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Supplementary information for:

MITO-Tag Mice enable rapid isolation and multimodal profiling of mitochondria from specific cell types *in vivo*

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This PDF file includes:

Fig. S1

Other supplementary materials for this manuscript include the following:

Datasets S1 to S4

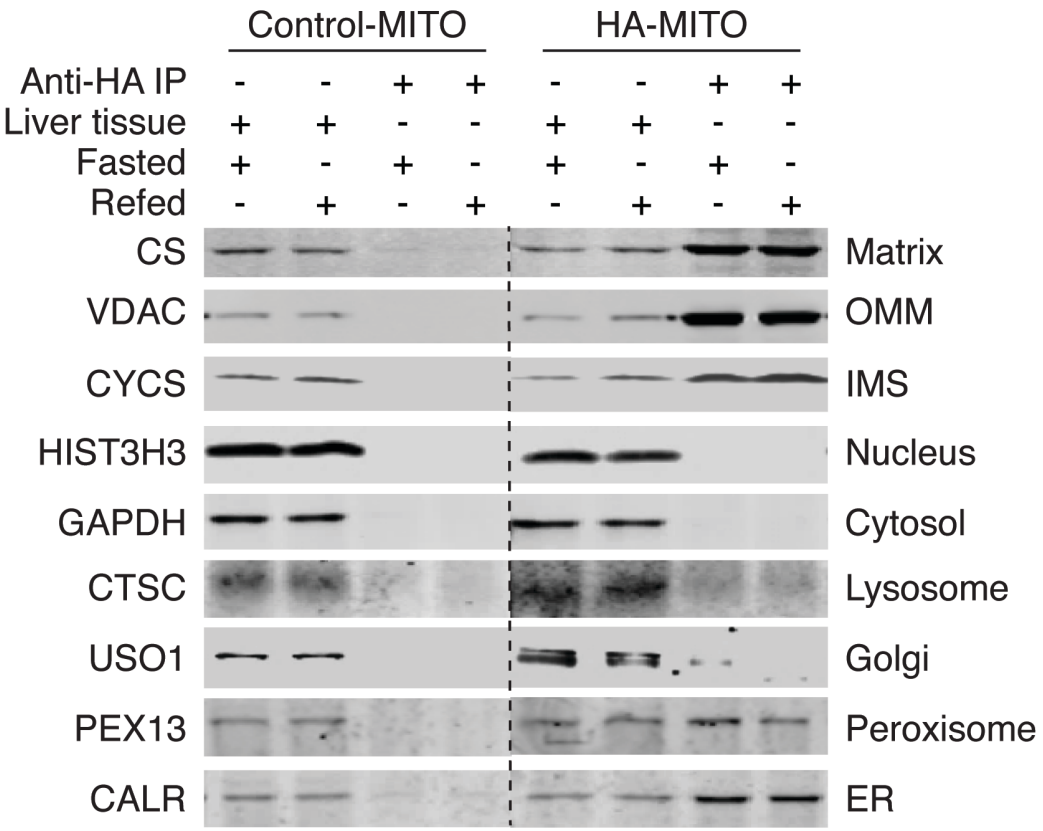

Fig. S1. Characterization of IP purity for mitochondrial isolations performed on mice during fasted and refed conditions. Immunoblot analysis of liver tissue and the anti-HA IPs from Control-MITO and HA-MITO mice. The names of the protein markers used and the corresponding subcellular compartments appear to the left and right of the immunoblots, respectively. The line indicates that two parts of the same membrane have been brought together. Matrix, mitochondrial matrix; OMM, outer mitochondrial membrane; IMS, mitochondrial intermembrane space; Golgi, Golgi complex; ER, endoplasmic reticulum; Control-MITO, Control-MITO mice; HA-MITO, HA-MITO mice.

Additional Dataset S1 (separate file):

Proteomic analysis of Control-MITO and HA-MITO IPs

Additional Dataset S2 (separate file):

Lipidomic analysis (fasted and refed conditions)

Additional Dataset S3 (separate file):

Polar metabolomic analysis (fasted and refed conditions)

Additional Dataset S4 (separate file):

Untargeted analysis with targeted follow-up analysis (fasted and refed conditions)