

Table 2. Oxygen consumption averaged per neuron.

Whole brain							
Species	Brain mass*	Oxygen use per gram [§] (ml/g.min)	Total oxygen use (ml/min)	N _{brain}	Oxygen use per neuron (ml/min)	O/N	N/mg
rat	1.802	0.084	0.151	200.13×10 ⁶	7.54×10 ⁻¹⁰	0.657	111,060
monkey	87.346	0.060	5.241	6.38×10 ⁹	8.21×10 ⁻¹⁰	1.122	73,043
baboon	148.80	0.034	5.059	10.91×10 ⁹	4.64×10 ⁻¹⁰	0.828	73,320
human	1508.91	0.035	52.812	86.06×10 ⁹	6.14×10 ⁻¹⁰	0.983	57,034
variation	837 ×	2.5 ×	350 ×	430 ×	1.8 ×	1.7 ×	1.9 ×

*Our data: references 23–27.

§From [20] (references therein).

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