


Supplementary Table 3. Characteristics of the GCT motif. Gene name, motif distance from the TSS and putative conservation of orthologous GCT motifs in other *Drosophila* species are shown.

GCT motif logo	Gene	GCT motif pattern	GCT motif location ^a	Conservation in other species
	<i>CG9582</i>	TGGCTTTT	-49	All <i>Drosophila</i> species
	<i>CG11401</i>	TGGCTTTT	-17	<i>melanogaster</i> subgroup
	<i>CG7094</i>	TGGCTTTT	-42	<i>Sophophora</i> subgenus
	<i>CG4264</i>	TGGCTTTG	-11	only <i>D. melanogaster</i>
	<i>CG9518</i>	TGGCTTTT	-36	<i>melanogaster</i> group
	<i>CG2577</i>	TGGCTTTG	-65	only <i>D. melanogaster</i>
	<i>CG14508</i>	CGGCTTTG	-36	<i>melanogaster</i> group

^a “-” sign indicates that the upstream region beyond the Transcription Start Site (TSS)