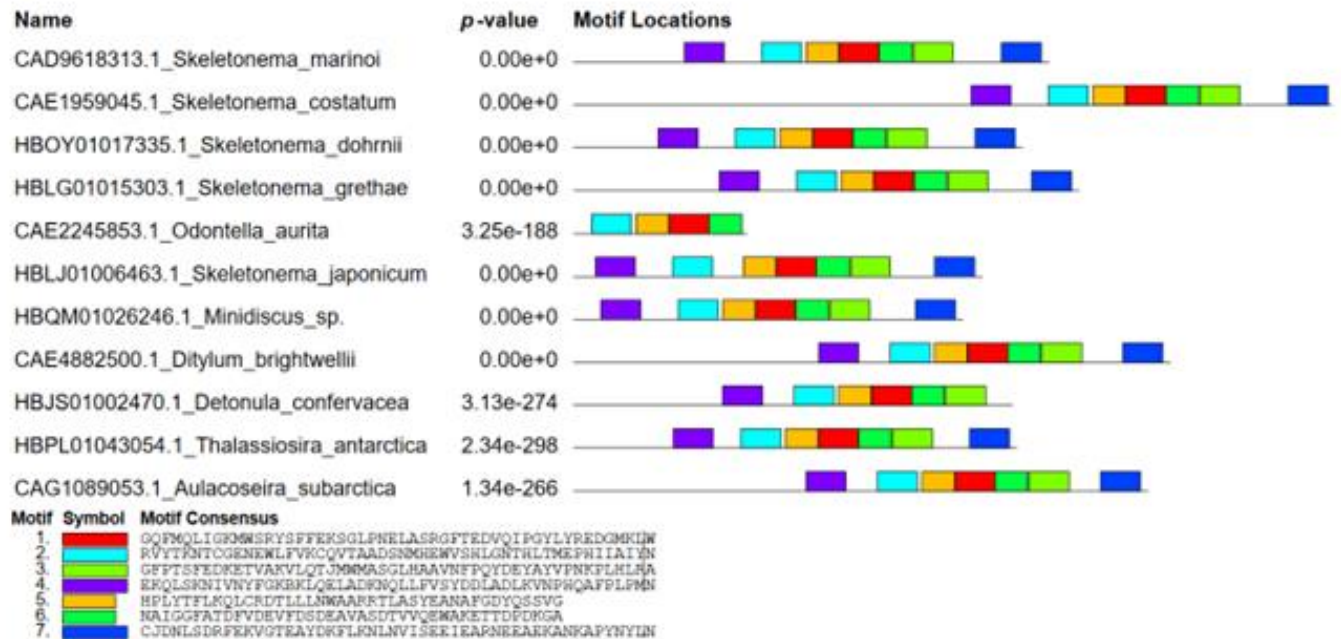


A DISCOVERED MOTIFS



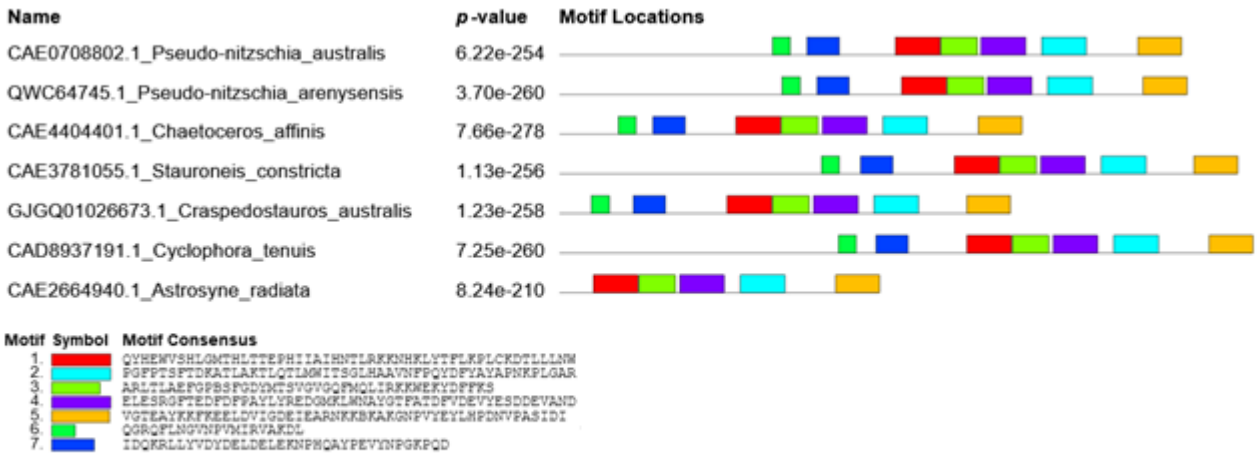
B



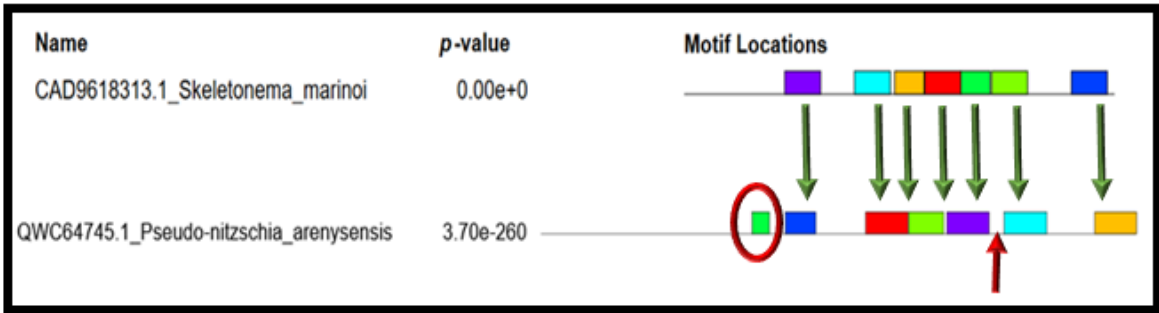
C DISCOVERED MOTIFS



D



E



Supplementary Figure S2. Motif research along the sequences belonging to groups 1 and 2. (A) Motif discovered in group 1; (B) motif locations along each sequence analyzed for group 1 (C) motif discovered in group 2; (D) motif locations along each sequence analyzed for group 2; (E) motif comparison between the two groups; green arrows indicate the correspondence between two motif detected, while the red arrow points the attention on the last portion of motif 3 and the first portion of motif 6 present in group 1, that are not detectable in group 2. Similarly, the red circle around motif six detectable at the beginning of all sequences belonging to group 2 highlights as this motif is missing in group 1 sequences.