

**Supplementary Figure 2.** Cardiograms of a single snail before, during and after exposure to hypoxic seawater. (A), (B), (E) and (F), normoxia; (C), hypoxia 2.3 mg.L<sup>-1</sup>; (D), hypoxia 1.5 mg.L<sup>-1</sup>. Heart beat periodicity was maintained throughout the experiment, including during bradycardia. Bradycardia was induced during initial normoxia, and heart beat recovered during hypoxia at O2 concentrations of 2.3 mg.L<sup>-1</sup>, but not during 1.5 mg.L<sup>-1</sup>  $O_2$  concentration. Note the relatively high amplitude in (F) is consistent with a larger stroke volume and repayment of  $O_2$ -debt.