

Regression vs log(mass)	slope ^{97.5%} _{2.5%}	intercept ^{97.5%} _{2.5%}	converted intercept ^{97.5%} _{2.5%}
$\log(G_{\text{diff}})$	$0.394^{0.504}_{0.232}$	$1.368^{1.498}_{1.266}$	$23.334^{31.477}_{18.450} \frac{\text{nmol}}{\text{sec*kPa}}$
$\log(G_{\text{adv}})$	$1.119^{1.356}_{0.845}$	$-3.048^{-2.851}_{-3.232}$	$0.000895^{0.00141}_{0.000586} \frac{\text{cm}^3}{\text{sec*kPa}}$
$\log(\Delta\text{PO}_2(\text{resting, MR} \sim \text{mass}^{0.75}))$	$0.356^{0.518}_{0.245}$	$-0.873^{-0.771}_{-1.002}$	$0.134^{0.169}_{0.0995} \text{ kPa}$
$\log(\Delta\text{PO}_2(\text{flight, MR} \sim \text{mass}^{0.67}))$	$0.276^{0.443}_{0.165}$	$1.081^{1.184}_{0.947}$	$12.050^{15.276}_{8.851} \text{ kPa}$
$\log(\Delta\text{PO}_2(\text{flight, MR} \sim \text{mass}^{1.19}))$	$0.796^{0.964}_{0.686}$	$1.081^{1.183}_{0.947}$	$12.050^{15.241}_{8.851} \text{ kPa}$

Table 1: Regression coefficients from equations in figure 3