

Table S1. Comparisons of generalized additive mixed models (GAMM) of heart rate as a function of temperature, $f(T)$. Tidal treatments were referenced to the curve of Submerged treatment and the degree of deviation was measured.

Acclimation treatment	e.d.f	F-value	P-value
$f(T)$ for Submerged	8.307	165.60	<0.0001
Deviation from $f(T)$ for Air	8.103	28.91	<0.0001
Deviation from $f(T)$ for Predictable	8.410	31.86	<0.0001
Deviation from $f(T)$ for Unpredictable	8.604	38.41	<0.0001
Deviation from $f(T)$ for Field	7.816	26.34	<0.0001
e.d.f., effective degrees of freedom			