



**Figure 1.** Daily progression of memory flexibility (a), total distance swam (b) and swimming speed (c) during the training period of the Morris water maze test. Values shown are mean  $\pm$  S.E.M. (n=10). Percentage of time spent freezing (d) during the training session of the fear conditioning test. Data shown are mean  $\pm$  S.E.M (n = 4-5).

### Supplemental Table 1

Percent freezing time of WT and DKO mice during the amygdala-dependent portion of the fear conditioning test.

	<b>WT (%)</b>	<b>DKO (%)</b>
<b>Control</b>	27.3 ± 2.20	27.1 ± 6.1
<b>LPS</b>	27.1 ± 7.40	22.0 ± 4.2
<b>Curc</b>	32.9 ± 7.80	23.4 ± 5.2
<b>Curc+LPS</b>	23.5 ± 10.0	17.2 ± 3.9

### Supplemental Table 2

Levels of pro-inflammatory markers in hippocampi at 7 days post drug treatment.

	<b>TNF-<math>\alpha</math></b> (pg/ $\mu$ g proteins)	<b>IL-1<math>\beta</math></b> (pg/ $\mu$ g proteins)	<b>NOS</b> (NOS/Actin)
<b>Control</b>	0.80 ± 0.18	0.09 ± 0.01	1.00 ± 0.04
<b>LPS</b>	0.80 ± 0.14	0.09 ± 0.02	1.25 ± 0.04
<b>Curc</b>	0.66 ± 0.06	0.08 ± 0.02	1.06 ± 0.08
<b>Curc+LPS</b>	0.78 ± 0.39	0.08 ± 0.02	1.27 ± 0.13