

Supplementary Materials

Table S1: Correlations between GFAP/TREM2 and CSF inflammatory molecules

GFAP	R	<i>p</i>	B-H adjusted <i>p</i>	sTREM2	R	<i>p</i>	B-H adjusted <i>p</i>
sTREM2	0.648	<0.001	<0.001	GFAP	-	-	-
IL-1	0.921	0.519	0.628	IL-1	0.143	0.485	0.587
IL-2	-0.129	0.367	0.543	IL-2	-0.172	0.233	0.412
IL-4	0.111	0.439	0.578	IL-4	0.247	0.081	0.155
IL-5	0.432	0.002	0.009	IL-5	0.397	0.004	0.018
IL-6	-0.126	0.378	0.543	IL-6	-0.051	0.722	0.788
IL-7	0.243	0.086	0.188	IL-7	0.251	0.076	0.155
IL-8	0.495	<0.001	0.002	IL-8	0.431	0.002	0.011
IL-9	0.312	0.026	0.099	IL-9	0.428	0.002	0.011
IL-10	0.057	0.693	0.755	IL-10	0.113	0.443	0.566
IL-12	0.108	0.452	0.578	IL-12	0.123	0.389	0.526
IL-13	0.267	0.058	0.167	IL-13	0.368	0.008	0.031
IL-15	0.011	0.937	0.937	IL-15	0.014	0.921	0.921
IL-17	0.182	0.206	0.364	IL-17	0.138	0.333	0.495
G-CSF	0.576	<0.001	0.001	G-CSF	0.576	<0.001	0.001
GM-CSF	-0.169	0.236	0.388	GM-CSF	-0.069	0.632	0.726
MCP1	0.072	0.617	0.709	MCP1	-0.029	0.839	0.877
RANTES	0.275	0.047	0.164	RANTES	0.257	0.069	0.155
MIP1A	0.138	0.845	0.883	MIP1A	0.294	0.036	0.118
TNF	0.244	0.084	0.188	TNF	0.135	0.345	0.496
IFNγ	0.432	0.002	0.009	IFN γ	0.261	0.065	0.155
IL-1ra	0.185	0.194	0.364	IL-1ra	0.247	0.082	0.155
IP10	0.243	0.087	0.188	IP10	0.162	0.256	0.421

Abbreviations. R: Spearman's rho; *p*: *p*-value, B-H adjusted *p*: Benjamini- Hochberg adjusted *p*-value; GFAP: glial fibrillary acidic protein, sTREM2: soluble triggering receptor expressed on myeloid cells-2, IL: interleukin; G-CSF: granulocyte colony stimulating factor, GM-CSF: granulocyte macrophage colony stimulating factor; MCP1: Monocyte chemoattractant protein-1; RANTES: Regulated upon Activation, Normal T Cell Expressed and Presumably Secreted; MIP1A: Macrophage Inflammatory Proteins 1A; TNF: tumor necrosis factor; INF: interferon, ra: receptor antagonist; IP10: Interferon gamma-induced protein 10