Figure S3. Punnett square diagrams of crosses used to unambiguously identify *hnt^NP7278ex1* mutant embryos. (**A**) Control cross of *FM7h,w/ hnt^NP7278ex1 ; Ubi-DEcadherin-GFP + UAS-GFP^nls/ CyO* females crossed to *X*-linked *tubGAL80* males. Here the only progeny with *GAL4 > UAS-GFP^nls* expression are hemizygous mutant males (solid green box). Other embryos express *Ubi-DE-cadherin-GFP* (*Ubi-DE cadherin = cad-GFP*) as shown by boxes outlined in green. (**B**) In the rescue experiment, the same females are crossed to *tubGAL80* males that also carry an autosomal *UAS* reporter. Again, the only progeny to express *UAS-GFP^nls* are the *hnt^NP7278ex1* mutant males (solid green box), which also co-express the *UAS-X* reporter and can be scored for rescue of the *hnt^NP7278ex1* mutant phenotype.