

SUPPLEMENTARY TABLE

Supplementary Table 1. Spearman correlation between the plasma TMAO concentrations and cytokine concentrations in the hippocampus of WT and APP/PS1 mice (n=10).

	Cytokine in hippocampus											
	IL-1 β	IL-6	IP-10	GM-CSF	INF- γ	MCP-1	MIP-1 β	RANTES	Eotaxin	IL-4	IL-5	G-CSF
R²	0.0173	0.5484	0.154	0.0938	0.3644	0.4939	0.1232	0.8682	0.1423	0.1532	0.3212	0.8893
P	0.4054	0.7900	0.6898	0.7943	0.5296	0.2699	0.8525	0.9229	0.2431	0.4802	0.6826	0.3748

IL means interleukin, IP means interferon-induced protein, G-CSF means granulocyte colony stimulating factor, GM-CSF means granulocyte-macrophage colony stimulating factor, IFN γ means interferon- γ , MCP-1 means monocyte chemotactic protein-1, RANTES means regulated upon activation normal T cell expressed and secreted factor, MIP-1 β , macrophage inflammatory protein-1 β .