ESM Figure 7. A. Quantitation of mitochondrial content measured as Mitotracker Green incorporation into mitochondria using flow cytometry on fluorescence intensity, representative confocal images of cells prior to FACS. B MTG intensity from NSi (black bars) and LKB1i (white bars) MIN6 cells, and C. L/L (black bars) and LABKO (white bars) islets. D. Representative EM images of L/L and LABKO cells. E. Quantitation of mitochondrial load in L/L (black bar) and LABKO (white bar) beta cells normalized to cell area, n=3 mice per genotype and 10 images per mouse. Bar = 1 µm.