

## **Description of Additional Supplementary Files**

File Name: Supplementary Data 1

Description: List of *i*-Mito-SEP candidates identified by RiboTaper from Ribo-seq data that are differentially regulated as detected by RNA-seq

File Name: Supplementary Data 2

Description: Table of proteins identified by mass spectrometric analysis of isolated heart mitochondria from AAV-mMOCCI and AAV-GFP mice