

Table1. Quantification of the axonal branch tip number of CSDn in different glomeruli.

	wild type	<i>Eph</i> ^{K632}	<i>Ephrin</i> ^{KG09118}	UAS <i>Ephrin</i>	UAS <i>Ephrin</i> ; <i>Ephrin</i> ^{KG09118}	UAS <i>Eph</i>
<i>VAl1/m</i> *	6.69±1.17(13)	0.25±0.25(4)	24.4±3.66(5)	2.5±2.48(8)	6.5±2.43(6)	19±5.96(5)
<i>VAl1d</i>	48.33±7.8(6)	1.25±0.95(4)	49.2±4(5)	15.5±6.08(8)	17.0±5.62(6)	0.0±0.45(5)
<i>DA1</i> *	11.46±0.7(13)	1.75±1.75(4)	41.4±7.81(5)	4.0±3.25(8)	11.0±3.02(6)	32.0±6.18(5)
<i>DL3</i> *	2.69±0.35(13)	1.0±0.41(4)	9.89±0.72(9)	2.5±1.67(8)	2.5±1.05(6)	12.0±3.03(5)
<i>V</i>	34.83±3.41(6)	8.75±1.5(4)	28.0±4.42(4)	25.0±5.17(5)	21.0±4.8(5)	10.0±2.58(4)

* Glomerulus in bold express high levels of Eph during development.

All the above mentioned genotypes in the table have *RN2flp, tub>CD2>Gal4, UASmCD8::GFP* in the background. Data is represented as mean±SEM(n).