

Supplemental Figure 2: Inhibition of competitive inhibitor malonate in the presence of 5 mM succinate. SDH inhibition was measured using malonate concentrations from 0 to 1 mM in the presence of 5 mM succinate. (A) SDH activity measured with different concentrations of malonate. (B) Calculated IC50 of malonate (Brooks Kinetic Software). Standard error (SEM) of 3 biological differences; post-hoc Tukey test comparing differences amongst genotype and treatment (A),  $p \le 0.05$ ; Single-factor ANOVA comparing IC50 between genotypes (B),  $p \le 0.07$ ; different letters indicate significant differences