

			<p>GGAAAGCTCTCTGTCAGCTCAGCTGAAAGGAGTCTCGGAGTCCGCATAGTTTTATATGCACTCCCTCAGCTCCTTTAT GGACATCAGGCTCTGTGACATCTCTCTGTGTGTGTGTGTGTGTGTGTGCCACGCCAATTTGTCTGTGCACCTTAGTCCA CATCAATATGCGCAAAAGCTACCTGCTTAAGTGTGACAGCTGAGAGCCGTAGGAATTTGAGTTGATTTTTGTAAC ATGAACCAAATAGCTTTCCACTATCCGACTCTCCATTGTAATCGCGTAATGCCCGACACATGCCAAATTAATAAT GATAAATAATTTGGCATTATTGATGCGCATGACATGCTTGACATCATGGCATTTCAGCTGCTTTTAGAAGCTGCA AAAAATAAATACTAAATATATCAGAGCAAATTTGTAAGAACACAGCTCAGCTATTTATTTATGCGCCAAAATATCGA AAGTCTTAGTTATATATCTGTATATATATATATTTGCTATAAACATATCATCGCTAGAGAGTGCATATGTCAAAG CGTATGCTGCCCGAACCGAGAGGCTGCCAAGCTGT</p> <p>VIRILIS TTTCATATACATAGATCGTTGGCAATGAATTTGATCGCAAGCTCAAGGCCAAATTTTGGAAAGTGGCAACCC TTAAATGAATAGACAATTTCTTTAAAAATGTTTAAGGCCGATGGTAAACAAAAAATTTCTTATAAACGTTTTCT GTAATTTTTACACAGCTGCGTGGAAATTTCTGAAACCCCTGCTTAACTGACCTTCAAGCGCATGAGGTAACAGAT AAAAATGTCAGTCTCCAGAGAACCGTAAGAAGTTTGGGCTGTGGCTGATCACCAATCAATCAGTCACTGTCAGA GATAGACATACATTTTAGCAAAAATCTCAATTCAGGAAAAATGAGAGTATCTCTATGTAAGATTTGCTATAAC TGGAGGCAAACTCTTCACTAGCTTTTAAAAAATTTCTTCAATACATAAAGAGATATATATATATATATATAT TTTTACCTGCGCCAAAATATTTGATGTTTGTAGTAATACATTTATATATATTTTTAAAGATTTTACATGTCAG AGGATATGACAGACAGAGAGGTTGGCAGACTT</p> <p>GRIMSHAWI ATTGAGTGAAGTCTGACTAGCAAGCCAGCTGTTAAATGTTATATCTTTTAAAAATCTCTCAAAAAGTCAAAAT GTGAGCAGTGTGTAAGTGCACTCATTTCTTATGGTGGCAGATGCACTAAAGAGTACAAAAAATTTAGGCGAGCGCA TCTTATTTTTCAAAAGCCGACCTGACTGATTTGCAAAAATTTTACACATGCAAGCCATATTACATAAAGAGAAA AGTTTTGCGAGAGTACTGTGATGTTCTTATACAGCTTAAAAAATTTGACACTTACATCAATTAATGCACTGTT TCTACTATGAAAAAGTCTCAATGGGCTCAGGATCAAAAGAGCTTTGGAGTAAATTTATATTCACAAATTTG AAATACATTTGAAACAGTTCATAGCAGATGTTGATATATATTTTACATACAGCTGATTTAAGTTAATCT TGTACATAAGTTTTAAATTCGACTTCAAGATTCATTCCAAAATCTGTCAGTTTATGACAGAAACAC GATTATGCAAAAGACAGATTATGCTGAAAAGATTAT</p>
CG8330	HTATTTT	-10	<p>FootPrinter 2.1 output FootPrinter /home/yzb414/Comparative_motif/COE/B.orthology_seq_Drosophila_tree.txt -size 7 -subregion_size 50 -trip</p> <p>SIMULANS GGTTACCATAAGTTTTAAATAGTTATAATCAAGCAATCAGAAAAATTTATAAATTTCAAGCACCTTGACAGCATAAAG TTTTCTTTGTATTTATTTTGATGTTTGGAGCATTCCAAACACACACAGCTCGAAACGGAAA</p> <p>SECHELLIA GGTTACCATAAGTTTTAAATAGTTATAATCAAGCAATCAGAAAAATTTATAAATTTCAAGCACCTTGACAGCATAAAG CTTCTTTGTATTTATTTTGATGTTTGGAGCATTCCAAACACACACAGCTCGAAACGGAAA</p> <p>MELANOCASTER AAGAGTTGATCATTTAAGCCGAATCAAGCAATCAGAAAAATTTATAAATTTGAAGTCTTGACAGCATAAAGTTT GTTTTGTATTTATTTTGAGTTTGGAGCACAACACACAGCCGGAAACGGAAAAAT</p> <p>YAKUBA GCATDCATCAGACAGAGTGTATACCTTAAAAAATTTGTAAGATTTCAAGCTCTTGACAGCATAAAGTTT TTATATACATTTATTTTGATGTTTAAAGCATTCCAAACACACACAGCCGAAAGGAAAA</p> <p>ERECTA AATCAAGCAATCAGAACACAGTAGGTGATACATAAATAGAAAAATTTATTTCTATTTATGCTCTTTGACAGCATAA AGTTTTTAATATATTTATTTTGATGTTTGGAGCATTCCAAACACACACAGCCGAAAG</p> <p>ANANASSAE CATATGCAACTGCAAGTTGGTTCTATTTTTATTCAAATTTCTAAAAATTTCCATCAACAGAGCCGGGAGCTACAAAG TTTTGACTCTACTGTTTCAACACCGGCCCTGCTCATGCTGTTTGAAGGTTCCAGACC</p> <p>PSEUDOBSCURA TCTGGCATTAAAAACGTAGATTCGGCTACCAAGCTTCAAAAGGATTTGCAAACTTATGACATTTATTTTCAAGTGC TGCAAAATGGGGCTGTGTTCTTGTATGTCAAATTTCAATTTGCCCTCCATTCAAAACA</p> <p>WILLISTONI TCATTGCTAGTTTCTTTTGTATTTGTGTGCTTAAACACACACACAAACACTCCAGCACACTGGCACACACACTTC ACTTATTTTTATTTATGCGAGTAAAAAAGTGTACAAAAATTTGTGAAAAAATCGGG</p>

<p><i>CG8186</i></p>	<p>CAACT GGADTTTTKCA</p>	<p>-3 +25</p>	<p>FootPrinter 2.1 output FootPrinter /home/yxh414/Comparative_motif/CG8186.orthology_seq Drosophila_tree.txt -size 7 -subregion_size 50 -trip</p> <p>SIMULANS CTTTAAATGCAAAATCAGCTGGGCTACGATTTTGCAGTACTGTATTAAGGCCTACCCAGCACAACCTGGTTATC GATTGGCTACGGGCACTAGCCAACTGTCTCCGTCATTTCCAGTGGAGTTTTTUG</p> <p>SECHELLIA TTTTAAATGCAAAATCAGCTGGGCTACGATTTTGCAGTACTGTATTAAGGCCTACCCAGCACAACCTGGTTATC ATTGGCTACGGGCACTAGCCAACTGTCTCCGTCATTTCCAGTGGAGTTTTTUG</p> <p>MELANOGASTER TTAAATGCAAAATCAGCTGGGCTACGATTTTGCAGTACTGTATTAAGGCCTACCCAGCACAACCTGGTTATC TGGCTACGGGCACTAGCCAACTGTCTCCGTCATTTCCAGTGGAGTTTTTUG</p> <p>YAKUBA CTTTAAATGCAAAATCAGCTGGGCTACGATTTTGCAGTACTGTATTAAGGCCTACCCAGCACAACCTGGTTATC GATTGGCTACGGGCACTAGCCAACTGTCTCCGTCATTTCCAGTGGAGTTTTTUG</p> <p>ERECTA TTACTTTAAATGCAAAATCAGCTGGGCTACGATTTTGCAGTACTGTATTAAGGCCTACCCAGCACAACCTGGTTATC GATTGGCTACGGGCACTAGCCAACTGTCTCCGTCATTTCCAGTGGAGTTTTTUG</p> <p>ANANASSAE TTTGTATTTTTTTGAATCTGCGAAAGTCACTCTCCAGCACTGGAGTAAATGGTTTTTCAGCACTAAA GTTATCGATTATGGAAATGCGTTATCAACTGGTCCAGTCACTCCAGTTGGAGTTT</p> <p>PSEUDOOBSCURA TTGTTTACTTTTTGAAATCTCTGTCAGCTGTGCTGCCGGCTTCTCACTTTTCCAACTTTTCTCAGCACTTG TGTGCTATCGATTCTTSCACTTGTCTATACAGCACTGCAAAATCCAAATGGATTTTTCA</p> <p>PERSIMILIS TTGTTTACTTTTTGAAATCTCTGTCAGCTGTGCTGCCGGCTTCTCACTTTTCCAACTTTTCTCAGCACTTG TGTGCTATCGATTCTTSCAGTGTCTAGACAGCACTGCAAAATCCAAATGGATTTTTCA</p> <p>WILLISTONI GGTGTAAAAGTCTAAGGTGAAATGTCATTTGTTATCGAATGGGAACAATAATGCGATTTGTTATGATGTCGG TGACCAATCGATTCTCCAGATTGCACTTGGTTAGTCAATGGAATTTTTCCTTA</p> <p>MOJAVENSIS AACATGTTGTAATTAAGAAACAAGCTATTTTCTTAACATTTGCACTACTGCTCTATAATGATTTGTCACCACT CACTTTCTGAGCTTAACTCACTGTGTATTATCCAGTGGAGTTTTTUG</p> <p>VIRILIS TTGAAATAAATCTTTTCTGCAACCCTGTTGGCAACCGTGACAGTACTGCTACTGTGTGTTTTGCACTTTAT CTAAGTACTGTGGCTTAACTCACTGTATTTATCCAGTCCAGTTGGAGTTTTTUG</p> <p>GRIMSHAWI</p> <hr/> <p>TGTTGCTATGCTGTTTTACAGCACTGTGGCAACAATGCAATTAAGCAGCACTGCTGCTATGTCACCACTGCATGAT TGCTGTACCACTTTTACCACTGAAATTTATCCAGTCCAGTTGGAGTTTTTUG</p>
----------------------	------------------------------	-------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

<p>CG32669</p>	<p>TKTATTT TYATCGM</p>	<p>-28 -22</p>	<p>FootPrinter 2.1 output FootPrinter /home/ysh4144/Comparative_motif/CS1749.orthology_seq_Drosophila_tree.txt -size 7 -subregion_size 50 -tr1</p> <p>SIMULANS GGTCGTAAATGCCATAGTAAATGCCCAATGCGCTCTCCACCAAAAAGCTTGGGTTTCATTCGGTTGGGCCTTT ATTTCATCGAAGCGCCGAGCGGTGAAGACGTGTTCCAACTCCGACGCCCATAGAAAT</p> <p>SECHELLIA GGTCGTAAATGCCATAGTAAATGCCCAATGCGCTCTCCACCAAAAAGCTTGGGTTTCATTCGGTTGGGCCTTT ATTTCATCGAAGCGCCGAGCGGTGAAGACGTGTTCCAACTCCGACGCCCATAGAAAT</p> <p>MELANOGASTER TAAATGCCATAGTAAATGCCCAATGCGCTCTCCACCAAAAAGCTTGGGTTTCATTCGGTTGGGCCTTTATTTC ATCGAGCGCCGAGCGGTGAAGACGTGTTCCAACTCCGACGCCCATAGAAATATATC</p> <p>YAKUBA TAAATGCCATAGTAAATGCCCAATGCGCTCTCCACCAAAAAGCTTGGGTTTCATTCGGTTGGGCCTTTATTTCAT CGAGCGCCGAGCGGTGAAGACGTGTTCCAACTCCGACGCCCATAGAAATATTATT</p> <p>ERECTA ACTGGTCTTAAATGCCATAGTAAATGCCCAATGCGCTCTCCACCAAAAAGCTTGGGTTTCATTCGGTTGGGCCTT TATTTCATCGAAGCGCCGAGCGGTGAAGACGTGTTCCAACTCCGACGCCCATAGAAAT</p> <p>PSEUDOOBSCURA AAGCAGCAGTAGAAGCAAGCAAGCAAGCAAGCAAGCTCTGGCCAGTGGGCACTGACTTCATTCATCGAGCGCCGCAAC GCTAAGACTGTGAAGCTGTGGCGCGCTGCTGGAATCTCAAGAGCAGATTAGAG</p> <p>PERSIMILIS CGCTAAGCAGTAGAAGCAAGCAAGCAAGCAAGCTCTGGCCAGTGGGCACTGACTTCATTCATCGAGCGCCGCAAC AAAGCTAAGACTGTGAAGCTGTGGCGCGCTGCTGGAATCTCAAGAGCAGATT</p> <p>WILLISTONI ATTATCCAATTATTACTAACTACAGTCTAAGCTGAAGAGCTCCACCAAGCGGGTTTAGAGAATCTCAAGAGGC CGCTTAGTGAAGCAAGCGCCGCACTAAGCAATTTGGCTATTTAGCTTATCGAA</p> <p>MOJAVENSIS GGCTCTCCACATAAGTATTCGCAATGTGGGTATATCGCTGGCGCTTATCTGAAGCAAAATAGTGTCTCTTC GATTAAGGGCAGGAAGCAAGCTGTGTGTACTACTAAGCAATTTCCAGATCTG</p> <p>VIRILIS CTTGACGTCTACTCTACATGATTTGATATTTGGGTATATCGCGCGGCTTCTCAAAAAGCAATATTAGTTGT CTGTGATTAAGGGCAGGAAGTAAAGCAATTTGCTGACGCCCATTAATAGCTGAGCG</p> <p>GRIMSHAWI GTAGTTTGGATTTATTTGTGCCACTTCAATGACCGCGGCAAGCTTAAAGCTATAGCGCGCTCGACATAATCTCA AGAGCAATTTGGATCTGAGCTGCTACAATGATTTTCAATTTGTGTCTATATTCGAG</p>
<p>CG7975</p>	<p>CMAAWTT WAGCMATM</p>	<p>+1 -69</p>	<p>FootPrinter 2.1 output FootPrinter /home/ysh4144/Comparative_motif/CS1775.orthology_seq_Drosophila_tree.txt -size 7 -subregion_size 50 -tr1</p> <p>SIMULANS ATACTAAATTTGTCATTTTGTATCCAGCAATCTGTGTGAAGTGAAGCAATGATGTTCTGCTTTCAAAAACAT TCAGTCGAAAACGGTGCACAAATTCATCTCTCAAGCTGCTTCCCGCTTCCCGA</p> <p>SECHELLIA AATGTCACTTTTGATACCAAGCAATTCAGCAATCTGTGTGAAGTGAAGCAATGATGTTCTGCTTTCAAAAACAT TCAGTCGAAAACGGTGCACAAATTCATCTCTCAAGCTGCTTCCCGCTTCCCGA</p> <p>MELANOGASTER ATCAAAATTAAGGCTACTTATTGTCACTAGCAATCTGTGTGAAGTGAAGCAATGATGTTCTGCTTTCAAAAACAT TTCAAGTGAAGGCTGCTCAAAATTCATCTCTCAAGCTGCTTCCCGCTTCCCGA</p> <p>YAKUBA GGTCTTTTTATCCCAATCCAGCAATCTGTGAAGTGAAGCAATGATGTTCTGCTTTCAAAAACATGATGTTGAAGG GGTGTCTCAAAATTCATAGGCCCAAGCTTGGCGCTTCTGCAATTTTTCGGAT</p> <p>ERECTA TATCCCAAGCAATCCAGCAATCTGTGAAGTGAAGCAATGATGTTCTGCTTTCAAAAACATGATGTTGAAGGGTGT CTCAAAATTCATAGGCCCAAGCTTGGCGCTTCTGCAATTTTTCGGATTC</p> <p>ANANASSAE CTCAATGTCTGACTGAAACCAATCTACAGAGCTTAGCAATCTCATCTGGAGGACTGATGATCTCTTCCGCA CAAAAACAGCTCTGTGTAATTTCCGTCACAAATTAACAGATCTCTGTAATAACGGG</p> <p>PSEUDOOBSCURA GGAGCTCTCAAAATTAAGGCTACTTATTGTCACTAGCAATCTGTGTGAAGTGAAGCAATGATGTTCTGCTTTCAAAAACAT TCAAGCAAGCTCTTCTATAGCAATCTTCTTGGAGCTGTGCGCAGTGTGTC</p> <p>PERSIMILIS GGAACTCCCAAAATTAAGGCTACTTATTGTCACTAGCAATCTGTGTGAAGTGAAGCAATGATGTTCTGCTTTCAAAAACAT TCAAGCAAGCTCTTCTATAGCAATCTTCTTGGAGCTGTGCGCAGTGTGTC</p> <p>WILLISTONI ATGTTGATTTCACTTAGAGCAATCTTCTTGGCACATTTTGGCACATCAAAATTAAGCAAGCAAGCTTCACTTCC AAATTAAGCAATCTTCTGTTGAAATTAAGCAAGCAATTTTATCTTTTATCTCT</p> <p>MOJAVENSIS CCAAACTAATCTCAAGCTGATCAAGCAATCTGTGTGAAGTGAAGCAATGATGTTCTGCTTTCAAAAACATGATGTTGAAGG GGATCAAAATTAATTTTCTCAAGTGAAGCAATGATGTTGGTCAAGATGATGATGAT</p>

<p>CG7542</p>	<p>ATGAAGH</p>	<p>-30</p>	<p>FootPrinter 2.1 output FootPrinter /home/ysh414/Comparative_mctif/0574.orthology_seq Drosophila_tree.txt -size 7 -subregion_size 50 -trip</p> <p>SIMULANS TAGGGTCTCGAAGTTAAGAGGTCCTATCATGAGATAACAAGCTGCAGGCTTAACCGTTCATATAAACCATGAAGC AGTCTCGCTGCCCTCAGTATTTTGAACCTAGAAAATGATGAAGCTTTGGCTGTGTCCT</p> <p>SEHELLIA TAGGGTCTCGAAGTTAAGAGGTCCTATCATGAGATAACAAGCTGCAGGCTTAACCGTTCATATAAACCAGGAAGC AGTCTCGCTGCCCTCAGTATTTTGAACCTAGAAAATGATGAAGCTTTGGCTGTGTCCT</p> <p>MELANOGASTER GGTGTCAAATTAAGAGGTCCTATCATGAGATAACAAGCTGCAGGCTTAACCGTTCATATAAACCATGAAGCAGT CTCGTCCCTCAGTATTTTGAACCTAGAAAATGATGAAACTTTGGTTGGCTGTGTCCT</p> <p>YAKUBA CTAGGGTCTCGAAGTTAAGAGGTCCTATCATGAGATAACAAGCTGCAGGCTTAACCGTTCATATAAACCATGAAGC AGACGGCTGCCCTCAGTATTTTGAACCTAGAAAATGATGAAACTTTGGTTGGCTGTGTCCT</p> <p>ERECTA CTAGGGTCTCGAAGTTAAGAGGTCCTATCATGAGATAACAAGCTGCAGGCTTAACCGTTCATATAAACCATGAAGC AGACTCGCTGCCCTCAGTATTTTGAACCTAGAAAATGATGAAGCTTTGGCTGTGTCCT</p> <p>ANANASSAE AACCTTAAGGGTATTTTCTTCTCAAGAACCTATCTGAAATGCAAGGCTTACTATAAAGGCAATGCACTGA TTTTCACTCAAACTTGTGAAAACCTAGGTTTACGATGAAGCTGCTGCTTTTATCTCT</p> <p>PSEUDOBSCURA ATGGTCAAGGGCTCTCGATGGCGATAAGGCATATGGCTCTCTCTCTATATAACGGTGGACCACTCTTCA GTCAATGACAACTTAAGTAGATGAAGHTACTGTCACTTATCTGCTGACTGTGCTG</p> <p>PERSIMILIS ATGGTCAAGGGCTCTCGATGGCGATAAGGCATATGGCTCTCTCTCTATATAACGGTGGACCACTCTTCA GTCAATGACAACTTAAGTAGATGAAGHTACTGTCACTTATCTGCTGACTGTGCTG</p> <p>WILLISTONI TAACAACATCTATTGATGGTCAAGGACTAGATAGACTGGTCTCTGATGATGATAAATGTTGAATCGATTTT GATTTGGCTTTATCAATTACTAAGCATGAAGTCGTTTTAGTGTCTCTATGGC</p> <p>MOJAVENSIS CTCTCAACTTAAGGGTATGTTTAAATGCACTAGGCTTATGGACGGTAGTCTCTATAAAGGACATAATCA AAGACATGTTATTAATAATTAATGGGTTGAATGATGAAGTAACTGCTTTAATAGT</p> <p>VIRILIS TCTTAATAGTTGTTGATAAGGCACTCGATTAATGCGAGCTAGTCTCTAGGTATAAACCAGGGAATGCTTA ATGACGTTATAATTTGATTCGATGATGAAGTCGTTTTAGTGTCTCTATGGC</p>
<p>CG8629</p>	<p>TAATTAATT</p>	<p>-60</p>	<p>FootPrinter 2.1 output FootPrinter /home/ysh414/Comparative_mctif/0574.orthology_seq Drosophila_tree.txt -size 7 -subregion_size 50 -trip</p> <p>SIMULANS TAGGTACCAAGTGGCCAACTGACCTGTTCCGATTCAACTAATTAATTCTCAATCAATGAAATGCCTATAT AGAGCGCGTTGGTAGAGTGGACTACTAATTAATTCTTTACAACCTAGCAAAATGGTC</p> <p>SEHELLIA TAGGTACCAAGTGGCCAACTGACCTGTTCCGATTCAACTAATTAATTCTCAATCAATGAAATGGCCTATAT AGAGCGCGTTGGTAGAGTGGACTACTAATTAATTCTTTACAACCTAGCAAAATGGTC</p> <p>MELANOGASTER ATACCAAGTGGCCAACTGACCTGTTCCGATTCAACTAATTAATTCTCAATCAATGAAATGGCCTATATAAGAG CAGCATGGTAGAGTGGACTACTAATTAATTCTTTACAACCTAGCAAAATGGTC</p> <p>YAKUBA ATACCAAGTGGCCAACTGACCTGTTCCGATTCAACTAATTAATTCTCAATCAATGAAATGGCCTATATAAGAA CGTCTGGCGAGAGAACTACTAATTAATTCTTTACAACCTAGCAAAATGGTC</p> <p>ERECTA TGATACCAAGTGGCCAACTGACCTGTTCCGATTCAACTAATTAATTCTCAATCAATGAAATGGCCTATATA AGCGCGCTGGTAGAGTGGACTACTAATTAATTCTTTACAACCTAGCAAAATGGTC</p> <p>ANANASSAE AAATGTAGATACAAATGGCCAACTGACCTGTTCCGATTCAACTAATTAATTTGGGCCTATAAAGG CCCTACTGGCGAGAGAACTACTAATTAATTCTTTACAACCTAGCAAAATGGTC</p> <p>PSEUDOBSCURA AGAGATACCAATTTGGCTAATGCCATATCCAACTAATTAATTCTCAATCCAGTGGCTGAAAGGAACTATAAAG TCAGATGGAGGGACTAGTATCATTTAGTATCACCAATTAACCAAGCAATGCTGTC</p> <p>PERSIMILIS AGAGATACCAATTTGGCTAATGCCATATCCAACTAATTAATTCTCAATCCAGTGGCTGAAAGGAACTATAAAG TCAGATGGAGGGACTAGTATCATTTAGTATCACCAATTAACCAAGCAATGCTGTC</p> <p>WILLISTONI TAAAAAATAATGGTAACTAGTGGCTGATGGCTCTAATTAATTCTCAATCCAGTGGCTGAAAGGAACTATAAAG TAATAAGCGAATCAGCTATCATTTAGTTTCCTAATTAATTCTCAATCCAGTGGCTGAAAGGAACTATAAAG</p> <p>VIRILIS TATATAGAACTGGCGTGCAGCTGGGCCCTAATTAATTCTAATTAATTCTCAATCCAGTGGCTGAAAGGAACTATAAAG TATGTCTAGTTGGATAATAAGCGCACCAACTTCTGCATCCCACTTGAAGCGCAACTG</p> <p>GRIMSHAWI CTAATTAATTAGATAGGCTGGCGCACTCTAATTAATTCTAATTAATTCTCAATCCAGTGGCTGAAAGGAACTATAAAG AAGCTAGCTGATAACTTTAGCCACACTAGTATGCTACTGACCAAGCAACTGGTC</p>

<p>CG7768</p>	<p>TGCAAAT GYAWATA</p>	<p>-3 +9</p>	<p>FootPrinter 2.1 output FootPrinter /home/ysh414/Comparative_motif/Ortho.orthology_seq Drosophila_tree.txt -size 7 -subregion_size 50 -trip</p> <p>SIMULANS CAAAATTTTTGCTAATTATGACAAACATACACTCATCGGGTGGATATAAAGTTGTACACAACTGCAAATGAAAGGTAAMTAHTG CCGGCTTAAAGATGGAGTTTGGCTGATTAGGGCGGGTTAAACAAATTAGAAG</p> <p>SEHELLIA TTTGCTAATTATGACAAACATACACTCATCGGGTGGATATAAAGTTGTACACAACTGCAAATGAAAGGTAAMTAHTG CCGGCTTAAAGATGGAGTTTGGCTGATTAGGGCGGGTTAAACAAATTAGAAG</p> <p>MELANOGASTER GTATTGCTTTGGCAAATAAATATTGACTATTTTTTGCCTAATTATACAAACATACACTCATCGGGTGGATATA TAAAGTTGTACACAACTGCAAATGAAAGGTAAMTAHTAGCCGGCTTAAAGATATCTGTG</p> <p>YAKUBA GCTTGGCATATAAATATTGACTATTTTTGCCCAATTATGAAACATACGCTTATAAAGTTGTACACAACTGCAAAT GAAAGGTAAMTAHTGCTGGCGCTTAGATATATCTGACTGCGAGTTTGGCTGATTAGA</p> <p>ERECTA AATGCCGGCTTAAAGTATCTCGATCTGCGAGTTTTGGCTGATTAGGGCGGGCTAACAAMTAGAAGGTAAMTAHT AGGCTGTAGGTTACGTAGTACACGGTTAAAGCAAAGACATGTAAATATTATTATCA</p> <p>ANANASSAE GATATAAGTATAGTAGTCTTAAGATTGCAATATAAAGCAAAATAGTGTGGTATGAACTTTTTTAAATATG CAGTGGTAAAGTGGTGAACAAAGTAAMTAHTTAAATAGCACTTTAGTAGAGTAACT</p> <p>PSEUDOBSCURA TCATCGGTAATATAHTAGTACATTAGGGTACTATAAAGTTGTACACAAAGGGAATGAAAGGTAAMTAHTGCTGGTT TTGATCATTACCGACTACTGGGGCTCGGGTACTCAAGGGGGGTAACAAAGCA</p> <p>PERSIMILIS AATATAAGAACACTACTCATCGGTAAMTAHTTAAATAGGATACTATAAGTGTGTACACAAAGGGAATGAAAGG AAMTATCGGGTTTTGATCATTACCGACTACTGGGGCTCGGGTACTCAAGGGGG</p>
<p>CG9436</p>	<p>GAACWGA</p>	<p>+15</p>	<p>FootPrinter 2.1 output FootPrinter /home/ysh414/Comparative_motif/Ortho.orthology_seq Drosophila_tree.txt -size 7 -subregion_size 50 -trip</p> <p>SIMULANS GAACCGCGGTTTCGGTGAAGTACCGGATGACACAGAGCTGCTCGCCCGCGTGAAGAAATCATCGAAACCGGCTGA GCGGGCCACAGTTGTCGGAAGCTTTCGACAGCTGGAACAGTAGAGATTGATCGC</p> <p>SEHELLIA CGCGGTTTCGGTGAAGTACCGGATGACACAGAGCTGCTCGCCCGCGTGAAGAAATCATCGAAACCGGCTGAGCGG GCCAACAGTTGTCGGAAGCTTTCGACAGCTGGAACAGTAGAGATTGATCGC</p> <p>MELANOGASTER CGCGGTTTCGGTGAAGTACCGGATGACACAGAGCTGCTCGCCCGCGTGAAGAAATCATCGAAACCGGCTGAGCGG AGCCAACAGTTGTCGGAAGCTTTCGACAGCTGGAACAGTAGAGATTGATCGC</p> <p>YAKUBA TATCCGGCTTTCGGTGAAGTACCGGATGACACAGAGCTGCTCGCCCGCGTGAAGAAATCATCGAAACCGGCTGA GCGGGCCACAGTTGTCGGAAGCTTTCGACAGCTGGAACAGTAGAGATTGATCGC</p> <p>ERECTA TATCCGGCTTTCGGTGAAGTACCGGATGACACAGAGCTGCTCGCCCGCGTGAAGAAATCATCGAAACCGGCTGA GCGGGCCACAGTTGTCGGAAGCTTTCGACAGCTGGAACAGTAGAGATTGATCGC</p> <p>ANANASSAE GCTCGCTTGGTAAAGCTTTGGGACCCTGGGAATAACCGGAATCTAACATGCGCTCATGGATGACACAGAGC TGCTAGTGTGGAAATCAACACAGTTGCTCGGAAGCTTTCGAACTGCGGATCAGA</p> <p>PSEUDOBSCURA GACGGATCAGAGAAATCACTTAAACAAATATATTTTTCCCGCACTTAACTCAAGCTGTTAAGAGGCTTGTAAATATAAG GGCTAAGTGGCTAAGGCGTTTTTTTTAACTGCTGGAACAGTAGCTTTGCTTAA</p> <p>PERSIMILIS CGAAATCACTTCAAACTATATTTTTCCGCTTAACTCAAGCTGTTAAGAGGCTTGTAAATATAAG AGGCTAAGTGGCTAAGGCGTTTTTTTTAACTGCTGGAACAGTAGCTTTGCTTAA</p> <p>WILLISTONI ATTGATGACTGCAAGCTTTCGGTGAAGTACCGGATGACACAGAGCTGCTCGCCCGCGTGAAGAAATCATCGAAACCGGCTGAGCGG TGCTGCCACTTTTCACTACTGGAACAGTAGCTTTCGCAACTGTTGTAAGAAAGC</p> <p>MOJAVENSIS TGGCTTTTTTATGATGAATACACCGCTGCCCCCTGCTGAATCATATATGATATATAAAGCGGCTGCTTAAACGA CGGCTAGTGGCTACTAGACTTGAAGCTGGTGAACAGTAGCTTTCGCAACTGTAAGAAAGC</p> <p>VIRILIS CACACAGGGAATTAAGAGATGCGGGCTTTTTTAAATATAATGAAACAGCTGCTGAATCATATAATAGTAAAGCG GCTGTAGAACCGGCTAGTCTAGTAACTTGAAGCTGCTGGAACAGTAGCTTTCGCAACTGTAAGAAAGC</p> <p>GRIMSHAWI</p>

