



Extended Data Figure 5: ADP titration curve with metformin administration in **a**, HCR and **b**, LCRs. **c**, The apparent Km of ADP was calculated using Michaelis-Menten Kinetics. Contribution of **d**, Complex CII and **e**, Uncoupled respiration. **f**, The ratio of maximal coupled OXPHOS to uncoupled ETS (P/E) for the complex I+II. Data were analyzed by two-way ANOVA (group x treatment) and are represented as mean \pm SEM from 6-7 rats per group.