

Table 1. Comparative cellular composition of the brains of six rodent species

Species	Body mass, g	Brain mass, g	Total cells ($\times 10^6$)	Total neurons ($\times 10^6$)
Mouse	40.4 \pm 11.6	0.416 \pm 0.028	108.69 \pm 16.25	70.89 \pm 10.41
Hamster	168.1 \pm 13.6	1.020 \pm 0.147	166.12 \pm 23.77	89.97 \pm 9.55
Rat	315.1 \pm 102.9	1.802 \pm 0.313	331.65 \pm 8.84	200.13 \pm 12.17
Guinea pig	311.0 \pm 49.1	3.759 \pm 0.499	477.87 \pm 10.57	239.62 \pm 2.79
Agouti	2,843.3 \pm 195.5	18.365 \pm 2.061	1,941.46 \pm 65.81	856.74
Capybara	47,500.0 \pm 3,535.5	76.036 \pm 3.787	4,866.44 \pm 1,080.76	1,601.12 \pm 81.16
Variation	1,176-fold	183-fold	45-fold	22-fold

Species are ordered by increasing brain size. Values are mean \pm SD.