

Supplementary Materials

Table S1. Detailed results of mRNA expression normalized to PPIA (brain). * $p < 0.05$, and *** $p < 0.001$

<i>IL-6</i>			
	Cortex	<i>p</i> value	Hippocampus <i>p</i> value
veh	1.857e-005±1.338e-006		1.093e-005±4.275e-007
24h	1.778e-005±1.646e-006		9.941e-006±5.936e-007
48h	2.001e-005±1.269e-006		9.591e-006±4.843e-007
72h	2.035e-005±1.260e-006		1.033e-005±4.197e-007
96h	1.754e-005±1.129e-006		9.199e-006±3.861e-007
<i>GFAP</i>			
	Cortex	<i>p</i> value	Hippocampus <i>p</i> value
veh	0.05294±0.003562	0.0001 (72h) *** 0.0018 (96h) ***	0.003016±0.0004107
24h	0.03232±0.003791	<0.0001 (72h) *** <0.0001 (96h) ***	0.002221±0.0002014
48h	0.069078±0.01245 0.1220±0.01209	0.0001 (72h) *** 0.0018 (96h) ***	0.002446±0.0001262
72h	0.1119±0.008030		0.002979±0.0003447
96h			0.002538±0.0001922
<i>c-Fos</i>			
	Cortex	<i>p</i> value	Hippocampus <i>p</i> value
veh	0.01050±0.001472	0.0031 (72h) *** 0.0013 (96h) ***	0.01358±0.003149
24h	0.00929±0.001118	0.0003 (72h) *** 0.0001 (96h) ***	0.01281±0.001846
48h	0.01057±0.002085	0.0009 (72h) *** 0.0003 (96h) ***	0.01108±0.001016
72h	0.02434±0.003548		0.01529±0.001973
96h	0.02598±0.002422		0.01140±0.001787
<i>Gadd45b</i>			
	Cortex	<i>p</i> value	Hippocampus <i>p</i> value
veh	0.007949±0.0004740	0.0180 (96h) *	0.01151±0.000922
24h	0.006585±0.0004666	0.0007 (72h) *** <0.0001 (96h) ***	0.0150±0.0004470
48h	0.007134±0.0006283	0.0088 (72h) *** 0.0002 (96h) ***	0.009462±0.0003152
72h	0.009447±0.0004457		0.01197±0.0005557
96h	0.01031±0.0004296		0.01141±0.0004849
<i>Arc</i>			
	Cortex	<i>p</i> value	Hippocampus <i>p</i> value
veh	0.006956±0.001102	0.0455 (72h) * 0.0455 (96h) *	0.005947±0.0004377
24h	0.005899±0.0008328	0.0030 (72h) * 0.0030 (96h) *	0.007498±0.0007832
48h	0.005617±0.001180	0.0028 (72h) * 0.0028 (96h) *	0.006752±0.0004710
72h	0.01261±0.001738		0.01147±0.001300
96h	0.01268±0.001403		0.009871±0.001061
<i>TLR4</i>			
	Cortex	<i>p</i> value	Hippocampus <i>p</i> value
veh	0.00037±2.684e-005	0.0480 (72h) *	0.00037±2.684e-005
24h	0.00036±2.051e-005	0.0048 (72h) ***	0.00036±2.051e-005
48h	0.00041±2.200e-005		0.00041±2.200e-005
72h	0.00047±2.612e-005		0.00047±2.612e-005
96h	0.00044±2.021e-005		0.00043±2.021e-005