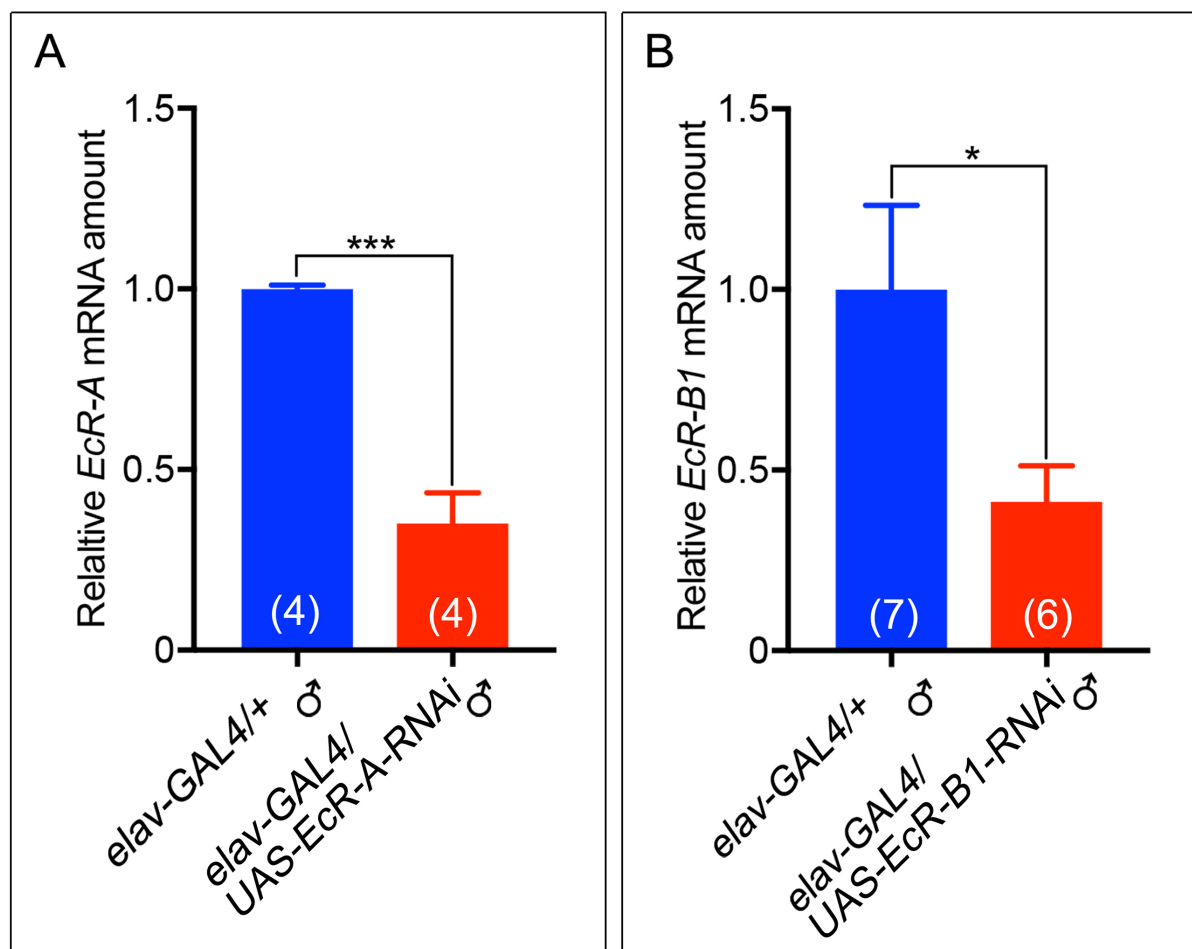


## Supplementary information



**Figure S1.** *EcR-A* and *EcR-B1* RNAi constructs effectively reduce the respective mRNA amounts. (A, B) Relative amounts of mRNA for *EcR-A* (A) and *EcR-B1* (B) as determined by qPCR were compared between male flies carrying *elav-GAL4* (left-hand side bars) and *elav-GAL4* plus *UAS-EcR-A-RNAi* (A) or *UAS-EcR-B1-RNAi* (B) (right-hand side bars). The number of replicates each with 10 flies are indicated in parentheses.

The statistical significance was evaluated by the Student's *t*-test; \*\*\* $P < 0.001$ ; \* $P < 0.05$ .