Figure 1: **Comparison of the TFBS maps in the predicted MSE2 regions in other *Drosophila* species.** The maps are generated for the sequence of each species, with the lowest RMS error. FIMO was used with *D. melanogaster* background 1.5 pseudo-count and a threshold of 9 bits. TFBSs of TFs with repressing function are drawn as negative impulses. The grey shaded area is the MSE2 region as proposed by Janssens *et al.* [10] or its homologous according to the UCSC alignment.