

Supplementary Materials

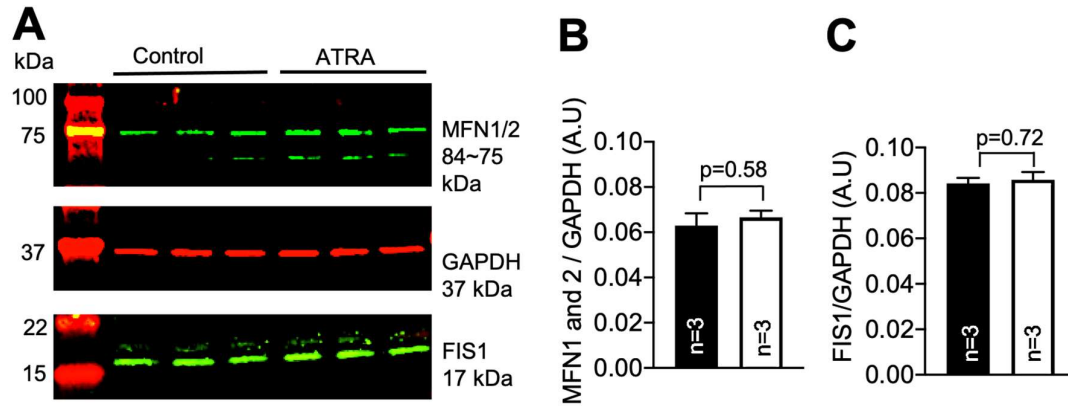


Figure S1. MFN1/2 and FIS1 levels in HEK293 cells treated with ATRA or DMSO (vehicle control). (A) Western blots of MFN1/2 (upper panel), GAPDH (middle panel) and FIS1 (lower panel). (B and C) There was no effect of ATRA on MFN1/2 (B, $p = 0.58$, unpaired 2-sample t-test) and FIS1 (C, $p = 0.72$, vs. control; unpaired 2-sample t-test).

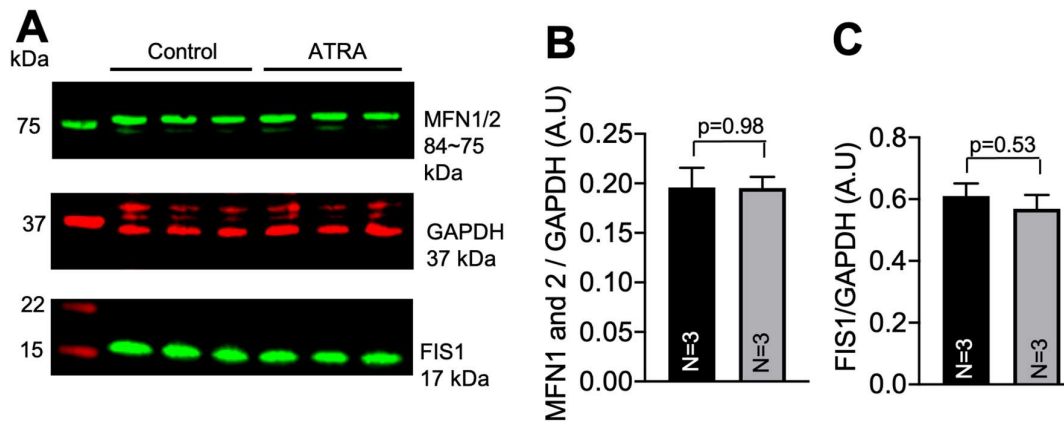


Figure S2. MFN1/2 and FIS1 levels in mouse hearts treated with ATRA or corn oil (vehicle control) via i.p. injection. (A) Western blots of MFN1/2 (upper panel), GAPDH (middle panel) and FIS1 (lower panel). (B) There was no effect of ATRA on MFN1/2 ($p = 0.98$ vs. control; unpaired 2-sample t-test) and (C) FIS1 ($p = 0.53$ vs. control; unpaired 2-sample t-test).