



Figure S1 Sample allele-specific PCR gel. (*) indicates a precise excision of the insertion shown. Both PCR products are around 400 bp (see Materials and Methods). Sizes of molecular weight markers are indicated. (A) Allele-specific PCR gel for *cyp6d2^{SD}* mutation. *P{SUPOrP}*KG02287* serves as a positive control. (B) Allele-specific PCR gel for *cyp6d2^{NT}* mutation. *P{GT1}*CG42565* serves as a positive control.