Supplementary Fig. 7

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                                 Motif 2
                                 |--~--|                                  |~
Dmel    1   AGCAACAG~~ ~ATGTCTTTG GCTTGAAATG GAAAATTTTA TGAAAATTGC
Dsim    1   AGCAACAG~~ ~ATGTCTTTG GCTTGAAATG GAAAATTTTA TGAAAATTGC
Dsec    1   AGCAACAG~~ ~ATGTCTTTG GCTTGAAATG GAAAATTTTA TGAAAATTGC
Dyak    1   AGCAACAGAT GATGTCTTTG GCTTGAAATG GAAAATTTTA TGAAAATTGC
Dere    1   AGCA-CTG~~ ~ATGTCTTTG GCTTGAAACG GAAAATTTTA TGAAAATTGC

          Motif 2     Dys                Dys
           ~-----|   --~---             -----~-
                 AAG                 AAG
                 |-|                 |-|
Dmel   48   CAGCCAAGTC GTGGGGTTAA TGGAAGTCGT GACATCGCCG CACCACTATT
Dsim   48   CAGCCAAGTC GTGGGGTTAA TGGAAGTCGT GACATC~~~G CACCACCATT
Dsec   48   CAGCCAAGTC GTGGGGTTAA TGGAAGTCGT GACATC~~~G CACCACCATT
Dyak   51   CAGCCAAGTC GTGGGGTTAA TGGAAGTCGT GACATC~~~~ ~~CCAGCATT
Dere   47   CAGCCAAGTC GTGGGGTTAA TGGAAGTCGT GACATC~~~~ ~~CCACCATT

Dmel   98   CAG
Dsim   95   CAG
Dsec   95   CAG
Dyak   95   CAG
Dere   91   CAG
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