

Fig. S1. Overlapping (filled with diagonal lines) slow (solid horizontal line) and fast (dashed horizontal line) ventilation in the beginning of the open phase. Abbreviations as in Figure 2.

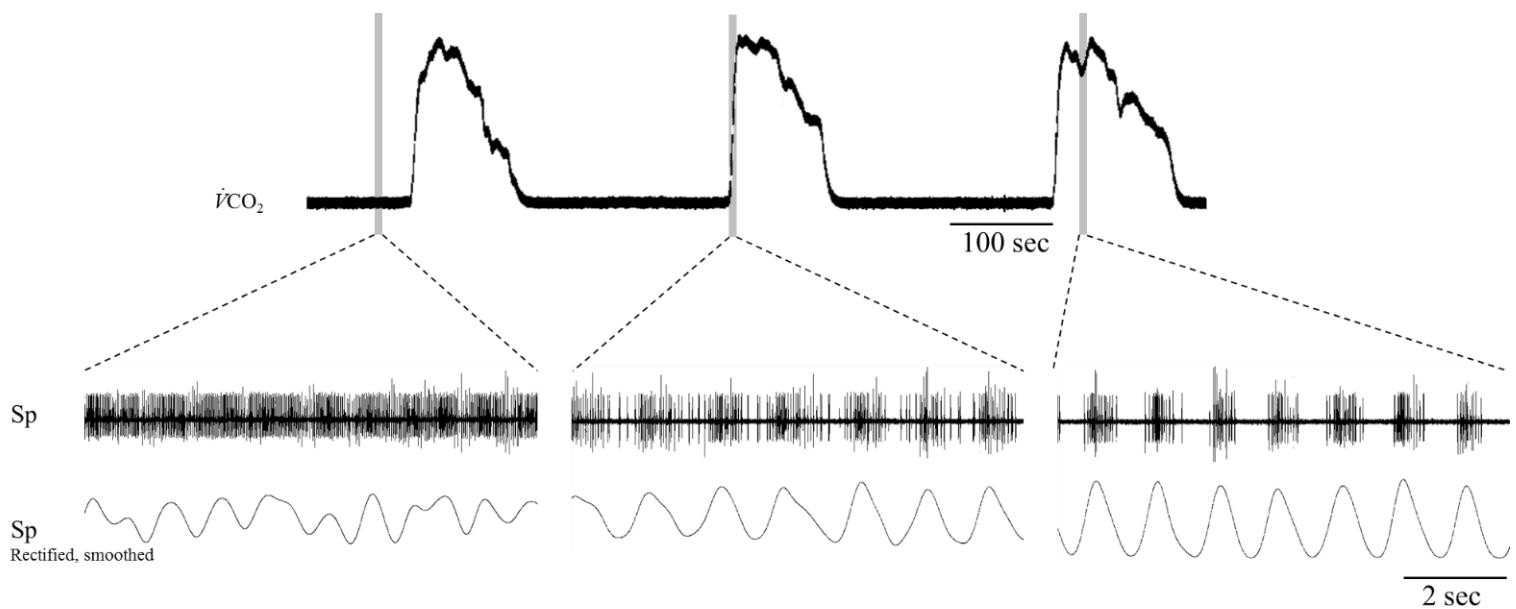


Fig. S2. Closer muscle spiking activity during different parts of the DGE cycle.

A. the interburst and spiracle closure. B. Initial stage of the open phase (fast ventilation). C. the open phase (fast ventilation). Abbreviations as in Figure 2.