**Fig S4** The SCF^{Slimb} complex specifically regulates asymmetric division or neuroblast self-renewal.

(A-H) Baz (A, B), Par6 (C, D), Insc (E, F) and Pins (G, H) are labeled in wild type (A, C, E, G) and *cul1* mutant (B, D, F, H) larval brain neuroblasts at metaphase. (I-K) Control (MARCM driver, I), skpA¹ mutants (J) and *slimb*^{00295} mutants (K) MARCM clones are labeled by Baz (in grey), α-tubulin (in red) and phospho-Histone H3 (pH3, in blue). Insets are enlarged views of neuroblasts in the clones. Scale bars, 1 µm (A-H) and 2 µm (I-K).