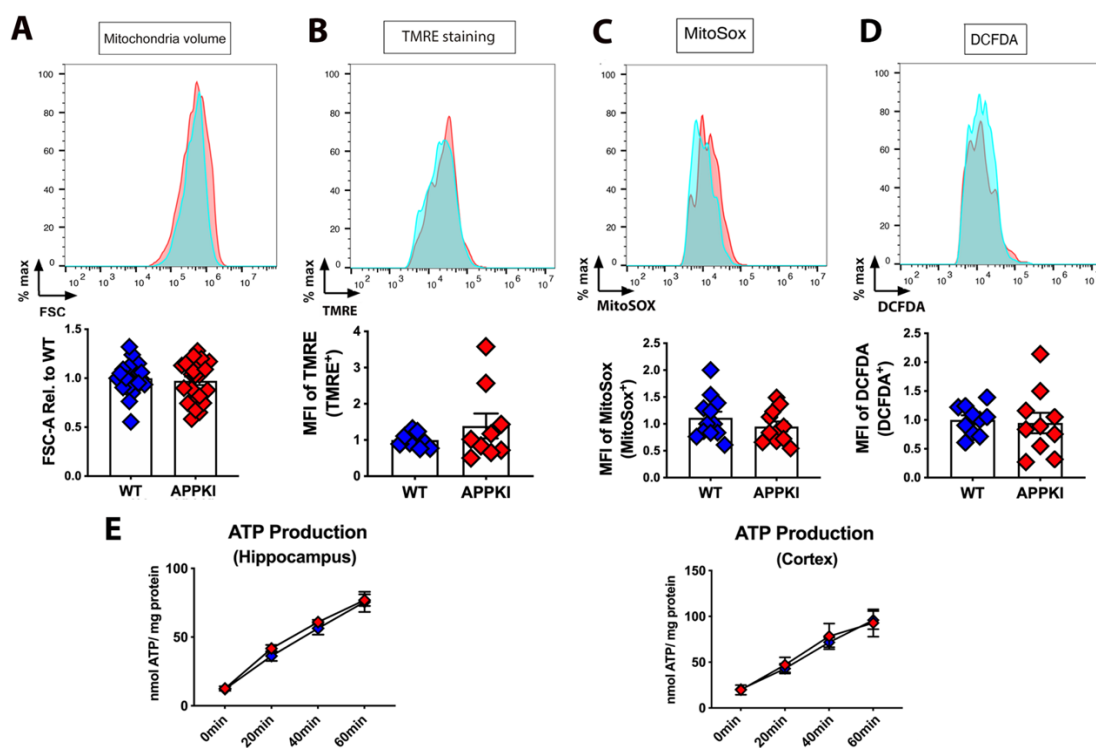


Supplementary Material



Supplementary Figure 1. No deficit in mitochondria function was observed in 3 m APPKI mice brain. Characterization of purified mitochondria from 3 m WT and APPKI mice hippocampal tissue.

(A) Mitochondrial volume; (B) Mitochondrial membrane potential; (C) Superoxide; (D) ROS. (E) ATP production of mitochondria isolated from hippocampal and cortical tissue. Data are presented as mean \pm S.E.M, $n = 4-5$ animals per group with minimal of duplicates samples from each animal. Data were analyzed using t-test or Two-Way ANOVA. Significance was assumed when $p < 0.05$.