



Figure 2 – figure supplement 3: Spine density on layer V basal dendrites are not affected in adult *Gfap Smo CKO* mice. (A-B) Representative images of basal dendrites analyzed from layer V neurons expressing *Thy1GFPm* in both WT (*Smo^{fl/fl}*) and *Gfap Smo CKO* (*Gfap-Cre; Smo^{fl/fl}*) animals. Scale bar, 5 μm. (C) Graph comparing the density of spines on basal dendrites from WT and *Gfap Smo CKO* animals. Data points represent individual cells, bars represent mean ± SEM. Statistical significance was assessed using unpaired Student's t-test. *n* = 3 animals per genotype.