

Additional file 4. Inflammatory markers for statistical analysis in PHH rat CSF samples.

Marker	Full Name	Statistical test	P value
MCP-4	Monocyte chemotactic protein 4	Mann-Whitney	<0.0001
GDNF	Glial cell line-derived neurotrophic factor	t-test (Welch's)	0.02
MCP-1	Monocyte chemotactic protein 1	t-test	0.02
DNER	Delta and Notch-like epidermal growth factor-related receptor	t-test (Welch's)	0.04
LAP TGF-beta-1	Latency-associated peptide transforming growth factor beta-1	Mann-Whitney	0.07
TWEAK	Tumor necrosis factor ligand superfamily, member 12	t-test	0.26
CXCL5	C-X-C motif chemokine 5	Mann-Whitney	0.34
OPG	Osteoprotegerin	t-test	0.38
4E-BP1	Eukaryotic translation initiation factor 4E-binding protein 1	t-test	0.66
TGF-alpha	Transforming growth factor alpha	t-test	0.70
STAMBP	STAM-binding protein	Mann-Whitney	0.71
IL-1 alpha	Interleukin-1 alpha	Mann-Whitney	0.79
FGF-21	Fibroblast growth factor 21	t-test	0.84
ARTN	Artemin	Mann-Whitney	0.89

Statistical analysis of inflammatory markers. P-values in **bold** indicate statistical significance after Bonferroni correction ($0.05/14=0.004$)