

S5 Table A β 42 and A β 40 levels and the ratio of them in the hippocampal homogenates of mice (mean \pm SE).

Group	n	A β 42 (pg/mg)	A β 40 (pg/mg)	A β 42/A β 40
WT control	5	1.304 \pm 0.143##	8.051 \pm 0.361##	0.162 \pm 0.016#
APP/PS1 TG	5	749.103 \pm 117.136**	77.496 \pm 9.741**	9.942 \pm 1.544*
30 mg/kg TSA	5	346.505 \pm 114.879*##	24.772 \pm 7.287*##	13.296 \pm 2.692*
60 mg/kg TSA	5	348.135 \pm 41.575*##	41.378 \pm 2.515*##	8.743 \pm 1.605*

Note: * p <0.05, ** p <0.01 versus WT control group; # p <0.05, ## p <0.01 versus vehicle-treated APP^{swe}/PS1^{dE9} transgenic group.