

**Figure S3.** Phenotypic drift of control crosses with the *60100* genetic background strain. Wing expansion rates in control crosses with two separately prepared test stocks, *386>shep-RNAi*, *Dcr-2*, *tub-Gal80<sup>ts</sup>*. The percentage of EXW adults obtained with the test stock 1 was plotted as a function of time with filled circles, and the scores obtained with test stock 2 were plotted with crosses. The day a test stock was used for the first time was set as day 1.