

Additional figure 1: *Asense* rescue experiment. Comparison of the number of stout bristles exhibiting differentiation defects in *ase¹* flies (first column) and *ase¹* flies carrying *hsp70Gal4>UAS Dm-sc*, *hsp70Gal4>UAS Dm-ase*, *hsp70Gal4>UAS Tc-ase* and *hsp70-Gal4>UAS-CsASH2* transgenes (251 anterior wing margins were analyzed). Note that the *ase¹* phenotype is enhanced in the *hsp70-Gal4>UAS-Dm-sc* line, that was used as a negative control. The small numbers give the standard error of the mean.

	<i>ase¹</i>	<i>Dm scute</i>	<i>Dm asense</i>	<i>Tc asense</i>	<i>CsASH2</i>
affected bristles	9.72 0.44	13.56 0.89	2.52 0.12	4.86 0.39	3.84 0.33