**Table S1: *D. melanogaster* stocks and alleles used in this study.**

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| **Fly stock or allele name** | **Comments** |
| *w1118* | Wild-type *D. melanogaster* (FBst0005905) |
| *dGALEy* | Imprecise excision of *P{EPgy2}CG12030EY22205* (FBst0022544) |
| *dGALEf00624.4* | P-element insertion *PBac{WH}CG12030f00624*in second intron of *dGALE* (FBst1016354), Harvard Exelixis Collection |
| *12030R-2* | UAS-RNAi to *dGALE* (National Institute of Genetics Fly Stock Center, Mishima, Shizuoka, Japan NM\_138200.2) |
| *w\*; P{tubP-GAL80ts}20;TM2/TM6B, Tb1* | Temperature sensitive allele of *GAL80* (FBst0007019) |
| *y1 w\*; P{Act5C-GAL4}25FO1/CyO, y+* | *Actin5C-GAL4* driver used for rescue of *dGALE* loss and for *dGALE* knockdown (FBst0004414) |
| *eGALE62A* | *UAS-eGALE* insertion allele, chr II, homozygous lethal |
| *wbgU19A* | *UAS-wbgU* insertion allele, chr III, homozygous lethal |
| *hGALE22C* | *UAS-hGALE* insertion allele, chr III, homozygous viable |