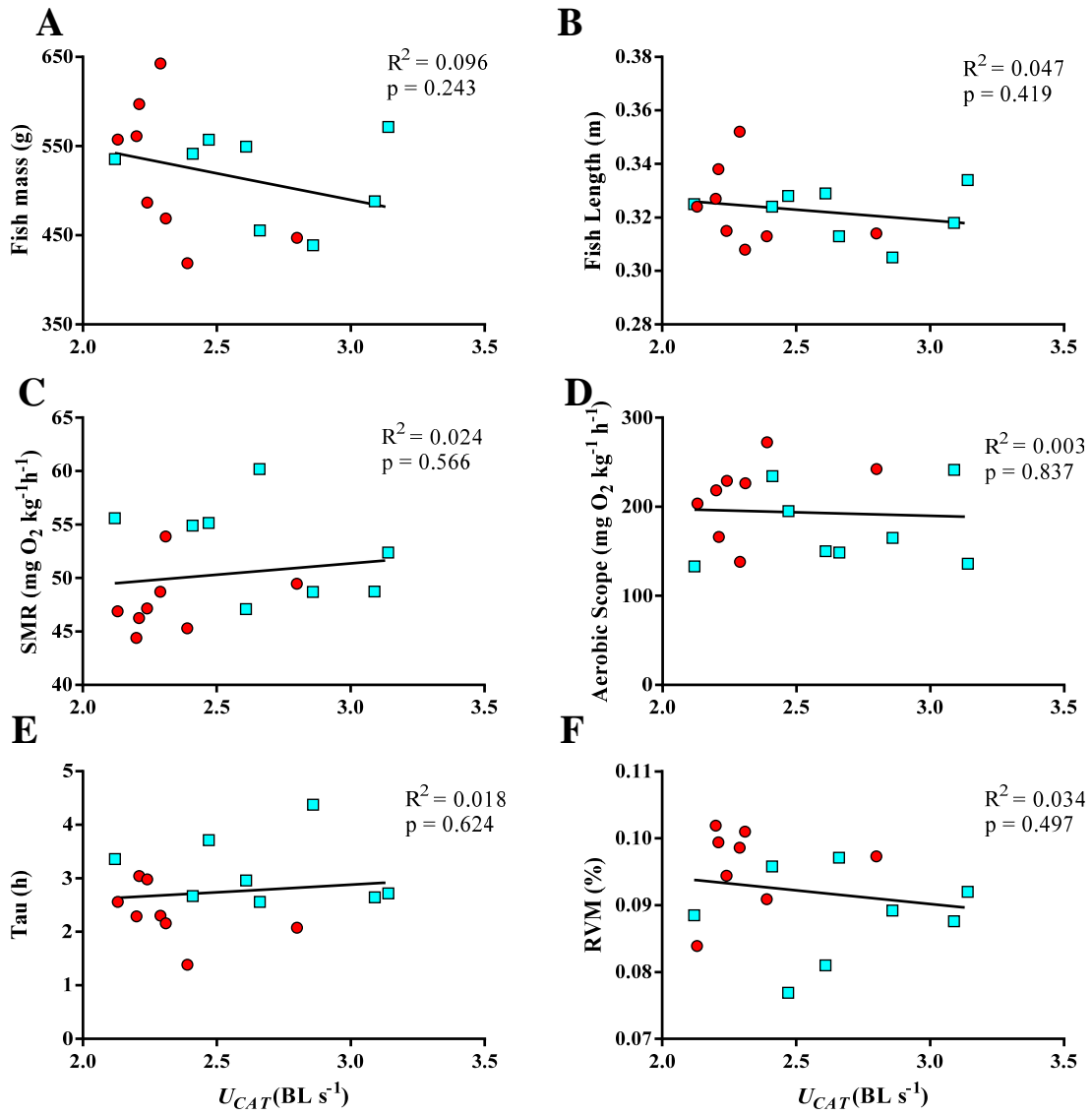


**S1.** No significant relationship between swimming capacity and fish mass (A), body length (B), standard metabolic rate (C), aerobic scope (D),  $\tau$  (E), or relative ventricular mass (F). Each data point is an individual fish, red circles are the temperature-tolerant individuals, blue squares are the temperature-sensitive fish (n=16). Pearson's correlation statistical parameters ( $R^2$  and  $p$ -value) are shown for each panel.



**Supplementary Figure 1**