

**Supplementary Table 2.** Summary of statistical analysis of hippocampal and plasma cytokines.

A. Summary of statistical analysis of hippocampal cytokines

Cytokines altered by HU (no mitigation by PLX-PAD)	EPO
Cytokines altered by HU and mitigated by PLX-PAD	IL-2, IL-6, IL-7, IL-13, MIG, MCSF, IL-5, MCP-1

B. Summary of statistical analysis of plasma cytokines

Cytokines altered by HU (no mitigation by PLX-PAD)	Timp1
Cytokines altered by HU and mitigated by PLX-PAD	IL-6 (high variance)