**DESCRIPTION OF ADDITIONAL SUPPLEMENTARY FILES**

**Mitochondrial protein import determines lifespan through metabolic reprogrammingand *de novo* serine biosynthesis**

**Eirini Lionaki1,α\*, Ilias Gkikas1,2,α, Ioanna Daskalaki1,2, Maria-Konstantina Ioannidi3,4, Maria I. Klapa3 & Nektarios Tavernarakis1,5\***

1Institute of Molecular Biology and Biotechnology, Foundation for Research and Technology - Hellas, 2Department of Biology, School of Sciences and Engineering, University of Crete, 3Metabolic Engineering and Systems Biology Laboratory, Institute of Chemical Engineering Sciences, Foundation for Research and Technology-Hellas (FORTH/ICE-HT), Patras, Greece; 4Department of Biology, University of Patras, Patras, Greece; 5Department of Basic Sciences, Faculty of Medicine, University of Crete, Heraklion 71110, Crete, Greece.

\*Correspondence and requests for materials should be addressed to E.L. (e-mail: lionaki@imbb.forth.gr), or to N.T. (e-mail: tavernarakis@imbb.forth.gr).

**File name: Supplementary Data 1**

**Description: Sheet A**. The Raw GC-MS Metabolomic Dataset (Peak Areas) considered in the analyses. **Sheet B**. The normalized mean GC-MS metabolic profiles considered in the analyses; the profiles have been transformed -when needed - to correspond to 100 mg of worm pellet. **Sheet C**. The % fraction of each metabolite in the total quantified RPA.