



Supplementary figure 3. (A) A schematic presentation of the *vasa* gene region. Black blocks represent exons. Transcription direction is shown by horizontal arrows. The insertion site for *P{EP}vig^{EP812}* is designated by a triangle; the *vas^{AS}* mutation site is marked by a vertical arrow. (B) Levels of *vig* transcription in *vas^{AS}* and *WT* flies. Real time RT PCR was performed as described in Materials and Methods. (C) Assessment of *vas^{AS}* mutant as a potential PEV modifier using the variegating *yellow* reporter *P(y)B79*. Genetic crosses were performed as described in Materials and Methods. The bar graphs represent the number of pigmented patches normalized to the control as described in Fig. 2. *Vas^{AS}* does not change the variegation level of the *yellow* transgene.