

Do current environmental conditions explain physiological and metabolic responses of subterranean crustaceans to cold?

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The authors would like to correct several errors published in *J. Exp. Biol.* **212**, 1859-1868.

In Table 2, the reported values of oxygen consumption rate at 10°C and 3°C were too high by a factor of 60. The correct values are presented below in a corrected Table 2. These errors did not affect either the statistical results or the Q_{10} values presented in Table 2. As the differences in oxygen consumption rates between 10°C and 3°C are discussed only from the Q_{10} values, these errors do not have consequences for the results and discussion presented in the paper.

Table 2. Mean oxygen consumption rate and Q_{10} values for the seven populations of the subterranean crustacean *N. rhenorhodanensis* for a temperature range of 10°C to 3°C

Population	Oxygen consumption rate at 10°C ($\mu\text{mol O}_2\text{h}^{-1}\text{g}^{-1}$ fresh mass)	Oxygen consumption rate at 3°C ($\mu\text{mol O}_2\text{h}^{-1}\text{g}^{-1}$ fresh mass)	Q_{10} values
Kpi	4.74±0.18	2.75±0.21*	1.98
Kco	4.57±0.17	2.42±0.17*	2.21
Kvol	5.70±0.36	1.91±0.24*	3.93
Kch1	4.87±0.08	2.86±0.13*	1.95
Kch2	5.41±0.32	2.91±0.08*	2.18
Kfr	5.89±0.06	3.19±0.23*	2.15
Kalex	7.55±0.29	1.71±0.17*	6.4

Values are means \pm s.d.

*Significant difference (*t*-test, $P < 0.001$) between cold-acclimated and control groups.

Q_{10} values reflect the capacity of organisms to change their metabolic rate relative to changes in temperature (between 10 and 3°C here).

The authors apologize for these errors but assure readers that the results and conclusions of the original paper remain unchanged.