Supplementary e-Table2
Correlations between three Th17 cytokines(IL-6, IL-8, G-CSF) and CSF and serum data in AQP4-IgG+NMOSD and MOG-IgG+disease.

		CSF cell count	MBP	GFAP	Serum antibody titter	CSF antibody titter
AQP4-IgG+	IL-6	0.47* (p =0.037)	0.67* (p =0.0013)	0.81* (p <0.0001)	0.51* (p =0.022)	0.77* (p <0.0001)
	IL-8	0.33 (p =0.15)	0.32 (p =0.16)	0.34 (p =0.14)	0.22 (p =0.36)	0.54* (p =0.014)
	G-CSF	0.72* (p =0.00035)	0.504* (p =0.023)	0.704* (p <0.0001)	0.47* (p =0.035)	0.65* (p =0.0021)
MOG-IgG+	IL-6	0.28 (p =0.15)	0.27 (p =0.15)	-0.26 (p =0.18)	0.28 (p =0.14)	0.51* (p =0.0051)
	IL-8	0.35* (p =0.060)	0.36 (p =0.053)	-0.12 (p =0.53)	0.49* (p =0.013)	0.46* (p =0.0007)
	G-CSF	0.35* (p =0.060)	0.15 (p =0.44)	-0.28 (p =0.14)	0.4* (p =0.030)	0.53* (p =0.0031)

Abbreviations: Th=T helper cell;: IL=interleukin; G-CSF; granulocyte colony stimulating factor; CSF=cerebrospinal fluid; AQP4=aquaporin4; NMOSD=neuromyelitis optica; MOG=myelin oligodendrocyte glycoprotein; MBP=myelin basic protein; GFAP=glial fibrirary acidic protein.
Data are coeffieient R and p values in Spearman's rank correlation. "*" means significant correlatoin (p<0.05)