



Figure S2 A visual alignment of ESTs of *D. melanogaster Malic enzyme*. The majority of ESTs begin at 3R:8545514 (indicated by the blue vertical line), the transcription start site (TSS) predicted through the PEAT project (Ni *et al.* 2010). All of our *MenEx*⁻ alleles are missing some portion of sequence flanking this TSS and are considered to be promoter deficient.