

Supplemental Figure. Oxygen Consumption in 8 week old Cardiomyocyte Mitochondria. (A) Representative tracings for Complex II-dependent oxygen consumption in mitochondria with or without propofol. Numbers following addition of adenosine diphosphate (ADP), oligomycin (oligo), and dinitrophenol (DNP) indicate rates of oxygen consumption ($\text{nmol}\cdot\text{mL}^{-1}\cdot\text{min}^{-1}\cdot\text{mg}$ mitochondrial protein $^{-1}$). Graphical representations of (B) Complex I-dependent oxygen consumption using glutamate/malate and (C) Complex II-dependent oxygen consumption using succinate are shown ($n = 3-4$ per exposure cohort). Rates of state 2 respiration (following addition of substrate), state 3 respiration (following addition of ADP), state 4 respiration, uncoupled state 3 respiration (state 3 DNP), and oligomycin-induced state 4 (state 4 oligo) are indicated. Graphical depiction of respiratory control ratios (RCR) and DNP-to-oligomycin ratios (DNP:oligo) are also shown. Values are expressed as means \pm SD. p values were calculated by one-way ANOVA. * $p < 0.05$, † $p < 0.01$, ‡ $p < 0.001$.

