

**Figure S1** Level of Fz expression from the *Act5C-fz* transgene. Western blot of 28 hr pupal wing extracts from  $w^{1118}$ ,  $fz^{P21}$  and w; *Act5C-fz/+*;  $fz^{P21}$  animals, probed for Fz protein (upper panel) or Actin (lower panel). One copy of the *Act5C-fz* transgene gives about five-fold higher expression of Fz than two copies of the endogenous gene as seen in the  $w^{1118}$  control strain.

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