

**Table 1. Brain weight, encephalization quotient and number of cortical neurons in selected mammals**

Animal taxa	Brain weight (in g) <sup>a</sup>	Encephalization quotient <sup>b,c</sup>	Number of cortical neurons (in millions) <sup>d</sup>
Whales	2600–9000	1.8	
False killer whale	3650		10 500
African elephant	4200	1.3	11 000
Man	1250–1450 <sup>e</sup>	7.4–7.8	11 500
Bottlenose dolphin	1350	5.3	5800
Walrus	1130	1.2	
Camel	762	1.2	
Ox	490	0.5	
Horse	510	0.9	1200
Gorilla	430 <sup>e</sup> –570	1.5–1.8	4300
Chimpanzee	330–430 <sup>e</sup>	2.2–2.5	6200
Lion	260	0.6	
Sheep	140	0.8	
Old world monkeys	41–122	1.7–2.7	
Rhesus monkey	88	2.1	480
Gibbon	88–105	1.9–2.7	
Capuchin monkeys	26–80	2.4–4.8	
White-fronted capuchin	57	4.8	610
Dog	64	1.2	160
Fox	53	1.6	
Cat	25	1.0	300
Squirrel monkey	23	2.3	480
Rabbit	11	0.4	
Marmoset	7	1.7	
Opossum	7.6	0.2	27
Squirrel	7	1.1	
Hedgehog	3.3	0.3	24
Rat	2	0.4	15
Mouse	0.3	0.5	4

<sup>a</sup>Data from [13,17,73].

<sup>b</sup>Indicates the deviation of the brain size of a species from brain size expected on the basis of a 'standard' species of the same taxon, in this case of the cat.

<sup>c</sup>Data after [13,73].

<sup>d</sup>Calculated using data from [17].

<sup>e</sup>Basis for calculation of neuron number.