



Figure S1. Molecular verification of *dCNDP2* alleles. **a** Agarose gel electrophoresis of PCR products obtained by using a set of allele-specific primer pairs (primers sequences are provided in Table S1) and DNA isolated from the indicated fly lines and water (as a negative control) as template. For the explanation of the steps 1-4, see Fig. 1b. Asterisks indicate PCR products that were partially sequenced. **b** Fragments of sequencing chromatograms of the indicated PCR products.