Figure	Chrom. I	Chromosome II and III	Temp. °C
Fig. 1 A	w^{1118} / w^{1118}	+ / + ; + / +	25
B		*ap*-GAL4 / UAS-*APLP2-1* ; + / +	25
C		*sca*-GAL4 / UAS-*APLP2-1* ; + / +	25
Fig. 2 B		*sca*-GAL4 *AsEs*-EGFP / UAS-*lacZ* or UAS-*APP* or UAS-.... on II[d] or III[d]	25/29
C/D		*sca*-GAL4 AsEs-EGFP / UAS-*lacZ* or UAS-*APP* or UAS-.... on II[d] or III[d]	25
E		*sca*-GAL4 / UAS-*APP* ; UAS-*APP* / +	28
E		*sca*-GAL4 / UAS-*APP/APLP2* ; + / +	25
E		*sca*-GAL4 / UAS-*APP/APLP2* ; UAS-*APP/APLP2* / +	25
Fig. 3 A-*a*		*sca*-GAL4 / + ; + / +	25/29
A-*b*		*sca*-GAL4 / + ; H^{P8}	25/29
A-*c*		*numb*[15] FRT40A *sca*-GAL4 / + ; + / +	25/29
A-*d*	N^{spl-1} / Y	*sca*-GAL4 / + ; + / +	25/29
A-*e*		*sca*-GAL4 *Su(H)*[SF8] / +	25/29
A-*f*	N^{55e11} / w^{1118}	*sca*-GAL4 / + ; + / +	25/29
A-*a* 2x*APP*		*sca*-GAL4 / UAS-*APP* ; UAS-*APP* / +	25/29
A-*b* 2x*APP*		*sca*-GAL4 / UAS-*APP* ; H^{P8} / UAS-*APP*	25/29
A-*c* 2x*APP*		*numb*[15] FRT40A *sca*-GAL4 / UAS-*APP* ; UAS-*APP* / +	25/29
C	N^{ts1} / Y	*sca*-GAL4 / + ; + / +	21+29
C	N^{ts1} / Y	*sca*-GAL4 / UAS-*APLP2-1* ; + / +	21+29
D		*sca*-GAL4 / UAS-*numb* ; + / +	21
D		*sca*-GAL4 UAS-*APP/APLP2* / UAS-Numb UAS-*APP/APLP2* ; + / +	21
D		*sca*-GAL4 UAS-APLP2 / UAS-APLP2 ; + / +	21
Fig. 4 B		*sca*-GAL4 UAS-*APP/APLP2* / UAS-*lacZ* ; + / +	25/29
B		*sca*-GAL4 UAS-*APP/APLP2* / UAS-*APP* or UAS-*APP*.... on II[d] or III[d]	25/29
C		*sca*-GAL4 UAS-*APP/APLP2* / UAS-*GFP* ; UAS-*lacZ* / +	25
C		*sca*-GAL4 UAS-*APP/APLP2* / UAS-*APP.ΔNPTY* ; UAS-*APP.ΔNPTY* / +	25
D		*sca*-GAL4 UAS-*GFP* / UAS-*lacZ* ; + / +	29
D		*sca*-GAL4 / +; UAS-*APP.ΔNPTY* UAS-*APP.ΔNPTY* / +	29
Fig. 5 D		*sca*-GAL4 x 2xUAS-APP or 2x UAS-APP/APLP2 or 2x UAS-*APP.ΔNPTY*	25/29
E		*sca*-GAL4 / UAS-*APP* ; UAS-*Pon.GFP* / +	25
F		*sca*-GAL4 UAS-*dab-5A* / +; UAS-*numb.PTB-lacZ* / +	25
G		*sca*-GAL4 UAS-*dab-5A* / UAS-*APP* ; + / +	25
H		*sca*-GAL4/ UAS-*lacZ* ; + / +	25
H		*sca*-GAL4/ UAS-*APP/APLP2* ; + / +	25
H		*sca*-GAL4 / UAS-*dab-2* ; + / +	25
H		*sca*-GAL4 UAS-*APP/APLP2* / UAS-*dab-2* ; + / +	25
H		*sca*-GAL4 / UAS-*APP/APLP2* ; + / +	28
H		*sca*-GAL4 UAS-*dab.RNAi* / UAS-*APP/APLP2* ; + / +	28
Fig. 6 B		*sca*-GAL4 / UAS-*appl* or *appl*.sd or UAS-.... on II[d] or III[d]	25/29
C		*sca*-GAL4 / UAS-*appl*.sd ; + / +	25
C		*sca*-GAL4 / UAS-*appl*.sd ; H^{P8} / +	25
C		*numb*[15] FRT40A *sca*-GAL4 / UAS-*appl*.sd ; + / +	25
C	N^{spl-1} / Y	*sca*-GAL4 / UAS-*appl*.sd ; + / +	25
C	N^{55e11} / w^{1118}	*sca*-GAL4 / UAS-*appl*.sd ; + / +	25
D		*sca*-GAL4 / UAS-*appl* ; + / +	25
D		*sca*-GAL4 / UAS-*appl*.sd ; + / +	25
E		*sca*-GAL4 / UAS-*appl* ; UAS-Pon.GFP / +	25
F	hs-FLP	*numb*[15] FRT40A *sca*-GAL4 / *arm*-LacZ FRT40A ; UAS-*appl* / + clones: *numb*[15] FRT40A *sca*-GAL4 / *numb*[15] FRT40A ; UAS-*appl* / +	25+37
Fig. 7 A	*appl*[d] / Y		25
A	*appl*[d] / Y	UAS-*appl* / + ; *Act5C*-GAL4 / +	25
A	w^{1118} / Y	*sca*-GAL4 / UAS-*appl.RNAi* ; + / +	29

Supplementary Table I Overview of the genotypes used or generated to collect the data displayed in Figures 1-7 of *Merdes et al*. Crosses were performed at the indicated temperatures in tightly regulated incubators with 50-70% humidity on standard *Drosophila* medium. The flies of each cross were transfered to new vials several times to increase the number of offsprings, and the offsprings from the first vial usually were never used for statistical analysis. Recombinants between *sca*-GAL4 and UAS-constructs displaying bristle phenotypes were only used for 2-3 months. If not otherwise indicated, *w*[1118] was present on the X chromosome.