



Figure S6

Crossing scheme for SSA analysis of the MtnB-MtnD tester construct in flies with *spell* deficient parents

SSA of MtnB-MtnD in flies with *spell* deficient parents was analyzed with the tester construct located on the X chromosome, integrated via P-element (px-6). The ratio of flies with EGFP positive abdomen per total female flies among the offspring was determined in all analysis tubes of the final cross. This ratio was compared to the result from an independent experiment where the same ratio was determined with the identical P-element insertion (px-6, on X chromosome) in wildtype flies. *Spell* deficient genotypes are indicated in red.