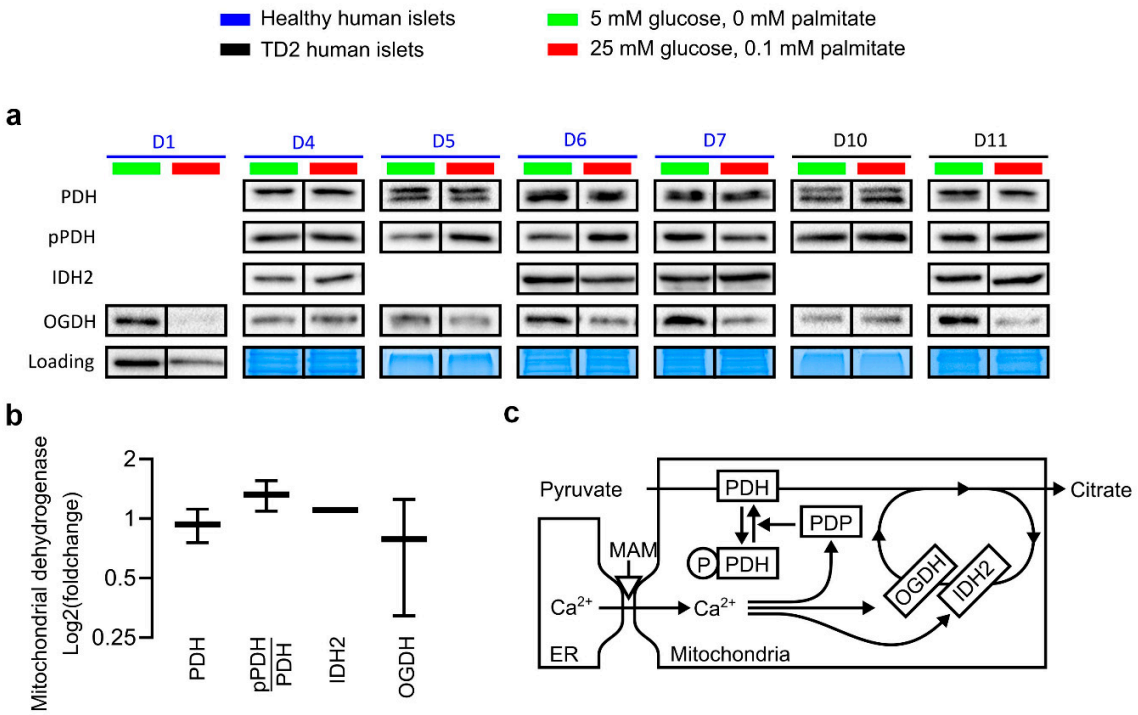


Figure S5, related to Figure 1i: Mitochondrial dehydrogenase expression and mitochondrial-endoplasmic reticulum contact quantification. (a) Representative Western blot related to Fig. 1i. (b) Quantitative analyses of PDH, pPDH, IDH2, OGDH in human pancreatic islets of TD2 islets (D10-D11) cultured 48 h under control or glucolipotoxicity. (c) A proposed model to link mitochondria- endoplasmic reticulum interaction (MAM), mitochondrial dehydrogenase and mitochondrial metabolite secretome related to this work and our previous results[22].