

Table 1

Number of altered proteins between A β PP/PS1 transgenic mice control (Tg-ctrl) compared with wild type mice (WT-ctrl) (Tg-ctrl versus WT-ctrl) and between A β PP/PS1 transgenic mice treated with tocotrienol-rich fraction (Tg-TRF) compared with the vehicle control group, A β PP/PS1 transgenic mice treated with palm oil striped of vitamin E (Tg-PO) (Tg-TRF versus Tg-PO) in mice hippocampus, medial prefrontal cortex, and striatum.

Brain region	Hippocampus		Medial prefrontal cortex		Striatum	
	Tg-ctrl versus WT-ctrl	Tg-TRF versus Tg-PO	Tg-ctrl versus WT-ctrl	Tg-TRF versus Tg-PO	Tg-ctrl versus WT-ctrl	Tg-TRF versus Tg-PO
Upregulated	26	65	16	14	12	18
Downregulated	17	138	83	15	1	5
Total	43	203	99	29	13	23