Table 1. Idealized scaling relations for resting mammals, where variable Y is proportional to (mammal mass)^b.

variable Y	symbol	exponent b[a]
oxygen consumption rate	$\dot{V}_{O_2}$	3/4
heart rate	ω	$-1/4$
blood pressure	—	0
cardiac output	Q_B	3/4
oxygen partial pressure in blood	P_O	$-1/12$

[a] Details and references noted in text. Additional references are Schmidt-Nielsen (1984) and Dawson (1991).