

Fig. S1. Rates of oxygen uptake ( $\dot{M}O_2$ ) in rainbow trout during a ramp (to  $\sim 1.5$  body length (BL)  $s^{-1}$ )  $U_{crit}$  test with 20-min water velocity ( $U$ ) increments. Mean values ( $\pm$  s.e.m; 14 fish). Detailed analysis of  $\dot{M}O_{2active}$  dynamics was performed on the individual data indicated by gray circles and lines.  $\dot{M}O_2$  values were analysed with a conventional sequential interval regression analysis.

