

Fig. S1. Examples of succinate oxidation in isolated liver mitochondria (A) and permeabilized liver tissue (B). After stable basal rates were established, rotenone (0.5 μ M) and succinate (30 μ M) were injected, causing brief injection artifacts. After steady state 2 respiration rates were established, ADP and Mg²⁺ (5 μ M) were added to stimulate state 3 respiration. Oligomycin (160 μ g/ml) was then added to estimate state 4 respiration.

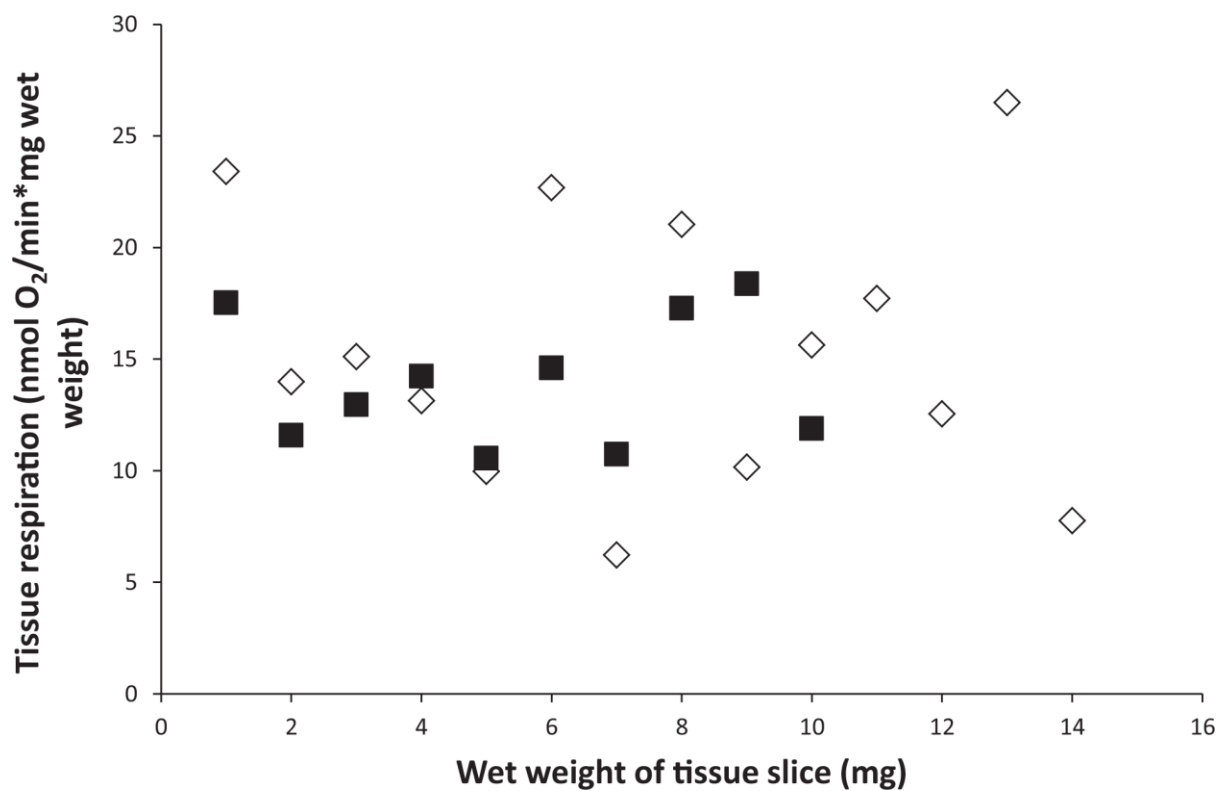


Fig. S2. Succinate oxidation of permeabilized liver slices is independent of slice wet weight. White diamonds represent samples from IBE squirrels ($n=14$) and black squares represent samples from torpid squirrels ($n=10$).