

Table S1. Prosome length (L.), prosome width (W), dry mass (DM) and standard respiration rates (SRR) of juveniles of *Diacyclops belgicus* measured in three different trials and temperatures. Standard deviations (SD), acclimation duration and details of the experimental protocols are provided too.

Metrics and Protocol Details	14 °C	15 °C	17 °C
L (mm) ± SD	0.2688 ± 0.02978	0.2122 ± 0.1361	0.2601 ± 0.0198
W (mm) ± SD	0.1026 ± 0.0193	0.1219 ± 0.0220	0.1062 ± 0.0135
DM (mg) ± SD	0.0005 ± 0.0003	0.0010 ± 0.0010	0.0005 ± 0.0001
SRR (µg O ₂ /ind. ×h) ± SD	0.0089 ± 0.0043	0.0034 ± 0.0013	0.0067 ± 0.0060
Acclimation duration (days)	7	3	7
Measurements	Individual-based	Pool-based (30–35 juv.)	Individual-based
Number of replicates	20	4	20
Reference	This study	[26]	This study