

Figure S1 Sequence of the *Ugt86Dd* 22-bp InDel region in the 15 DSPR founder strains. The stretch of DNA is within coding exon 2 of the *Ugt86Dd* gene, and the genome coordinates are relative to Release 6 of the *Drosophila melanogaster* reference. SNPs in red are synonymous. The 22-bp deletion in founders A3, B6, B7, and AB8 leads to a short incorrect amino acid sequence (blue) followed by a premature stop codon. The sequence highlighted in yellow is the guide RNA sequence used to generate double-strand breaks ("DSB") via CRISPR/Cas9 editing in A4.

