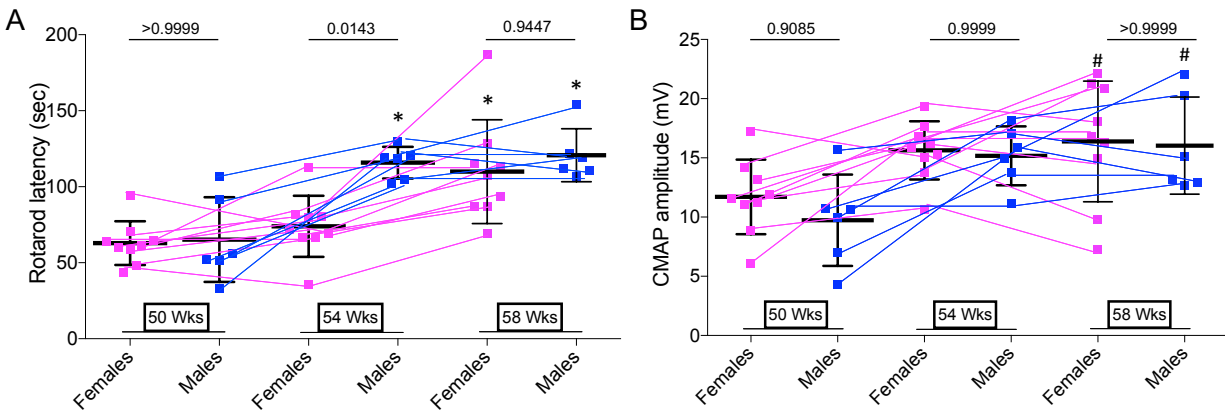


Mitochondrial dysfunction and pharmacodynamics of mitofusin activation in murine Charcot-Marie-Tooth disease type 2A

Antonietta Franco¹, Xiawei Dang^{1,2}, Lihong Zhang^{1,3}, Perry B Molinoff⁴, Gerald W Dorn II¹

Journal of Pharmacology and Experimental Therapeutics MS# JPET-AR-2022-001332

SUPPLEMENTAL INFORMATION



Supplemental Figure 1. Comparison of female vs male CMT2A mouse response to daily oral administration of the small molecule mitofusin activator *trans-MiM111*. **A.** Rotarod latency. **B.** CMAP amplitude. Each mouse is a square; pink is female and blue is male. Group mean data are shown as means±SD. P values (2-way ANOVA) for male vs female comparisons are shown at top. * = p<0.05 vs same sex pretreatment baseline (50 week age); # = p<0.1 vs same sex pretreatment baseline (50 week age).