

CSMs	N_{P300}	N_{expected}	p-value
rat	5083	3207.8	$< 10^{-3}$
primates-rodents	4852	3958.8	$< 10^{-3}$
eutherian mammals	4306	3408.2	$< 10^{-3}$
mammals	3926	3134.9	$< 10^{-3}$
including platypus	2033	1672.0	$< 10^{-3}$
amniotes	1888	1555.6	$< 10^{-3}$
including frog	1223	938.1	$< 10^{-3}$
17 vertebrates	308	205.2	$< 10^{-3}$