



Supplementary Figure 2. Amplification of Genomic *hobo* elements. Hobo-CN primers were used to amplify canonical *hobo* elements (Deprá *et al.* 2009). Fragments amplified from DGRP-42 are the expected size for a full-length element (623 nt). ~ 1kB fragments from DGRP-235 and DGRP-405 correspond to longer structural variants. Canton-S genomic DNA exhibits no canonical *hobo* elements.