Supplemental Figures

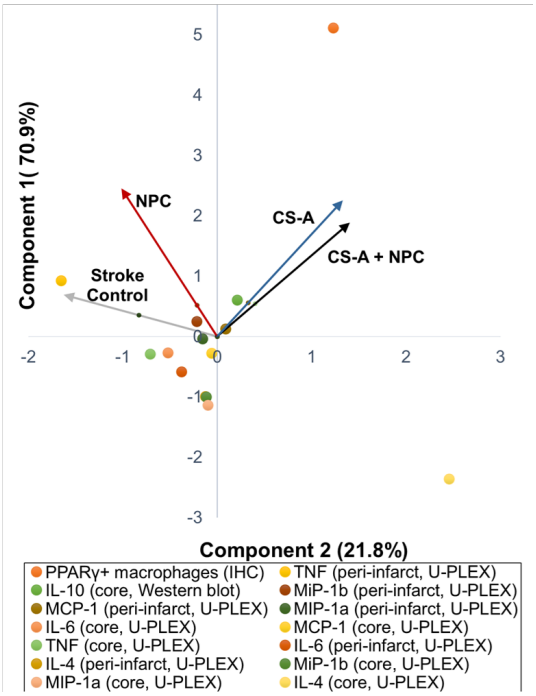
A.

Variable	PC 1	PC 2	PC 3	PC 4
PPARγ + macrophages (IHC)	5.109	1.234	-0.352	-0.052
TNF (peri-infarct, U-PLEX)	0.921	-1.648	0.841	0.015
IL-10 (core, Western blot)	0.598	0.213	0.025	0.187
MiP-1b (peri-infarct, U-PLEX)	0.245	-0.212	0.653	-0.107
MCP-1 (peri-infarct, U-PLEX)	0.121	0.094	0.202	0.133
MIP-1a (peri-infarct, U-PLEX)	-0.040	-0.152	0.385	-0.122
IL-6 (core, U-PLEX)	-0.275	-0.519	0.063	-0.037
MCP-1 (core, U-PLEX)	-0.283	-0.056	0.033	0.112
TNF (core, U-PLEX)	-0.296	-0.707	-0.468	0.067
IL-6 (peri-infarct, U-PLEX)	-0.590	-0.374	0.159	-0.063
IL-4 (peri-infarct, U-PLEX)	-0.999	-0.123	-0.641	-0.053
MiP-1b (core, U-PLEX)	-1.003	-0.111	-0.685	-0.006
MIP-1a (core, U-PLEX)	-1.144	-0.097	-0.834	-0.070
IL-4 (core, U-PLEX)	-2.365	2.458	0.618	-0.003
Explained variance (%)	70.9	21.8	7.0	0.2
Cumulative variance explained (%)	70.9	92.8	99.8	100.0

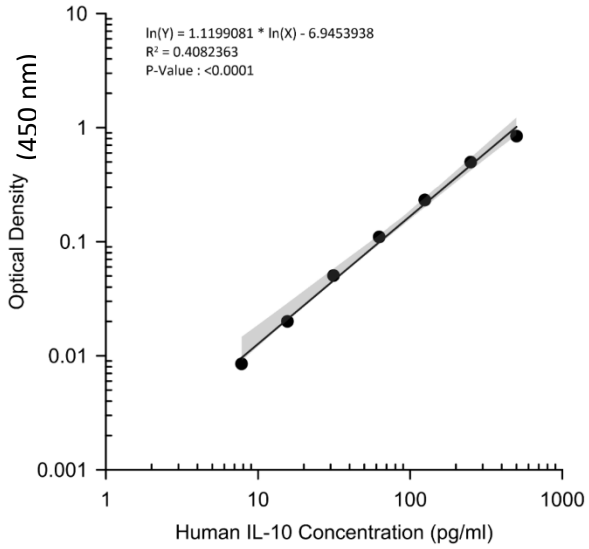
B.

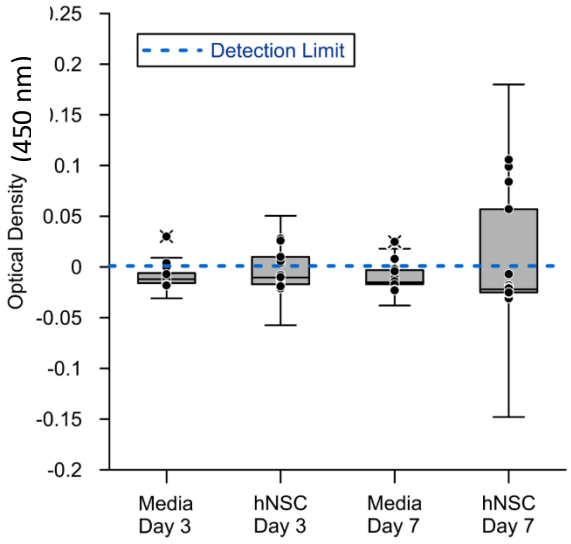
	Component 1	2	3	4
CS-A + NPC	0.542	0.403	-0.267	0.687
NPC	0.520	-0.215	0.826	0.037
CS-A	0.559	0.329	-0.234	-0.724
Stroke Control	0.351	-0.827	-0.438	0.037

C.



Supplemental Figure 1. Principal component analysis (PCA) of biochemical markers identifies PPARγ+ macrophages and IL-4 as key features. A. Principal component analysis. **B.** Coefficients of the principal components by treatment group. **C.** Joint PCA and correlation biplot (92.8 variance explained).





IL-10 Standard Graph

O.D Values for Treatments

Supplemental Figure 2. Human neural stem cells are not a significant source of IL-10. (A) IL-10 standard curve; and (B) IL-10 protein levels measured by ELISA in media only controls and in media from human NSCs following 3 and 7 days of culture *in vitro*. Error bars represent 95% CI. One-way ANOVA.