



Figure S9 Depletion of *sfl* by RNAi in the developing notum expressing *hINS^{C96Y}* driven by *ap*-Gal4. For both females and males, *ap* > *hINS^{C96Y}* or *ap* > *sfl* RNAi expression alone reduces notum area and causes loss of dorsal macrochaetae. Co-expression of *sfl* RNAi and *hINS^{C96Y}* by *ap*-Gal4 results in greater destruction of the notum and macrochaetae in both sexes. However, in the male the notum and additional dorsal structures are obliterated and this phenotype is lethal.

ap-Gal4 > *hINS^{C96Y}* (A) female and (D) male;
ap-Gal4 > *sfl* RNAi (B) female and (E) male;
ap-Gal4 >> *hINS^{C96Y}*, *sfl* RNAi (C) female (F) male