

Figure	Analyzed item	Condition	Location	Timing	Mean \pm SEM	<i>P value</i>	N	Test	
1C	Spine density	Vehicle	Dendrite	1 day	0.68 \pm 0.06	.35	7	Two-tailed Student's t test	
		A β O _s			0.74 \pm 0.04		7		
		Vehicle		8 days	0.79 \pm 0.07		.020*		8
		A β O _s			0.54 \pm 0.06				7
	PSD95 fluorescence intensity	Vehicle	Dendrite	1 day	100 \pm 13	.32		7	Two-tailed Student's t test
		A β O _s			85 \pm 5.2			7	
		Vehicle		8 days	100 \pm 5.5		9.0E-05***	8	
		A β O _s			64 \pm 6.3			7	
	PSD95 cluster density	Vehicle	Dendrite	1 day	0.60 \pm 0.10	.62		7	Two-tailed Student's t test
		A β O _s			0.53 \pm 0.06			7	
		Vehicle		8 days	0.55 \pm 0.06		.013*	8	
		A β O _s			0.30 \pm 0.06			7	