

Table 2. Postsynaptic targets as determined by electron microscopy from random samples of boutons

Cell	Type	Area	Number of synapses	Postsynaptic targets					
				Pyramidal cell				Granule cell	
				Soma	Dendrite	Spine	IN	Dendrite	Spine
T64c	Basket	or., pyr., rad.	11	64%	Apical 9%	Small 27%	0%	0%	
T147a	Basket	or., pyr., rad.	17	47%	12%	41%	0%	0%	
T152b	Basket	or., pyr., rad.	12	50%	8%	42%	0%	0%	
T46d	ap.d. inn.	Total	29	10%	45%	24%	4%	17%	
		pyr., prx. rad.	18	17%	61%	22%	0%	0%	
		dist. rad.	11	0%	18%	27%	9%	46%	
T159a	ap.d. inn.	Total	42	7%	26%	57%	0%	10%	
		pyr., prx. rad.	19	16%	42%	37%	0%	5%	
		dist. rad.	14	0%	21%	64%	0%	14%	
		or.	9	0%	0%	89%	0%	11%	
T82e	Perf.p.as.	Total	38	0%	3%	55%	5%	11%	21%
		rad.	10	0%	10%	80%	0%	10%	5%
		lac-mol.	17	0%	0%	76%	12%	12%	
		dentate gyr.	11				9%	73%	18%
T123b	Perf.p.as.	Total	36	0%	14%	80%	0%	6%	
		or.	10	0%	0%	100%	0%	0%	
		rad.	12	0%	25%	75%	0%	0%	
		lac-mol.	14	0%	14%	72%	0%	14%	

Main targets are in boldface. IN, Interneuron; ap.d. inn., apical dendrite-innervating cell; Perf.p.as., perforant-path-associated cell; or., stratum oriens; pyr., stratum pyramidale; rad., stratum radiatum; prx. and dist. rad., proximal and distal stratum radiatum; lac-mol., stratum lacunosum moleculare; dentate gyr., dentate gyrus.