

Aβ42 at 500 nM RO7019009

	Aβ42 (% of total Aβ; Rel. to DMSO-treated)									Statistical test	p-value
WT	0.35	n.d.	0.29	0.35	0.13	0.16	0.10	0.15	0.32	Student's paired t-test	0.0001
M292D	0.99	0.58	0.72	0.28	n.d.	0.26	0.28	0.25	0.23	Student's paired t-test	0.0024
V261F	0.98	0.79	0.62	0.72	0.80	0.89	0.76	0.65	0.74	Wilcoxon matched-pairs signed rank test	0.0039
R278I	1.61	0.79	0.68	0.76	0.60	0.63	0.64	0.71	0.15	Student's paired t-test	0.0283
L435F	0.45	0.53	n.d.	0.39	0.26	0.34	0.18	0.27	0.46	Student's paired t-test	<0.0001
L166P	0.92	0.83	0.90	0.84	0.80	0.69	0.87	1.09	0.80	Student's paired t-test	0.0042
Y256S	0.35	0.18	0.10	0.16	0.49	0.15	0.10	0.13	0.13	Wilcoxon matched-pairs signed rank test	0.0039
G382A	0.25	0.14	0.13	0.32	n.d.	0.04	0.09	0.05	0.02	Student's paired t-test	<0.0001