length_7550/1-7550        3630 CAAAGACAAAATTCTGGAGATCCTCTAACGCACCGCTTCCCCCAGGTACTTATGAACCAGCATACCTTGGTGGGAGAGACCCGCGTGTGAAGGGAGGCCCATCT 3733
A_pC_SPADESNODE_90318_length_7551/1-7551        3633 CAAAGACAAAATTCTGGAGATCCTCTAACGCACCGCTTCCCCCAGGTACTTATGAACCAGCATACCTTGGTGGGAGAGACCCGCGTGTGAAGGGAGGCCCATCT 3736
A_pB_MEGAHITk119_len=7621/1-7621                3633 CAAAGACAAAATTCTGGAGATCCTCTAACGCACCGCTTCCCCCAGGTACTTATGAACCAGCATACCTTGGTGGGAGAGACCCGCGTGTGAAGGGAGGCCCATCT 3736
A_pC_MEGAHITk119_len=7547/1-7547                3633 CAAAGACAAAATTCTGGAGATCCTCTAACGCACCGCTTCCCCCAGGTACTTATGAACCAGCATACCTTGGTGGGAGAGACCCGCGTGTGAAGGGAGGCCCATCT 3736

                                        Consensus
                                                     CAAAGACAAAATTCTGGAGATCCTCTAACGCACCGCTTCCCCCAGGTACTTATGAACCAGCATACCTTGGTGGGAGAGACCCGCGTGTGAAGGGAGGCCCATCT

                                        Occupancy

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A_pD_SPADESNODE_17838_length_7551/1-7551        3737 CTGCAACAAGTTATGAGAGACCAACTTAAACCTTTTACAGAGCCTAGAGGGAAGCCACCAAACCCAAATGTCTTAGAGTCAGCAAAGAAGACTATCATCAATGT 3840
A_pA_MEGAHITk119_len=7549/1-7549                3734 CTGCAACAAGTTATGAGAGACCAACTTAAGCCTTTTACAGAGCCCAGAGGGAAGCCACCAAACCCAAACGTCTTAGAGTCAGCAAAGAAGACTATCATCAATGT 3837
A_pB_SPADESNODE_1061_length_7548/1-7548         3737 CTGCAACAAGTTATGAGAGACCAACTTAAGCCTTTTACAGAGCCCAGAGGGAAGCCACCAAACCCAAACGTCTTAGAGTCAGCAAAGAAGACTATCATCAATGT 3840
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A_pC_SPADESNODE_90318_length_7551/1-7551        3737 CTGCAACAAGTTATGAGAGACCAACTTAAGCCTTTTACAGAGCCCAGAGGGAAGCCACCAAACCCAAACGTCTTAGAGTCAGCAAAGAAGACTATCATCAATGT 3840
A_pB_MEGAHITk119_len=7621/1-7621                3737 CTGCAACAAGTTATGAGAGACCAACTTAAGCCTTTTACAGAGCCCAGAGGGAAGCCACCAAACCCAAACGTCTTAGAGTCAGCAAAGAAGACTATCATCAATGT 3840
A_pC_MEGAHITk119_len=7547/1-7547                3737 CTGCAACAAGTTATGAGAGACCAACTTAAGCCTTTTACAGAGCCCAGAGGGAAGCCACCAAACCCAAACGTCTTAGAGTCAGCAAAGAAGACTATCATCAATGT 3840

                                        Consensus
                                                     CTGCAACAAGTTATGAGAGACCAACTTAAGCCTTTTACAGAGCCCAGAGGGAAGCCACCAAACCCAAACGTCTTAGAGTCAGCAAAGAAGACTATCATCAATGT

                                        Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588            3849 TCTGGAACAAACCATTGACCCCCCTCAAAAGTGGTCATATGCCCAAGCTTGTGCATCCCTCGACAAGACAACCTCCAGTGGATACCCGCACCACGTCCGGAAGA 3952
A_pD_MEGAHITk119_len=7163/1-7163                3840 TCTGGAACAAACCATTGACCCCCCTCAAAAGTGGTCATATGCCCAAGCTTGTGCATCCCTCGACAAGACAACCTCCAGTGGATACCCGCACCACGTCCGGAAGA 3943
A_pD_SPADESNODE_17838_length_7551/1-7551        3841 TCTGGAACAAACCATTGACCCCCCTCAAAAGTGGTCATATGCCCAAGCTTGTGCATCCCTCGACAAGACAACCTCCAGTGGATACCCGCACCACGTCCGGAAGA 3944
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A_pA_SPADESNODE_49034_length_7550/1-7550        3838 TCTGGAACAAACCATTGACCCCCCTCAAAAGTGGTCATATGCCCAAGCTTGTGCATCCCTCGACAAGACAACCTCCAGTGGATACCCGCACCACGTCCGGAAGA 3941
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A_pB_MEGAHITk119_len=7621/1-7621                3841 TCTGGAACAAACCATTGACCCCCCTCAAAAGTGGTCATATGCCCAAGCTTGTGCATCCCTCGACAAGACAACCTCCAGTGGATACCCGCACCACGTCCGGAAGA 3944
A_pC_MEGAHITk119_len=7547/1-7547                3841 TCTGGAACAAACCATTGACCCCCCTCAAAAGTGGTCATATGCCCAAGCTTGTGCATCCCTCGACAAGACAACCTCCAGTGGATACCCGCACCACGTCCGGAAGA 3944

                                        Consensus
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                                        Occupancy

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A_pD_SPADESNODE_17838_length_7551/1-7551        3945 ATGACTATTGGAGTGGTGAATCCTTCACAGGAAAACTTGCAGATCAGGCTTCAAAAGCAAATCTCATGTATGAGGAAGGCAAGCACATGCAACCAGTTTACACC 4048
A_pA_MEGAHITk119_len=7549/1-7549                3942 ATGACTATTGGAGTGGTGAATCCTTCACAGGAAAACTTGCAGATCAGGCTTCAAAAGCAAATCTCATGTATGAGGAAGGCAAGCACATGCAACCAGTTTACACC 4045
A_pB_SPADESNODE_1061_length_7548/1-7548         3945 ATGACTATTGGAGTGGTGAATCCTTCACAGGAAAACTTGCAGATCAGGCTTCAAAAGCAAATCTCATGTATGAGGAAGGCAAGCACATGCAACCAGTTTACACC 4048
A_pA_SPADESNODE_49034_length_7550/1-7550        3942 ATGACTATTGGAGTGGTGAATCCTTCACAGGAAAACTTGCAGATCAGGCTTCAAAAGCAAATCTCATGTATGAGGAAGGCAAGCACATGCAACCAGTTTACACC 4045
A_pC_SPADESNODE_90318_length_7551/1-7551        3945 ATGACTATTGGAGTGGTGAATCCTTCACAGGAAAACTTGCAGATCAGGCTTCAAAAGCAAATCTCATGTATGAGGAAGGCAAGCACATGCAACCAGTTTACACC 4048
A_pB_MEGAHITk119_len=7621/1-7621                3945 ATGACTATTGGAGTGGTGAATCCTTCACAGGAAAACTTGCAGATCAGGCTTCAAAAGCAAATCTCATGTATGAGGAAGGCAAGCACATGCAACCAGTTTACACC 4048
A_pC_MEGAHITk119_len=7547/1-7547                3945 ATGACTATTGGAGTGGTGAATCCTTCACAGGAAAACTTGCAGATCAGGCTTCAAAAGCAAATCTCATGTATGAGGAAGGCAAGCACATGCAACCAGTTTACACC 4048

                                        Consensus
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                                        Occupancy

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A_pA_MEGAHITk119_len=7549/1-7549                4046 GCAGCACTCAAAGACGAGCTCGTGAAAACTGACAAAATTTATGGCAAAATCAAGAAAAGACTCCTGTGGGGTTCTGACCTCTCCACAATGATTCGATGCGCCAG 4149
A_pB_SPADESNODE_1061_length_7548/1-7548         4049 GCAGCACTCAAAGACGAGCTCGTGAAAACTGACAAAATTTATGGCAAAATCAAGAAAAGACTCCTGTGGGGTTCTGACCTCTCCACAATGATTCGATGCGCCAG 4152
A_pA_SPADESNODE_49034_length_7550/1-7550        4046 GCAGCACTCAAAGACGAGCTCGTGAAAACTGACAAAATTTATGGCAAAATCAAGAAAAGACTCCTGTGGGGTTCTGACCTCTCCACAATGATTCGATGCGCCAG 4149
A_pC_SPADESNODE_90318_length_7551/1-7551        4049 GCAGCACTCAAAGACGAGCTCGTGAAAACTGACAAAATTTATGGCAAAATCAAGAAAAGACTCCTGTGGGGTTCTGACCTCTCCACAATGATTCGATGCGCCAG 4152
A_pB_MEGAHITk119_len=7621/1-7621                4049 GCAGCACTCAAAGACGAGCTCGTGAAAACTGACAAAATTTATGGCAAAATCAAGAAAAGACTCCTGTGGGGTTCTGACCTCTCCACAATGATTCGATGCGCCAG 4152
A_pC_MEGAHITk119_len=7547/1-7547                4049 GCAGCACTCAAAGACGAGCTCGTGAAAACTGACAAAATTTATGGCAAAATCAAGAAAAGACTCCTGTGGGGTTCTGACCTCTCCACAATGATTCGATGCGCCAG 4152

                                        Consensus
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                                        Occupancy
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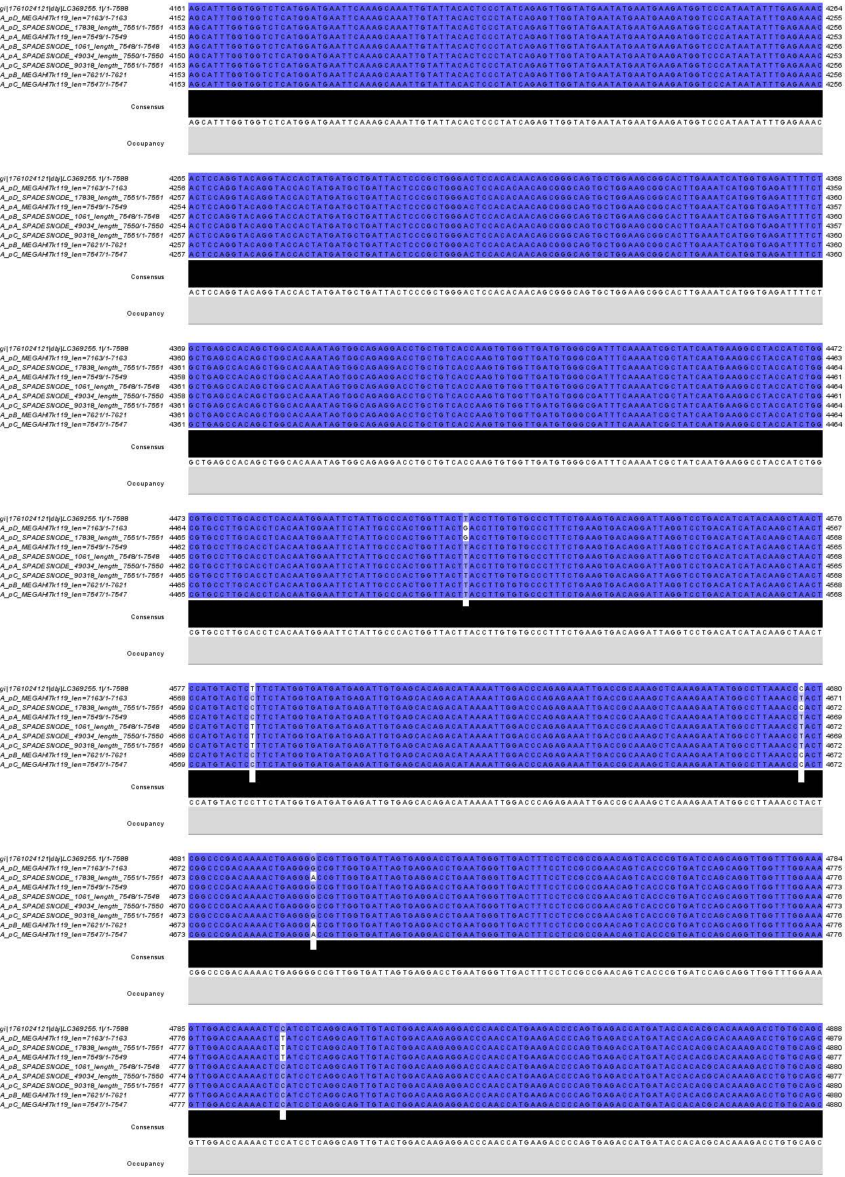

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A_pD_MEGAHITk119_len=7163/1-7163                   4152 AGCATTTGGTGGTCTCATGGATGAATTCAAAGCAAATTGTATTACACTCCCTATCAGAGTTGGTATGAATATGAATGAAGATGGTCCCATAATATTTGAGAAAC 4255
A_pD_SPADESNODE_17838_length_7551/1-7551           4153 AGCATTTGGTGGTCTCATGGATGAATTCAAAGCAAATTGTATTACACTCCCTATCAGAGTTGGTATGAATATGAATGAAGATGGTCCCATAATATTTGAGAAAC 4256
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A_pB_SPADESNODE_1061_length_7548/1-7548            4153 AGCATTTGGTGGTCTCATGGATGAATTCAAAGCAAATTGTATTACACTCCCTATCAGAGTTGGTATGAATATGAATGAAGATGGTCCCATAATATTTGAGAAAC 4256
A_pA_SPADESNODE_49034_length_7550/1-7550           4150 AGCATTTGGTGGTCTCATGGATGAATTCAAAGCAAATTGTATTACACTCCCTATCAGAGTTGGTATGAATATGAATGAAGATGGTCCCATAATATTTGAGAAAC 4253
A_pC_SPADESNODE_90318_length_7551/1-7551           4153 AGCATTTGGTGGTCTCATGGATGAATTCAAAGCAAATTGTATTACACTCCCTATCAGAGTTGGTATGAATATGAATGAAGATGGTCCCATAATATTTGAGAAAC 4256
A_pB_MEGAHITk119_len=7621/1-7621                   4153 AGCATTTGGTGGTCTCATGGATGAATTCAAAGCAAATTGTATTACACTCCCTATCAGAGTTGGTATGAATATGAATGAAGATGGTCCCATAATATTTGAGAAAC 4256
A_pC_MEGAHITk119_len=7547/1-7547                   4153 AGCATTTGGTGGTCTCATGGATGAATTCAAAGCAAATTGTATTACACTCCCTATCAGAGTTGGTATGAATATGAATGAAGATGGTCCCATAATATTTGAGAAAC 4256

                                       Consensus
                                                        AGCATTTGGTGGTCTCATGGATGAATTCAAAGCAAATTGTATTACACTCCCTATCAGAGTTGGTATGAATATGAATGAAGATGGTCCCATAATATTTGAGAAAC
                                       Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588               4265 ACTCCAGGTACAGGTACCACTATGATGCTGATTACTCCCGCTGGGACTCCACACAACAGCGGGCAGTGCTGGAAGCGGCACTTGAAATCATGGTGAGATTTTCT 4368
A_pD_MEGAHITk119_len=7163/1-7163                   4256 ACTCCAGGTACAGGTACCACTATGATGCTGATTACTCCCGCTGGGACTCCACACAACAGCGGGCAGTGCTGGAAGCGGCACTTGAAATCATGGTGAGATTTTCT 4359
A_pD_SPADESNODE_17838_length_7551/1-7551           4257 ACTCCAGGTACAGGTACCACTATGATGCTGATTACTCCCGCTGGGACTCCACACAACAGCGGGCAGTGCTGGAAGCGGCACTTGAAATCATGGTGAGATTTTCT 4360
A_pA_MEGAHITk119_len=7549/1-7549                   4254 ACTCCAGGTACAGGTACCACTATGATGCTGATTACTCCCGCTGGGACTCCACACAACAGCGGGCAGTGCTGGAAGCGGCACTTGAAATCATGGTGAGATTTTCT 4357
A_pB_SPADESNODE_1061_length_7548/1-7548            4257 ACTCCAGGTACAGGTACCACTATGATGCTGATTACTCCCGCTGGGACTCCACACAACAGCGGGCAGTGCTGGAAGCGGCACTTGAAATCATGGTGAGATTTTCT 4360
A_pA_SPADESNODE_49034_length_7550/1-7550           4254 ACTCCAGGTACAGGTACCACTATGATGCTGATTACTCCCGCTGGGACTCCACACAACAGCGGGCAGTGCTGGAAGCGGCACTTGAAATCATGGTGAGATTTTCT 4357
A_pC_SPADESNODE_90318_length_7551/1-7551           4257 ACTCCAGGTACAGGTACCACTATGATGCTGATTACTCCCGCTGGGACTCCACACAACAGCGGGCAGTGCTGGAAGCGGCACTTGAAATCATGGTGAGATTTTCT 4360
A_pB_MEGAHITk119_len=7621/1-7621                   4257 ACTCCAGGTACAGGTACCACTATGATGCTGATTACTCCCGCTGGGACTCCACACAACAGCGGGCAGTGCTGGAAGCGGCACTTGAAATCATGGTGAGATTTTCT 4360
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                                       Consensus
                                                        ACTCCAGGTACAGGTACCACTATGATGCTGATTACTCCCGCTGGGACTCCACACAACAGCGGGCAGTGCTGGAAGCGGCACTTGAAATCATGGTGAGATTTTCT
                                       Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588               4369 GCTGAGCCACAGCTGGCACAAATAGTGGCAGAGGACCTGCTGTCACCAAGTGTGGTTGATGTGGGCGATTTCAAAATCGCTATCAATGAAGGCCTACCATCTGG 4472
A_pD_MEGAHITk119_len=7163/1-7163                   4360 GCTGAGCCACAGCTGGCACAAATAGTGGCAGAGGACCTGCTGTCACCAAGTGTGGTTGATGTGGGCGATTTCAAAATCGCTATCAATGAAGGCCTACCATCTGG 4463
A_pD_SPADESNODE_17838_length_7551/1-7551           4361 GCTGAGCCACAGCTGGCACAAATAGTGGCAGAGGACCTGCTGTCACCAAGTGTGGTTGATGTGGGCGATTTCAAAATCGCTATCAATGAAGGCCTACCATCTGG 4464
A_pA_MEGAHITk119_len=7549/1-7549                   4358 GCTGAGCCACAGCTGGCACAAATAGTGGCAGAGGACCTGCTGTCACCAAGTGTGGTTGATGTGGGCGATTTCAAAATCGCTATCAATGAAGGCCTACCATCTGG 4461
A_pB_SPADESNODE_1061_length_7548/1-7548            4361 GCTGAGCCACAGCTGGCACAAATAGTGGCAGAGGACCTGCTGTCACCAAGTGTGGTTGATGTGGGCGATTTCAAAATCGCTATCAATGAAGGCCTACCATCTGG 4464
A_pA_SPADESNODE_49034_length_7550/1-7550           4358 GCTGAGCCACAGCTGGCACAAATAGTGGCAGAGGACCTGCTGTCACCAAGTGTGGTTGATGTGGGCGATTTCAAAATCGCTATCAATGAAGGCCTACCATCTGG 4461
A_pC_SPADESNODE_90318_length_7551/1-7551           4361 GCTGAGCCACAGCTGGCACAAATAGTGGCAGAGGACCTGCTGTCACCAAGTGTGGTTGATGTGGGCGATTTCAAAATCGCTATCAATGAAGGCCTACCATCTGG 4464
A_pB_MEGAHITk119_len=7621/1-7621                   4361 GCTGAGCCACAGCTGGCACAAATAGTGGCAGAGGACCTGCTGTCACCAAGTGTGGTTGATGTGGGCGATTTCAAAATCGCTATCAATGAAGGCCTACCATCTGG 4464
A_pC_MEGAHITk119_len=7547/1-7547                   4361 GCTGAGCCACAGCTGGCACAAATAGTGGCAGAGGACCTGCTGTCACCAAGTGTGGTTGATGTGGGCGATTTCAAAATCGCTATCAATGAAGGCCTACCATCTGG 4464

                                       Consensus
                                                        GCTGAGCCACAGCTGGCACAAATAGTGGCAGAGGACCTGCTGTCACCAAGTGTGGTTGATGTGGGCGATTTCAAAATCGCTATCAATGAAGGCCTACCATCTGG
                                       Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588               4473 CGTGCCTTGCACCTCACAATGGAATTCTATTGCCCACTGGTTACTTACCTTGTGTGCCCTTTCTGAAGTGACAGGATTAGGTCCTGACATCATACAAGCTAACT 4576
A_pD_MEGAHITk119_len=7163/1-7163                   4464 CGTGCCTTGCACCTCACAATGGAATTCTATTGCCCACTGGTTACTGACCTTGTGTGCCCTTTCTGAAGTGACAGGATTAGGTCCTGACATCATACAAGCTAACT 4567
A_pD_SPADESNODE_17838_length_7551/1-7551           4465 CGTGCCTTGCACCTCACAATGGAATTCTATTGCCCACTGGTTACTGACCTTGTGTGCCCTTTCTGAAGTGACAGGATTAGGTCCTGACATCATACAAGCTAACT 4568
A_pA_MEGAHITk119_len=7549/1-7549                   4462 CGTGCCTTGCACCTCACAATGGAATTCTATTGCCCACTGGTTACTTACCTTGTGTGCCCTTTCTGAAGTGACAGGATTAGGTCCTGACATCATACAAGCTAACT 4565
A_pB_SPADESNODE_1061_length_7548/1-7548            4465 CGTGCCTTGCACCTCACAATGGAATTCTATTGCCCACTGGTTACTTACCTTGTGTGCCCTTTCTGAAGTGACAGGATTAGGTCCTGACATCATACAAGCTAACT 4568
A_pA_SPADESNODE_49034_length_7550/1-7550           4462 CGTGCCTTGCACCTCACAATGGAATTCTATTGCCCACTGGTTACTTACCTTGTGTGCCCTTTCTGAAGTGACAGGATTAGGTCCTGACATCATACAAGCTAACT 4565
A_pC_SPADESNODE_90318_length_7551/1-7551           4465 CGTGCCTTGCACCTCACAATGGAATTCTATTGCCCACTGGTTACTTACCTTGTGTGCCCTTTCTGAAGTGACAGGATTAGGTCCTGACATCATACAAGCTAACT 4568
A_pB_MEGAHITk119_len=7621/1-7621                   4465 CGTGCCTTGCACCTCACAATGGAATTCTATTGCCCACTGGTTACTTACCTTGTGTGCCCTTTCTGAAGTGACAGGATTAGGTCCTGACATCATACAAGCTAACT 4568
A_pC_MEGAHITk119_len=7547/1-7547                   4465 CGTGCCTTGCACCTCACAATGGAATTCTATTGCCCACTGGTTACTTACCTTGTGTGCCCTTTCTGAAGTGACAGGATTAGGTCCTGACATCATACAAGCTAACT 4568

                                       Consensus
                                                        CGTGCCTTGCACCTCACAATGGAATTCTATTGCCCACTGGTTACTTACCTTGTGTGCCCTTTCTGAAGTGACAGGATTAGGTCCTGACATCATACAAGCTAACT
                                       Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588               4577 CCATGTACTCTTTCTATGGTGATGATGAGATTGTGAGCACAGACATAAAATTGGACCCAGAGAAATTGACCGCAAAGCTCAAAGAATATGGCCTTAAACCCACT 4680
A_pD_MEGAHITk119_len=7163/1-7163                   4568 CCATGTACTCCTTCTATGGTGATGATGAGATTGTGAGCACAGACATAAAATTGGACCCAGAGAAATTGACCGCAAAGCTCAAAGAATATGGCCTTAAACCTACT 4671
A_pD_SPADESNODE_17838_length_7551/1-7551           4569 CCATGTACTCCTTCTATGGTGATGATGAGATTGTGAGCACAGACATAAAATTGGACCCAGAGAAATTGACCGCAAAGCTCAAAGAATATGGCCTTAAACCCACT 4672
A_pA_MEGAHITk119_len=7549/1-7549                   4566 CCATGTACTCCTTCTATGGTGATGATGAGATTGTGAGCACAGACATAAAATTGGACCCAGAGAAATTGACCGCAAAGCTCAAAGAATATGGCCTTAAACCCACT 4669
A_pB_SPADESNODE_1061_length_7548/1-7548            4569 CCATGTACTCTTTCTATGGTGATGATGAGATTGTGAGCACAGACATAAAATTGGACCCAGAGAAATTGACCGCAAAGCTCAAAGAATATGGCCTTAAACCTACT 4672
A_pA_SPADESNODE_49034_length_7550/1-7550           4566 CCATGTACTCTTTCTATGGTGATGATGAGATTGTGAGCACAGACATAAAATTGGACCCAGAGAAATTGACCGCAAAGCTCAAAGAATATGGCCTTAAACCTACT 4669
A_pC_SPADESNODE_90318_length_7551/1-7551           4569 CCATGTACTCTTTCTATGGTGATGATGAGATTGTGAGCACAGACATAAAATTGGACCCAGAGAAATTGACCGCAAAGCTCAAAGAATATGGCCTTAAACCTACT 4672
A_pB_MEGAHITk119_len=7621/1-7621                   4569 CCATGTACTCCTTCTATGGTGATGATGAGATTGTGAGCACAGACATAAAATTGGACCCAGAGAAATTGACCGCAAAGCTCAAAGAATATGGCCTTAAACCCACT 4672
A_pC_MEGAHITk119_len=7547/1-7547                   4569 CCATGTACTCCTTCTATGGTGATGATGAGATTGTGAGCACAGACATAAAATTGGACCCAGAGAAATTGACCGCAAAGCTCAAAGAATATGGCCTTAAACCCACT 4672

                                       Consensus
                                                        CCATGTACTCCTTCTATGGTGATGATGAGATTGTGAGCACAGACATAAAATTGGACCCAGAGAAATTGACCGCAAAGCTCAAAGAATATGGCCTTAAACCTACT
                                       Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588               4681 CGGCCCGACAAAACTGAGGGGCCGTTGGTGATTAGTGAGGACCTGAATGGGTTGACTTTCCTCCGCCGAACAGTCACCCGTGATCCAGCAGGTTGGTTTGGAAA 4784
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A_pA_MEGAHITk119_len=7549/1-7549                   4670 CGGCCCGACAAAACTGAGGGGCCGTTGGTGATTAGTGAGGACCTGAATGGGTTGACTTTCCTCCGCCGAACAGTCACCCGTGATCCAGCAGGTTGGTTTGGAAA 4773
A_pB_SPADESNODE_1061_length_7548/1-7548            4673 CGGCCCGACAAAACTGAGGGGCCGTTGGTGATTAGTGAGGACCTGAATGGGTTGACTTTCCTCCGCCGAACAGTCACCCGTGATCCAGCAGGTTGGTTTGGAAA 4776
A_pA_SPADESNODE_49034_length_7550/1-7550           4670 CGGCCCGACAAAACTGAGGGGCCGTTGGTGATTAGTGAGGACCTGAATGGGTTGACTTTCCTCCGCCGAACAGTCACCCGTGATCCAGCAGGTTGGTTTGGAAA 4773
A_pC_SPADESNODE_90318_length_7551/1-7551           4673 CGGCCCGACAAAACTGAGGGGCCGTTGGTGATTAGTGAGGACCTGAATGGGTTGACTTTCCTCCGCCGAACAGTCACCCGTGATCCAGCAGGTTGGTTTGGAAA 4776
A_pB_MEGAHITk119_len=7621/1-7621                   4673 CGGCCCGACAAAACTGAGGGACCGTTGGTGATTAGTGAGGACCTGAATGGGTTGACTTTCCTCCGCCGAACAGTCACCCGTGATCCAGCAGGTTGGTTTGGAAA 4776
A_pC_MEGAHITk119_len=7547/1-7547                   4673 CGGCCCGACAAAACTGAGGGACCGTTGGTGATTAGTGAGGACCTGAATGGGTTGACTTTCCTCCGCCGAACAGTCACCCGTGATCCAGCAGGTTGGTTTGGAAA 4776

                                       Consensus
                                                        CGGCCCGACAAAACTGAGGGGCCGTTGGTGATTAGTGAGGACCTGAATGGGTTGACTTTCCTCCGCCGAACAGTCACCCGTGATCCAGCAGGTTGGTTTGGAAA
                                       Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588               4785 GTTGGACCAAAACTCCATCCTCAGGCAGTTGTACTGGACAAGAGGACCCAACCATGAAGACCCCAGTGAGACCATGATACCACACGCACAAAGACCTGTGCAGC 4888
A_pD_MEGAHITk119_len=7163/1-7163                   4776 GTTGGACCAAAACTCTATCCTCAGGCAGTTGTACTGGACAAGAGGACCCAACCATGAAGACCCCAGTGAGACCATGATACCACACGCACAAAGACCTGTGCAGC 4879
A_pD_SPADESNODE_17838_length_7551/1-7551           4777 GTTGGACCAAAACTCTATCCTCAGGCAGTTGTACTGGACAAGAGGACCCAACCATGAAGACCCCAGTGAGACCATGATACCACACGCACAAAGACCTGTGCAGC 4880
A_pA_MEGAHITk119_len=7549/1-7549                   4774 GTTGGACCAAAACTCTATCCTCAGGCAGTTGTACTGGACAAGAGGACCCAACCATGAAGACCCCAGTGAGACCATGATACCACACGCACAAAGACCTGTGCAGC 4877
A_pB_SPADESNODE_1061_length_7548/1-7548            4777 GTTGGACCAAAACTCCATCCTCAGGCAGTTGTACTGGACAAGAGGACCCAACCATGAAGACCCCAGTGAGACCATGATACCACACGCACAAAGACCTGTGCAGC 4880
A_pA_SPADESNODE_49034_length_7550/1-7550           4774 GTTGGACCAAAACTCCATCCTCAGGCAGTTGTACTGGACAAGAGGACCCAACCATGAAGACCCCAGTGAGACCATGATACCACACGCACAAAGACCTGTGCAGC 4877
A_pC_SPADESNODE_90318_length_7551/1-7551           4777 GTTGGACCAAAACTCCATCCTCAGGCAGTTGTACTGGACAAGAGGACCCAACCATGAAGACCCCAGTGAGACCATGATACCACACGCACAAAGACCTGTGCAGC 4880
A_pB_MEGAHITk119_len=7621/1-7621                   4777 GTTGGACCAAAACTCCATCCTCAGGCAGTTGTACTGGACAAGAGGACCCAACCATGAAGACCCCAGTGAGACCATGATACCACACGCACAAAGACCTGTGCAGC 4880
A_pC_MEGAHITk119_len=7547/1-7547                   4777 GTTGGACCAAAACTCCATCCTCAGGCAGTTGTACTGGACAAGAGGACCCAACCATGAAGACCCCAGTGAGACCATGATACCACACGCACAAAGACCTGTGCAGC 4880

                                       Consensus
                                                        GTTGGACCAAAACTCCATCCTCAGGCAGTTGTACTGGACAAGAGGACCCAACCATGAAGACCCCAGTGAGACCATGATACCACACGCACAAAGACCTGTGCAGC
                                       Occupancy
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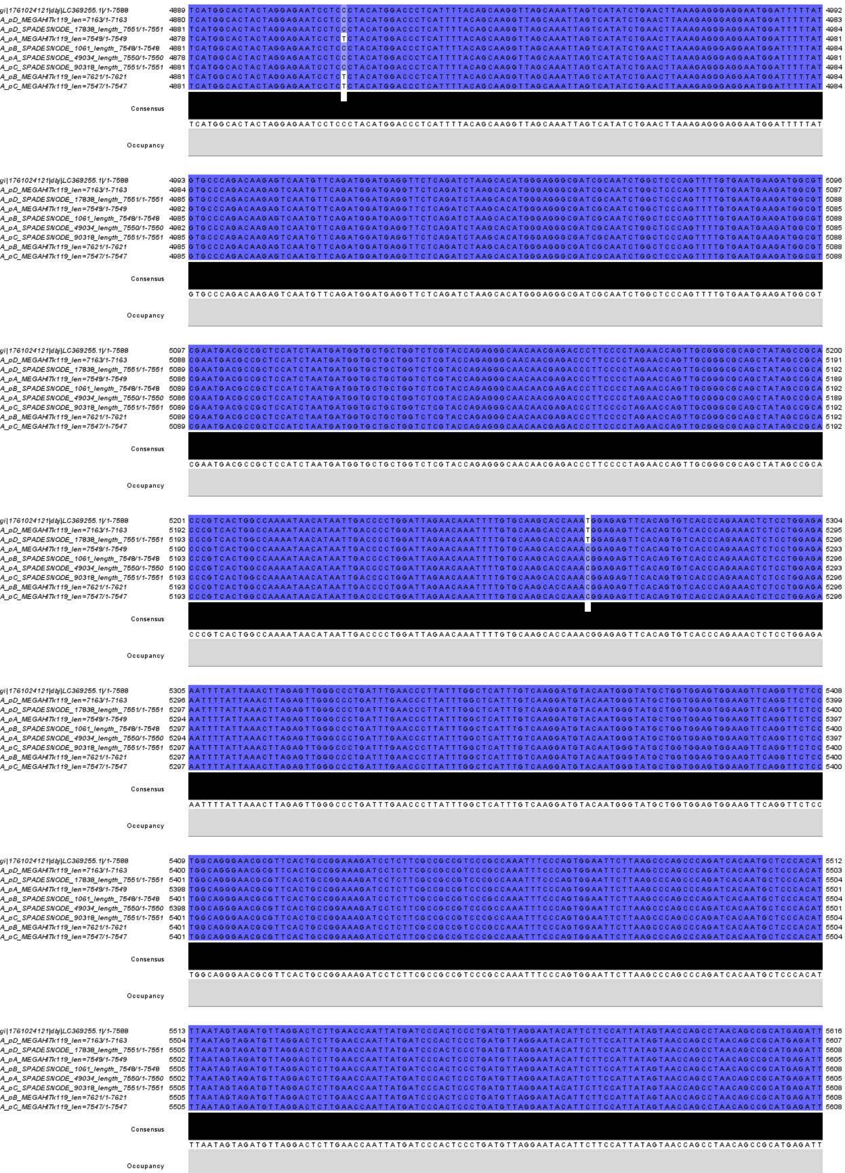

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A_pD_MEGAHITk119_len=7163/1-7163                  4880 TCATGGCACTACTAGGAGAATCCTCCCTACATGGACCCTCATTTTACAGCAAGGTTAGCAAATTAGTCATATCTGAACTTAAAGAGGGAGGAATGGATTTTTAT 4983
A_pD_SPADESNODE_17838_length_7551/1-7551          4881 TCATGGCACTACTAGGAGAATCCTCCCTACATGGACCCTCATTTTACAGCAAGGTTAGCAAATTAGTCATATCTGAACTTAAAGAGGGAGGAATGGATTTTTAT 4984
A_pA_MEGAHITk119_len=7549/1-7549                  4878 TCATGGCACTACTAGGAGAATCCTCTCTACATGGACCCTCATTTTACAGCAAGGTTAGCAAATTAGTCATATCTGAACTTAAAGAGGGAGGAATGGATTTTTAT 4981
A_pB_SPADESNODE_1061_length_7548/1-7548           4881 TCATGGCACTACTAGGAGAATCCTCCCTACATGGACCCTCATTTTACAGCAAGGTTAGCAAATTAGTCATATCTGAACTTAAAGAGGGAGGAATGGATTTTTAT 4984
A_pA_SPADESNODE_49034_length_7550/1-7550          4878 TCATGGCACTACTAGGAGAATCCTCCCTACATGGACCCTCATTTTACAGCAAGGTTAGCAAATTAGTCATATCTGAACTTAAAGAGGGAGGAATGGATTTTTAT 4981
A_pC_SPADESNODE_90318_length_7551/1-7551          4881 TCATGGCACTACTAGGAGAATCCTCCCTACATGGACCCTCATTTTACAGCAAGGTTAGCAAATTAGTCATATCTGAACTTAAAGAGGGAGGAATGGATTTTTAT 4984
A_pB_MEGAHITk119_len=7621/1-7621                  4881 TCATGGCACTACTAGGAGAATCCTCTCTACATGGACCCTCATTTTACAGCAAGGTTAGCAAATTAGTCATATCTGAACTTAAAGAGGGAGGAATGGATTTTTAT 4984
A_pC_MEGAHITk119_len=7547/1-7547                  4881 TCATGGCACTACTAGGAGAATCCTCTCTACATGGACCCTCATTTTACAGCAAGGTTAGCAAATTAGTCATATCTGAACTTAAAGAGGGAGGAATGGATTTTTAT 4984

                                        Consensus
                                                       TCATGGCACTACTAGGAGAATCCTCCCTACATGGACCCTCATTTTACAGCAAGGTTAGCAAATTAGTCATATCTGAACTTAAAGAGGGAGGAATGGATTTTTAT

                                        Occupancy

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A_pD_MEGAHITk119_len=7163/1-7163                  4984 GTGCCCAGACAAGAGTCAATGTTCAGATGGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGT 5087
A_pD_SPADESNODE_17838_length_7551/1-7551          4985 GTGCCCAGACAAGAGTCAATGTTCAGATGGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGT 5088
A_pA_MEGAHITk119_len=7549/1-7549                  4982 GTGCCCAGACAAGAGTCAATGTTCAGATGGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGT 5085
A_pB_SPADESNODE_1061_length_7548/1-7548           4985 GTGCCCAGACAAGAGTCAATGTTCAGATGGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGT 5088
A_pA_SPADESNODE_49034_length_7550/1-7550          4982 GTGCCCAGACAAGAGTCAATGTTCAGATGGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGT 5085
A_pC_SPADESNODE_90318_length_7551/1-7551          4985 GTGCCCAGACAAGAGTCAATGTTCAGATGGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGT 5088
A_pB_MEGAHITk119_len=7621/1-7621                  4985 GTGCCCAGACAAGAGTCAATGTTCAGATGGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGT 5088
A_pC_MEGAHITk119_len=7547/1-7547                  4985 GTGCCCAGACAAGAGTCAATGTTCAGATGGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGT 5088

                                        Consensus
                                                       GTGCCCAGACAAGAGTCAATGTTCAGATGGATGAGGTTCTCAGATCTAAGCACATGGGAGGGCGATCGCAATCTGGCTCCCAGTTTTGTGAATGAAGATGGCGT

                                        Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588              5097 CGAATGACGCCGCTCCATCTAATGATGGTGCTGCTGGTCTCGTACCAGAGGGCAACAACGAGACCCTTCCCCTAGAACCAGTTGCGGGCGCAGCTATAGCCGCA 5200
A_pD_MEGAHITk119_len=7163/1-7163                  5088 CGAATGACGCCGCTCCATCTAATGATGGTGCTGCTGGTCTCGTACCAGAGGGCAACAACGAGACCCTTCCCCTAGAACCAGTTGCGGGCGCAGCTATAGCCGCA 5191
A_pD_SPADESNODE_17838_length_7551/1-7551          5089 CGAATGACGCCGCTCCATCTAATGATGGTGCTGCTGGTCTCGTACCAGAGGGCAACAACGAGACCCTTCCCCTAGAACCAGTTGCGGGCGCAGCTATAGCCGCA 5192
A_pA_MEGAHITk119_len=7549/1-7549                  5086 CGAATGACGCCGCTCCATCTAATGATGGTGCTGCTGGTCTCGTACCAGAGGGCAACAACGAGACCCTTCCCCTAGAACCAGTTGCGGGCGCAGCTATAGCCGCA 5189
A_pB_SPADESNODE_1061_length_7548/1-7548           5089 CGAATGACGCCGCTCCATCTAATGATGGTGCTGCTGGTCTCGTACCAGAGGGCAACAACGAGACCCTTCCCCTAGAACCAGTTGCGGGCGCAGCTATAGCCGCA 5192
A_pA_SPADESNODE_49034_length_7550/1-7550          5086 CGAATGACGCCGCTCCATCTAATGATGGTGCTGCTGGTCTCGTACCAGAGGGCAACAACGAGACCCTTCCCCTAGAACCAGTTGCGGGCGCAGCTATAGCCGCA 5189
A_pC_SPADESNODE_90318_length_7551/1-7551          5089 CGAATGACGCCGCTCCATCTAATGATGGTGCTGCTGGTCTCGTACCAGAGGGCAACAACGAGACCCTTCCCCTAGAACCAGTTGCGGGCGCAGCTATAGCCGCA 5192
A_pB_MEGAHITk119_len=7621/1-7621                  5089 CGAATGACGCCGCTCCATCTAATGATGGTGCTGCTGGTCTCGTACCAGAGGGCAACAACGAGACCCTTCCCCTAGAACCAGTTGCGGGCGCAGCTATAGCCGCA 5192
A_pC_MEGAHITk119_len=7547/1-7547                  5089 CGAATGACGCCGCTCCATCTAATGATGGTGCTGCTGGTCTCGTACCAGAGGGCAACAACGAGACCCTTCCCCTAGAACCAGTTGCGGGCGCAGCTATAGCCGCA 5192

                                        Consensus
                                                       CGAATGACGCCGCTCCATCTAATGATGGTGCTGCTGGTCTCGTACCAGAGGGCAACAACGAGACCCTTCCCCTAGAACCAGTTGCGGGCGCAGCTATAGCCGCA

                                        Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588              5201 CCCGTCACTGGCCAAAATAACATAATTGACCCCTGGATTAGAACAAATTTTGTGCAAGCACCAAATGGAGAGTTCACAGTGTCACCCAGAAACTCTCCTGGAGA 5304
A_pD_MEGAHITk119_len=7163/1-7163                  5192 CCCGTCACTGGCCAAAATAACATAATTGACCCCTGGATTAGAACAAATTTTGTGCAAGCACCAAATGGAGAGTTCACAGTGTCACCCAGAAACTCTCCTGGAGA 5295
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A_pB_SPADESNODE_1061_length_7548/1-7548           5193 CCCGTCACTGGCCAAAATAACATAATTGACCCCTGGATTAGAACAAATTTTGTGCAAGCACCAAACGGAGAGTTCACAGTGTCACCCAGAAACTCTCCTGGAGA 5296
A_pA_SPADESNODE_49034_length_7550/1-7550          5190 CCCGTCACTGGCCAAAATAACATAATTGACCCCTGGATTAGAACAAATTTTGTGCAAGCACCAAACGGAGAGTTCACAGTGTCACCCAGAAACTCTCCTGGAGA 5293
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                                        Consensus
                                                       CCCGTCACTGGCCAAAATAACATAATTGACCCCTGGATTAGAACAAATTTTGTGCAAGCACCAAACGGAGAGTTCACAGTGTCACCCAGAAACTCTCCTGGAGA

                                        Occupancy

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A_pC_SPADESNODE_90318_length_7551/1-7551          5297 AATTTTATTAAACTTAGAGTTGGGCCCTGATTTGAACCCTTATTTGGCTCATTTGTCAAGGATGTACAATGGGTATGCTGGTGGAGTGGAAGTTCAGGTTCTCC 5400
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A_pC_MEGAHITk119_len=7547/1-7547                  5297 AATTTTATTAAACTTAGAGTTGGGCCCTGATTTGAACCCTTATTTGGCTCATTTGTCAAGGATGTACAATGGGTATGCTGGTGGAGTGGAAGTTCAGGTTCTCC 5400

                                        Consensus
                                                       AATTTTATTAAACTTAGAGTTGGGCCCTGATTTGAACCCTTATTTGGCTCATTTGTCAAGGATGTACAATGGGTATGCTGGTGGAGTGGAAGTTCAGGTTCTCC

                                        Occupancy

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A_pD_MEGAHITk119_len=7163/1-7163                  5400 TGGCAGGGAACGCGTTCACTGCCGGAAAGATCCTCTTCGCCGCCGTCCCGCCAAATTTCCCAGTGGAATTCTTAAGCCCAGCCCAGATCACAATGCTCCCACAT 5503
A_pD_SPADESNODE_17838_length_7551/1-7551          5401 TGGCAGGGAACGCGTTCACTGCCGGAAAGATCCTCTTCGCCGCCGTCCCGCCAAATTTCCCAGTGGAATTCTTAAGCCCAGCCCAGATCACAATGCTCCCACAT 5504
A_pA_MEGAHITk119_len=7549/1-7549                  5398 TGGCAGGGAACGCGTTCACTGCCGGAAAGATCCTCTTCGCCGCCGTCCCGCCAAATTTCCCAGTGGAATTCTTAAGCCCAGCCCAGATCACAATGCTCCCACAT 5501
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                                        Consensus
                                                       TGGCAGGGAACGCGTTCACTGCCGGAAAGATCCTCTTCGCCGCCGTCCCGCCAAATTTCCCAGTGGAATTCTTAAGCCCAGCCCAGATCACAATGCTCCCACAT

                                        Occupancy

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A_pB_MEGAHITk119_len=7621/1-7621                  5505 TTAATAGTAGATGTTAGGACTCTTGAACCAATTATGATCCCACTCCCTGATGTTAGGAATACATTCTTCCATTATAGTAACCAGCCTAACAGCCGCATGAGATT 5608
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                                        Consensus
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                                        Occupancy
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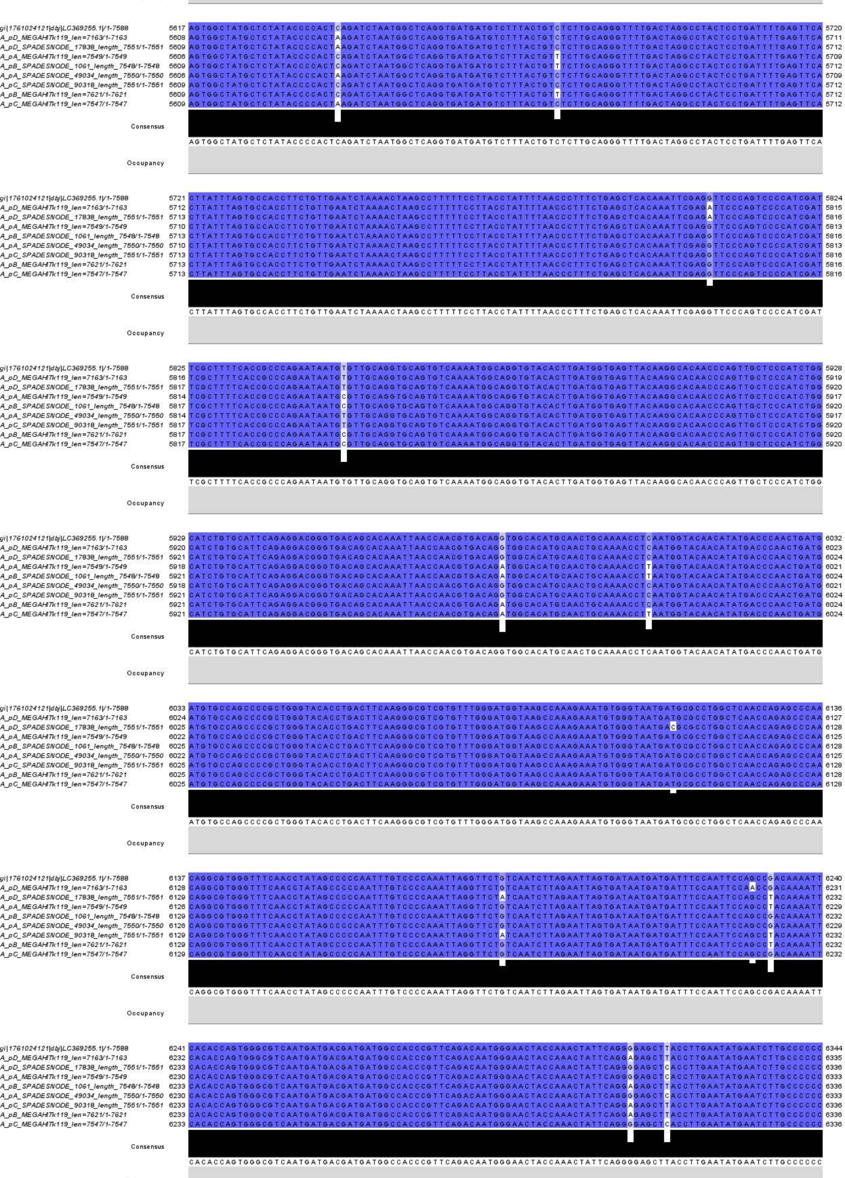

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A_pD_SPADESNODE_17838_length_7551/1-7551          5609 AGTGGCTATGCTCTATACCCCACTAAGATCTAATGGCTCAGGTGATGATGTCTTTACTGTCTCTTGCAGGGTTTTGACTAGGCCTACTCCTGATTTTGAGTTCA 5712
A_pA_MEGAHITk119_len=7549/1-7549                  5606 AGTGGCTATGCTCTATACCCCACTCAGATCTAATGGCTCAGGTGATGATGTCTTTACTGTTTCTTGCAGGGTTTTGACTAGGCCTACTCCTGATTTTGAGTTCA 5709
A_pB_SPADESNODE_1061_length_7548/1-7548           5609 AGTGGCTATGCTCTATACCCCACTCAGATCTAATGGCTCAGGTGATGATGTCTTTACTGTTTCTTGCAGGGTTTTGACTAGGCCTACTCCTGATTTTGAGTTCA 5712
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                                         Consensus
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                                         Occupancy

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A_pA_MEGAHITk119_len=7549/1-7549                  5814 TCGCTTTTCACCGCCCAGAATAATGCGTTGCAGGTGCAGTGTCAAAATGGCAGGTGTACACTTGATGGTGAGTTACAAGGCACAACCCAGTTGCTCCCATCTGG 5917
A_pB_SPADESNODE_1061_length_7548/1-7548           5817 TCGCTTTTCACCGCCCAGAATAATGCGTTGCAGGTGCAGTGTCAAAATGGCAGGTGTACACTTGATGGTGAGTTACAAGGCACAACCCAGTTGCTCCCATCTGG 5920
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                                         Consensus
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                                         Occupancy

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                                         Consensus
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A_pB_SPADESNODE_1061_length_7548/1-7548           6025 ATGTGCCAGCCCCGCTGGGTACACCTGACTTCAAGGGCGTCGTGTTTGGGATGGTAAGCCAAAGAAATGTGGGTAATGATGCGCCTGGCTCAACCAGAGCCCAA 6128
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                                         Consensus
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                                         Occupancy

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A_pA_MEGAHITk119_len=7549/1-7549                  6126 CAGGCGTGGGTTTCAACCTATAGCCCCCAATTTGTCCCCAAATTAGGTTCTGTCAATCTTAGAATTAGTGATAATGATGATTTCCAATTCCAGCCTACAAAATT 6229
A_pB_SPADESNODE_1061_length_7548/1-7548           6129 CAGGCGTGGGTTTCAACCTATAGCCCCCAATTTGTCCCCAAATTAGGTTCTGTCAATCTTAGAATTAGTGATAATGATGATTTCCAATTCCAGCCGACAAAATT 6232
A_pA_SPADESNODE_49034_length_7550/1-7550          6126 CAGGCGTGGGTTTCAACCTATAGCCCCCAATTTGTCCCCAAATTAGGTTCTGTCAATCTTAGAATTAGTGATAATGATGATTTCCAATTCCAGCCGACAAAATT 6229
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                                         Consensus
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                                         Occupancy

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A_pA_MEGAHITk119_len=7549/1-7549                  6230 CACACCAGTGGGCGTCAATGATGACGATGATGGCCACCCGTTCAGACAATGGGAACTACCAAACTATTCAGGGGAGCTCACCTTGAATATGAATCTTGCCCCCC 6333
A_pB_SPADESNODE_1061_length_7548/1-7548           6233 CACACCAGTGGGCGTCAATGATGACGATGATGGCCACCCGTTCAGACAATGGGAACTACCAAACTATTCAGGAGAGCTTACCTTGAATATGAATCTTGCCCCCC 6336
A_pA_SPADESNODE_49034_length_7550/1-7550          6230 CACACCAGTGGGCGTCAATGATGACGATGATGGCCACCCGTTCAGACAATGGGAACTACCAAACTATTCAGGGGAGCTCACCTTGAATATGAATCTTGCCCCCC 6333
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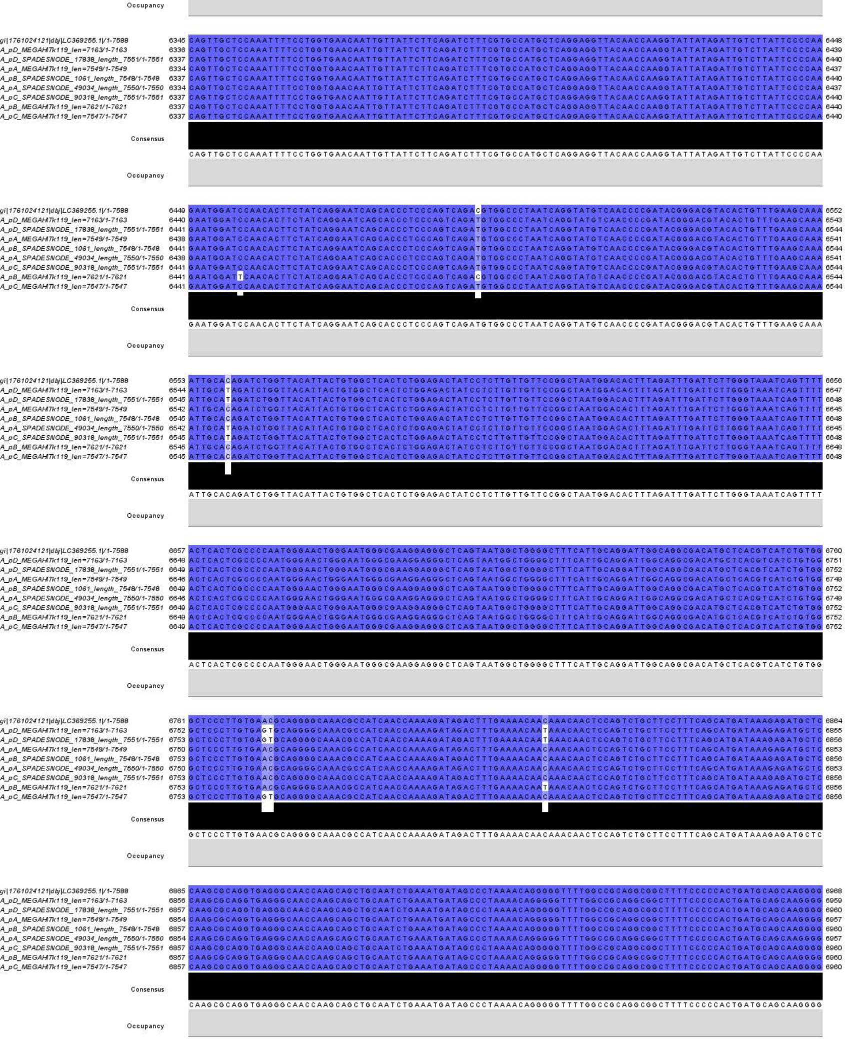

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Occupancy

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A_pA_MEGAHITk119_len=7549/1-7549                6334 CAGTTGCTCCAAATTTTCCTGGTGAACAATTGTTATTCTTCAGATCTTTCGTGCCATGCTCAGGAGGTTACAACCAAGGTATTATAGATTGTCTTATTCCCCAA 6437
A_pB_SPADESNODE_1061_length_7548/1-7548         6337 CAGTTGCTCCAAATTTTCCTGGTGAACAATTGTTATTCTTCAGATCTTTCGTGCCATGCTCAGGAGGTTACAACCAAGGTATTATAGATTGTCTTATTCCCCAA 6440
A_pA_SPADESNODE_49034_length_7550/1-7550        6334 CAGTTGCTCCAAATTTTCCTGGTGAACAATTGTTATTCTTCAGATCTTTCGTGCCATGCTCAGGAGGTTACAACCAAGGTATTATAGATTGTCTTATTCCCCAA 6437
A_pC_SPADESNODE_90318_length_7551/1-7551        6337 CAGTTGCTCCAAATTTTCCTGGTGAACAATTGTTATTCTTCAGATCTTTCGTGCCATGCTCAGGAGGTTACAACCAAGGTATTATAGATTGTCTTATTCCCCAA 6440
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A_pC_MEGAHITk119_len=7547/1-7547                6337 CAGTTGCTCCAAATTTTCCTGGTGAACAATTGTTATTCTTCAGATCTTTCGTGCCATGCTCAGGAGGTTACAACCAAGGTATTATAGATTGTCTTATTCCCCAA 6440

Consensus
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Occupancy

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A_pA_SPADESNODE_49034_length_7550/1-7550        6438 GAATGGATCCAACACTTCTATCAGGAATCAGCACCCTCCCAGTCAGATGTGGCCCTAATCAGGTATGTCAACCCCGATACGGGACGTACACTGTTTGAAGCAAA 6541
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A_pC_MEGAHITk119_len=7547/1-7547                6441 GAATGGATCCAACACTTCTATCAGGAATCAGCACCCTCCCAGTCAGATGTGGCCCTAATCAGGTATGTCAACCCCGATACGGGACGTACACTGTTTGAAGCAAA 6544

Consensus
                                                     GAATGGATCCAACACTTCTATCAGGAATCAGCACCCTCCCAGTCAGATGTGGCCCTAATCAGGTATGTCAACCCCGATACGGGACGTACACTGTTTGAAGCAAA
Occupancy

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A_pD_MEGAHITk119_len=7163/1-7163                6544 ATTGCATAGATCTGGTTACATTACTGTGGCTCACTCTGGAGACTATCCTCTTGTTGTTCCGGCTAATGGACACTTTAGATTTGATTCTTGGGTAAATCAGTTTT 6647
A_pD_SPADESNODE_17838_length_7551/1-7551        6545 ATTGCATAGATCTGGTTACATTACTGTGGCTCACTCTGGAGACTATCCTCTTGTTGTTCCGGCTAATGGACACTTTAGATTTGATTCTTGGGTAAATCAGTTTT 6648
A_pA_MEGAHITk119_len=7549/1-7549                6542 ATTGCACAGATCTGGTTACATTACTGTGGCTCACTCTGGAGACTATCCTCTTGTTGTTCCGGCTAATGGACACTTTAGATTTGATTCTTGGGTAAATCAGTTTT 6645
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A_pB_MEGAHITk119_len=7621/1-7621                6545 ATTGCACAGATCTGGTTACATTACTGTGGCTCACTCTGGAGACTATCCTCTTGTTGTTCCGGCTAATGGACACTTTAGATTTGATTCTTGGGTAAATCAGTTTT 6648
A_pC_MEGAHITk119_len=7547/1-7547                6545 ATTGCACAGATCTGGTTACATTACTGTGGCTCACTCTGGAGACTATCCTCTTGTTGTTCCGGCTAATGGACACTTTAGATTTGATTCTTGGGTAAATCAGTTTT 6648

Consensus
                                                     ATTGCACAGATCTGGTTACATTACTGTGGCTCACTCTGGAGACTATCCTCTTGTTGTTCCGGCTAATGGACACTTTAGATTTGATTCTTGGGTAAATCAGTTTT
Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588            6657 ACTCACTCGCCCCAATGGGAACTGGGAATGGGCGAAGGAGGGCTCAGTAATGGCTGGGGCTTTCATTGCAGGATTGGCAGGCGACATGCTCACGTCATCTGTGG 6760
A_pD_MEGAHITk119_len=7163/1-7163                6648 ACTCACTCGCCCCAATGGGAACTGGGAATGGGCGAAGGAGGGCTCAGTAATGGCTGGGGCTTTCATTGCAGGATTGGCAGGCGACATGCTCACGTCATCTGTGG 6751
A_pD_SPADESNODE_17838_length_7551/1-7551        6649 ACTCACTCGCCCCAATGGGAACTGGGAATGGGCGAAGGAGGGCTCAGTAATGGCTGGGGCTTTCATTGCAGGATTGGCAGGCGACATGCTCACGTCATCTGTGG 6752
A_pA_MEGAHITk119_len=7549/1-7549                6646 ACTCACTCGCCCCAATGGGAACTGGGAATGGGCGAAGGAGGGCTCAGTAATGGCTGGGGCTTTCATTGCAGGATTGGCAGGCGACATGCTCACGTCATCTGTGG 6749
A_pB_SPADESNODE_1061_length_7548/1-7548         6649 ACTCACTCGCCCCAATGGGAACTGGGAATGGGCGAAGGAGGGCTCAGTAATGGCTGGGGCTTTCATTGCAGGATTGGCAGGCGACATGCTCACGTCATCTGTGG 6752
A_pA_SPADESNODE_49034_length_7550/1-7550        6646 ACTCACTCGCCCCAATGGGAACTGGGAATGGGCGAAGGAGGGCTCAGTAATGGCTGGGGCTTTCATTGCAGGATTGGCAGGCGACATGCTCACGTCATCTGTGG 6749
A_pC_SPADESNODE_90318_length_7551/1-7551        6649 ACTCACTCGCCCCAATGGGAACTGGGAATGGGCGAAGGAGGGCTCAGTAATGGCTGGGGCTTTCATTGCAGGATTGGCAGGCGACATGCTCACGTCATCTGTGG 6752
A_pB_MEGAHITk119_len=7621/1-7621                6649 ACTCACTCGCCCCAATGGGAACTGGGAATGGGCGAAGGAGGGCTCAGTAATGGCTGGGGCTTTCATTGCAGGATTGGCAGGCGACATGCTCACGTCATCTGTGG 6752
A_pC_MEGAHITk119_len=7547/1-7547                6649 ACTCACTCGCCCCAATGGGAACTGGGAATGGGCGAAGGAGGGCTCAGTAATGGCTGGGGCTTTCATTGCAGGATTGGCAGGCGACATGCTCACGTCATCTGTGG 6752

Consensus
                                                     ACTCACTCGCCCCAATGGGAACTGGGAATGGGCGAAGGAGGGCTCAGTAATGGCTGGGGCTTTCATTGCAGGATTGGCAGGCGACATGCTCACGTCATCTGTGG
Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588            6761 GCTCCCTTGTGAACGCAGGGGCAAACGCCATCAACCAAAAGATAGACTTTGAAAACAACAAACAACTCCAGTCTGCTTCCTTTCAGCATGATAAAGAGATGCTC 6864
A_pD_MEGAHITk119_len=7163/1-7163                6752 GCTCCCTTGTGAGTGCAGGGGCAAACGCCATCAACCAAAAGATAGACTTTGAAAACAATAAACAACTCCAGTCTGCTTCCTTTCAGCATGATAAAGAGATGCTC 6855
A_pD_SPADESNODE_17838_length_7551/1-7551        6753 GCTCCCTTGTGAGTGCAGGGGCAAACGCCATCAACCAAAAGATAGACTTTGAAAACAATAAACAACTCCAGTCTGCTTCCTTTCAGCATGATAAAGAGATGCTC 6856
A_pA_MEGAHITk119_len=7549/1-7549                6750 GCTCCCTTGTGAACGCAGGGGCAAACGCCATCAACCAAAAGATAGACTTTGAAAACAACAAACAACTCCAGTCTGCTTCCTTTCAGCATGATAAAGAGATGCTC 6853
A_pB_SPADESNODE_1061_length_7548/1-7548         6753 GCTCCCTTGTGAACGCAGGGGCAAACGCCATCAACCAAAAGATAGACTTTGAAAACAACAAACAACTCCAGTCTGCTTCCTTTCAGCATGATAAAGAGATGCTC 6856
A_pA_SPADESNODE_49034_length_7550/1-7550        6750 GCTCCCTTGTGAACGCAGGGGCAAACGCCATCAACCAAAAGATAGACTTTGAAAACAACAAACAACTCCAGTCTGCTTCCTTTCAGCATGATAAAGAGATGCTC 6853
A_pC_SPADESNODE_90318_length_7551/1-7551        6753 GCTCCCTTGTGAACGCAGGGGCAAACGCCATCAACCAAAAGATAGACTTTGAAAACAACAAACAACTCCAGTCTGCTTCCTTTCAGCATGATAAAGAGATGCTC 6856
A_pB_MEGAHITk119_len=7621/1-7621                6753 GCTCCCTTGTGAACGCAGGGGCAAACGCCATCAACCAAAAGATAGACTTTGAAAACAATAAACAACTCCAGTCTGCTTCCTTTCAGCATGATAAAGAGATGCTC 6856
A_pC_MEGAHITk119_len=7547/1-7547                6753 GCTCCCTTGTGAGTGCAGGGGCAAACGCCATCAACCAAAAGATAGACTTTGAAAACAACAAACAACTCCAGTCTGCTTCCTTTCAGCATGATAAAGAGATGCTC 6856

Consensus
                                                     GCTCCCTTGTGAACGCAGGGGCAAACGCCATCAACCAAAAGATAGACTTTGAAAACAACAAACAACTCCAGTCTGCTTCCTTTCAGCATGATAAAGAGATGCTC
Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588            6865 CAAGCGCAGGTGAGGGCAACCAAGCAGCTGCAATCTGAAATGATAGCCCTAAAACAGGGGGTTTTGGCCGCAGGCGGCTTTTCCCCCACTGATGCAGCAAGGGG 6968
A_pD_MEGAHITk119_len=7163/1-7163                6856 CAAGCGCAGGTGAGGGCAACCAAGCAGCTGCAATCTGAAATGATAGCCCTAAAACAGGGGGTTTTGGCCGCAGGCGGCTTTTCCCCCACTGATGCAGCAAGGGG 6959
A_pD_SPADESNODE_17838_length_7551/1-7551        6857 CAAGCGCAGGTGAGGGCAACCAAGCAGCTGCAATCTGAAATGATAGCCCTAAAACAGGGGGTTTTGGCCGCAGGCGGCTTTTCCCCCACTGATGCAGCAAGGGG 6960
A_pA_MEGAHITk119_len=7549/1-7549                6854 CAAGCGCAGGTGAGGGCAACCAAGCAGCTGCAATCTGAAATGATAGCCCTAAAACAGGGGGTTTTGGCCGCAGGCGGCTTTTCCCCCACTGATGCAGCAAGGGG 6957
A_pB_SPADESNODE_1061_length_7548/1-7548         6857 CAAGCGCAGGTGAGGGCAACCAAGCAGCTGCAATCTGAAATGATAGCCCTAAAACAGGGGGTTTTGGCCGCAGGCGGCTTTTCCCCCACTGATGCAGCAAGGGG 6960
A_pA_SPADESNODE_49034_length_7550/1-7550        6854 CAAGCGCAGGTGAGGGCAACCAAGCAGCTGCAATCTGAAATGATAGCCCTAAAACAGGGGGTTTTGGCCGCAGGCGGCTTTTCCCCCACTGATGCAGCAAGGGG 6957
A_pC_SPADESNODE_90318_length_7551/1-7551        6857 CAAGCGCAGGTGAGGGCAACCAAGCAGCTGCAATCTGAAATGATAGCCCTAAAACAGGGGGTTTTGGCCGCAGGCGGCTTTTCCCCCACTGATGCAGCAAGGGG 6960
A_pB_MEGAHITk119_len=7621/1-7621                6857 CAAGCGCAGGTGAGGGCAACCAAGCAGCTGCAATCTGAAATGATAGCCCTAAAACAGGGGGTTTTGGCCGCAGGCGGCTTTTCCCCCACTGATGCAGCAAGGGG 6960
A_pC_MEGAHITk119_len=7547/1-7547                6857 CAAGCGCAGGTGAGGGCAACCAAGCAGCTGCAATCTGAAATGATAGCCCTAAAACAGGGGGTTTTGGCCGCAGGCGGCTTTTCCCCCACTGATGCAGCAAGGGG 6960

Consensus
                                                     CAAGCGCAGGTGAGGGCAACCAAGCAGCTGCAATCTGAAATGATAGCCCTAAAACAGGGGGTTTTGGCCGCAGGCGGCTTTTCCCCCACTGATGCAGCAAGGGG
Occupancy
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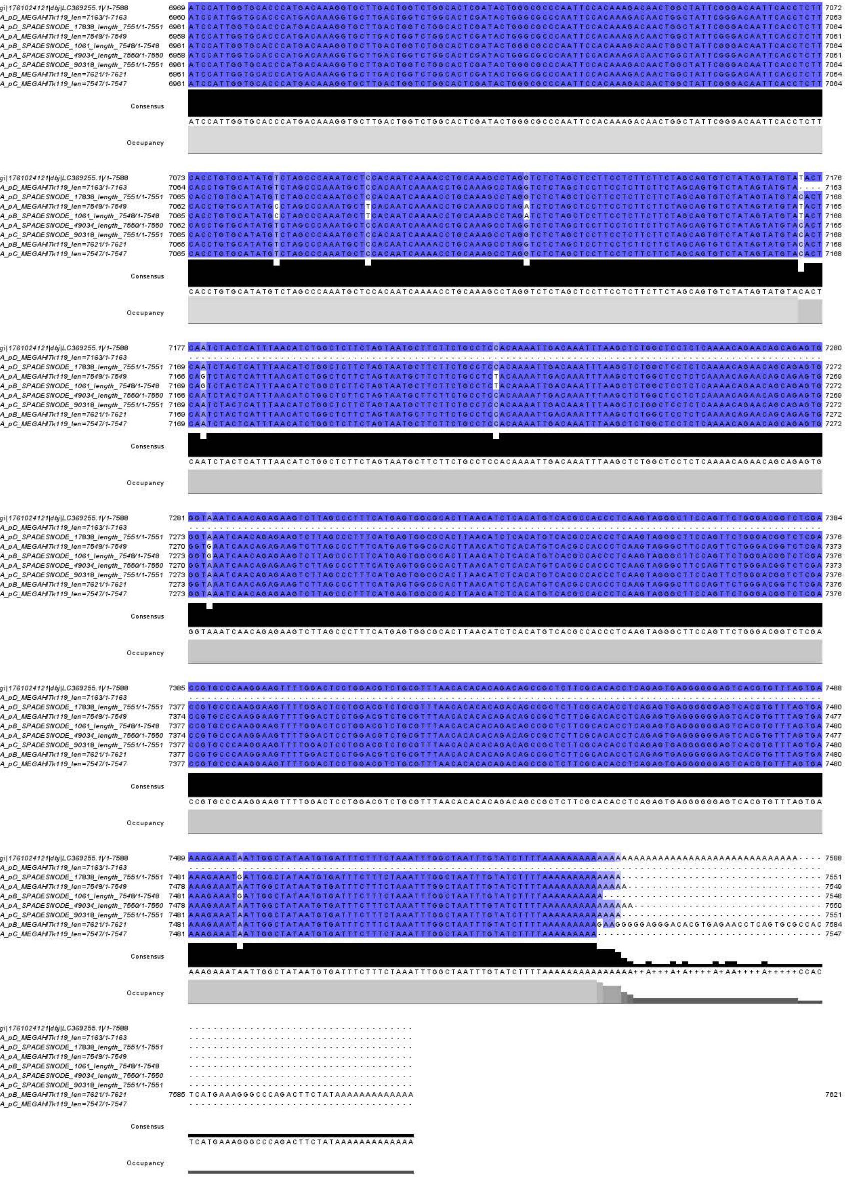

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A_pD_MEGAHITk119_len=7163/1-7163          6960 ATCCATTGGTGCACCCATGACAAAGGTGCTTGACTGGTCTGGCACTCGATACTGGGCGCCCAATTCCACAAAGACAACTGGCTATTCGGGACAATTCACCTCTT 7063
A_pD_SPADESNODE_17838_length_7551/1-7551  6961 ATCCATTGGTGCACCCATGACAAAGGTGCTTGACTGGTCTGGCACTCGATACTGGGCGCCCAATTCCACAAAGACAACTGGCTATTCGGGACAATTCACCTCTT 7064
A_pA_MEGAHITk119_len=7549/1-7549          6958 ATCCATTGGTGCACCCATGACAAAGGTGCTTGACTGGTCTGGCACTCGATACTGGGCGCCCAATTCCACAAAGACAACTGGCTATTCGGGACAATTCACCTCTT 7061
A_pB_SPADESNODE_1061_length_7548/1-7548   6961 ATCCATTGGTGCACCCATGACAAAGGTGCTTGACTGGTCTGGCACTCGATACTGGGCGCCCAATTCCACAAAGACAACTGGCTATTCGGGACAATTCACCTCTT 7064
A_pA_SPADESNODE_49034_length_7550/1-7550  6958 ATCCATTGGTGCACCCATGACAAAGGTGCTTGACTGGTCTGGCACTCGATACTGGGCGCCCAATTCCACAAAGACAACTGGCTATTCGGGACAATTCACCTCTT 7061
A_pC_SPADESNODE_90318_length_7551/1-7551  6961 ATCCATTGGTGCACCCATGACAAAGGTGCTTGACTGGTCTGGCACTCGATACTGGGCGCCCAATTCCACAAAGACAACTGGCTATTCGGGACAATTCACCTCTT 7064
A_pB_MEGAHITk119_len=7621/1-7621          6961 ATCCATTGGTGCACCCATGACAAAGGTGCTTGACTGGTCTGGCACTCGATACTGGGCGCCCAATTCCACAAAGACAACTGGCTATTCGGGACAATTCACCTCTT 7064
A_pC_MEGAHITk119_len=7547/1-7547          6961 ATCCATTGGTGCACCCATGACAAAGGTGCTTGACTGGTCTGGCACTCGATACTGGGCGCCCAATTCCACAAAGACAACTGGCTATTCGGGACAATTCACCTCTT 7064

                                Consensus
                                                ATCCATTGGTGCACCCATGACAAAGGTGCTTGACTGGTCTGGCACTCGATACTGGGCGCCCAATTCCACAAAGACAACTGGCTATTCGGGACAATTCACCTCTT

                                Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588      7073 CACCTGTGCATATGTCTAGCCCAAATGCTCCACAATCAAAACCTGCAAAGCCTAGGTCTCTAGCTCCTTCCTCTTCTTCTAGCAGTGTCTATAGTATGTATACT 7176
A_pD_MEGAHITk119_len=7163/1-7163          7064 CACCTGTGCATATGTCTAGCCCAAATGCTCCACAATCAAAACCTGCAAAGCCTAGGTCTCTAGCTCCTTCCTCTTCTTCTAGCAGTGTCTATAGTATGTA---- 7163
A_pD_SPADESNODE_17838_length_7551/1-7551  7065 CACCTGTGCATATGTCTAGCCCAAATGCTCCACAATCAAAACCTGCAAAGCCTAGGTCTCTAGCTCCTTCCTCTTCTTCTAGCAGTGTCTATAGTATGTACACT 7168
A_pA_MEGAHITk119_len=7549/1-7549          7062 CACCTGTGCATATGCCTAGCCCAAATGCTTCACAATCAAAACCTGCAAAGCCTAGATCTCTAGCTCCTTCCTCTTCTTCTAGCAGTGTCTATAGTATGTATACT 7165
A_pB_SPADESNODE_1061_length_7548/1-7548   7065 CACCTGTGCATATGCCTAGCCCAAATGCTTCACAATCAAAACCTGCAAAGCCTAGATCTCTAGCTCCTTCCTCTTCTTCTAGCAGTGTCTATAGTATGTATACT 7168
A_pA_SPADESNODE_49034_length_7550/1-7550  7062 CACCTGTGCATATGTCTAGCCCAAATGCTCCACAATCAAAACCTGCAAAGCCTAGGTCTCTAGCTCCTTCCTCTTCTTCTAGCAGTGTCTATAGTATGTACACT 7165
A_pC_SPADESNODE_90318_length_7551/1-7551  7065 CACCTGTGCATATGTCTAGCCCAAATGCTCCACAATCAAAACCTGCAAAGCCTAGGTCTCTAGCTCCTTCCTCTTCTTCTAGCAGTGTCTATAGTATGTACACT 7168
A_pB_MEGAHITk119_len=7621/1-7621          7065 CACCTGTGCATATGTCTAGCCCAAATGCTCCACAATCAAAACCTGCAAAGCCTAGGTCTCTAGCTCCTTCCTCTTCTTCTAGCAGTGTCTATAGTATGTACACT 7168
A_pC_MEGAHITk119_len=7547/1-7547          7065 CACCTGTGCATATGTCTAGCCCAAATGCTCCACAATCAAAACCTGCAAAGCCTAGGTCTCTAGCTCCTTCCTCTTCTTCTAGCAGTGTCTATAGTATGTACACT 7168

                                Consensus
                                                CACCTGTGCATATGTCTAGCCCAAATGCTCCACAATCAAAACCTGCAAAGCCTAGGTCTCTAGCTCCTTCCTCTTCTTCTAGCAGTGTCTATAGTATGTACACT

                                Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588      7177 CAATCTACTCATTTAACATCTGGCTCTTCTAGTAATGCTTCTTCTGCCTCCACAAAATTGACAAATTTAAGCTCTGGCTCCTCTCAAAACAGAACAGCAGAGTG 7280
A_pD_MEGAHITk119_len=7163/1-7163               --------------------------------------------------------------------------------------------------------
A_pD_SPADESNODE_17838_length_7551/1-7551  7169 CAATCTACTCATTTAACATCTGGCTCTTCTAGTAATGCTTCTTCTGCCTCCACAAAATTGACAAATTTAAGCTCTGGCTCCTCTCAAAACAGAACAGCAGAGTG 7272
A_pA_MEGAHITk119_len=7549/1-7549          7166 CAGTCTACTCATTTAACATCTGGCTCTTCTAGTAATGCTTCTTCTGCCTCTACAAAATTGACAAATTTAAGCTCTGGCTCCTCTCAAAACAGAACAGCAGAGTG 7269
A_pB_SPADESNODE_1061_length_7548/1-7548   7169 CAGTCTACTCATTTAACATCTGGCTCTTCTAGTAATGCTTCTTCTGCCTCTACAAAATTGACAAATTTAAGCTCTGGCTCCTCTCAAAACAGAACAGCAGAGTG 7272
A_pA_SPADESNODE_49034_length_7550/1-7550  7166 CAATCTACTCATTTAACATCTGGCTCTTCTAGTAATGCTTCTTCTGCCTCCACAAAATTGACAAATTTAAGCTCTGGCTCCTCTCAAAACAGAACAGCAGAGTG 7269
A_pC_SPADESNODE_90318_length_7551/1-7551  7169 CAATCTACTCATTTAACATCTGGCTCTTCTAGTAATGCTTCTTCTGCCTCCACAAAATTGACAAATTTAAGCTCTGGCTCCTCTCAAAACAGAACAGCAGAGTG 7272
A_pB_MEGAHITk119_len=7621/1-7621          7169 CAATCTACTCATTTAACATCTGGCTCTTCTAGTAATGCTTCTTCTGCCTCCACAAAATTGACAAATTTAAGCTCTGGCTCCTCTCAAAACAGAACAGCAGAGTG 7272
A_pC_MEGAHITk119_len=7547/1-7547          7169 CAATCTACTCATTTAACATCTGGCTCTTCTAGTAATGCTTCTTCTGCCTCCACAAAATTGACAAATTTAAGCTCTGGCTCCTCTCAAAACAGAACAGCAGAGTG 7272

                                Consensus
                                                CAATCTACTCATTTAACATCTGGCTCTTCTAGTAATGCTTCTTCTGCCTCCACAAAATTGACAAATTTAAGCTCTGGCTCCTCTCAAAACAGAACAGCAGAGTG

                                Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588      7281 GGTAAATCAACAGAGAAGTCTTAGCCCTTTCATGAGTGGCGCACTTAACATCTCACATGTCACGCCACCCTCAAGTAGGGCTTCCAGTTCTGGGACGGTCTCGA 7384
A_pD_MEGAHITk119_len=7163/1-7163               --------------------------------------------------------------------------------------------------------
A_pD_SPADESNODE_17838_length_7551/1-7551  7273 GGTAAATCAACAGAGAAGTCTTAGCCCTTTCATGAGTGGCGCACTTAACATCTCACATGTCACGCCACCCTCAAGTAGGGCTTCCAGTTCTGGGACGGTCTCGA 7376
A_pA_MEGAHITk119_len=7549/1-7549          7270 GGTGAATCAACAGAGAAGTCTTAGCCCTTTCATGAGTGGCGCACTTAACATCTCACATGTCACGCCACCCTCAAGTAGGGCTTCCAGTTCTGGGACGGTCTCGA 7373
A_pB_SPADESNODE_1061_length_7548/1-7548   7273 GGTGAATCAACAGAGAAGTCTTAGCCCTTTCATGAGTGGCGCACTTAACATCTCACATGTCACGCCACCCTCAAGTAGGGCTTCCAGTTCTGGGACGGTCTCGA 7376
A_pA_SPADESNODE_49034_length_7550/1-7550  7270 GGTAAATCAACAGAGAAGTCTTAGCCCTTTCATGAGTGGCGCACTTAACATCTCACATGTCACGCCACCCTCAAGTAGGGCTTCCAGTTCTGGGACGGTCTCGA 7373
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A_pB_MEGAHITk119_len=7621/1-7621          7273 GGTAAATCAACAGAGAAGTCTTAGCCCTTTCATGAGTGGCGCACTTAACATCTCACATGTCACGCCACCCTCAAGTAGGGCTTCCAGTTCTGGGACGGTCTCGA 7376
A_pC_MEGAHITk119_len=7547/1-7547          7273 GGTAAATCAACAGAGAAGTCTTAGCCCTTTCATGAGTGGCGCACTTAACATCTCACATGTCACGCCACCCTCAAGTAGGGCTTCCAGTTCTGGGACGGTCTCGA 7376

                                Consensus
                                                GGTAAATCAACAGAGAAGTCTTAGCCCTTTCATGAGTGGCGCACTTAACATCTCACATGTCACGCCACCCTCAAGTAGGGCTTCCAGTTCTGGGACGGTCTCGA

                                Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588      7385 CCGTGCCCAAGGAAGTTTTGGACTCCTGGACGTCTGCGTTTAACACACACAGACAGCCGCTCTTCGCACACCTCAGAGTGAGGGGGGAGTCACGTGTTTAGTGA 7488
A_pD_MEGAHITk119_len=7163/1-7163               --------------------------------------------------------------------------------------------------------
A_pD_SPADESNODE_17838_length_7551/1-7551  7377 CCGTGCCCAAGGAAGTTTTGGACTCCTGGACGTCTGCGTTTAACACACACAGACAGCCGCTCTTCGCACACCTCAGAGTGAGGGGGGAGTCACGTGTTTAGTGA 7480
A_pA_MEGAHITk119_len=7549/1-7549          7374 CCGTGCCCAAGGAAGTTTTGGACTCCTGGACGTCTGCGTTTAACACACACAGACAGCCGCTCTTCGCACACCTCAGAGTGAGGGGGGAGTCACGTGTTTAGTGA 7477
A_pB_SPADESNODE_1061_length_7548/1-7548   7377 CCGTGCCCAAGGAAGTTTTGGACTCCTGGACGTCTGCGTTTAACACACACAGACAGCCGCTCTTCGCACACCTCAGAGTGAGGGGGGAGTCACGTGTTTAGTGA 7480
A_pA_SPADESNODE_49034_length_7550/1-7550  7374 CCGTGCCCAAGGAAGTTTTGGACTCCTGGACGTCTGCGTTTAACACACACAGACAGCCGCTCTTCGCACACCTCAGAGTGAGGGGGGAGTCACGTGTTTAGTGA 7477
A_pC_SPADESNODE_90318_length_7551/1-7551  7377 CCGTGCCCAAGGAAGTTTTGGACTCCTGGACGTCTGCGTTTAACACACACAGACAGCCGCTCTTCGCACACCTCAGAGTGAGGGGGGAGTCACGTGTTTAGTGA 7480
A_pB_MEGAHITk119_len=7621/1-7621          7377 CCGTGCCCAAGGAAGTTTTGGACTCCTGGACGTCTGCGTTTAACACACACAGACAGCCGCTCTTCGCACACCTCAGAGTGAGGGGGGAGTCACGTGTTTAGTGA 7480
A_pC_MEGAHITk119_len=7547/1-7547          7377 CCGTGCCCAAGGAAGTTTTGGACTCCTGGACGTCTGCGTTTAACACACACAGACAGCCGCTCTTCGCACACCTCAGAGTGAGGGGGGAGTCACGTGTTTAGTGA 7480

                                Consensus
                                                CCGTGCCCAAGGAAGTTTTGGACTCCTGGACGTCTGCGTTTAACACACACAGACAGCCGCTCTTCGCACACCTCAGAGTGAGGGGGGAGTCACGTGTTTAGTGA

                                Occupancy

gi|1761024121|dbj|LC369255.1|/1-7588      7489 AAAGAAATAATTGGCTATAATGTGATTTCTTTCTAAATTTGGCTAATTTGTATCTTTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA---- 7588
A_pD_MEGAHITk119_len=7163/1-7163               --------------------------------------------------------------------------------------------------------
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                                Consensus
                                                AAAGAAATAATTGGCTATAATGTGATTTCTTTCTAAATTTGGCTAATTTGTATCTTTTAAAAAAAAAAAAAAA++A+++A+A++++A+AA++++A+++++CCAC

                                Occupancy

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A_pA_MEGAHITk119_len=7549/1-7549               -------------------------------------
A_pB_SPADESNODE_1061_length_7548/1-7548        -------------------------------------
A_pA_SPADESNODE_49034_length_7550/1-7550       -------------------------------------
A_pC_SPADESNODE_90318_length_7551/1-7551       -------------------------------------
A_pB_MEGAHITk119_len=7621/1-7621          7585 TCATGAAAGGGCCCAGACTTCTATAAAAAAAAAAAAA                                                                    7621
A_pC_MEGAHITk119_len=7547/1-7547               -------------------------------------

                                Consensus
                                                TCATGAAAGGGCCCAGACTTCTATAAAAAAAAAAAAA

                                Occupancy
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