Fig S3 Knocking down *cul1, skpA, roc1* and *slimb* by RNAi results in the formation of ectopic neuroblasts.

(A-F) Ase (in red), CD8 (in green) and Dpn (in blue) are labeled in control (the type II driver; A, E), *cul1* RNAi (B), *skpA* RNAi (C), *roc1a* RNAi (D) and *slimb* RNAi (BDSC33986; F) type II neuroblast clones, driven by the type II neuroblast driver (w; UAS-DCR2, wor-Gal4, ase-Gal80/CyO; UAS-CD8: GFP/TM3, Ser). (G-H) Dpn is labeled for larval brain neuroblasts in driver control (G) and *insc-Gal4* UAS-Dicer2 (Dcr2) *skpA* RNAi (*insc > skpA* RNAi UAS-Dcr2, H). (I-K) *wt* (I), *skp2*<sup>ex9</sup> (J) and *ntc<sup>ms777</sup>* (K) larval brain neuroblasts are labeled with Dpn. (L-O) Type I (L-M) and type II (N-O) neuroblast clones from MARCM driver control (L, N) and *ago<sup>3</sup>* mutants (M, O) are labeled with Dpn (in blue), Ase (in red) and CD8 (in green). Neuroblasts are indicated by arrows and clones are outlined by white dotted lines. Central brain is to the left of the white dotted line which marks the border between the central brain and the optic lobe. Scale bars, 5 µm (A-D, L-O), 10 µm (E-F), and 20 µm (G-K).