

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: List of TBC1D23-interacting proteins identified by mass spectrometry. HEK293T cells were transfected with GST-vector or GST-TBC1D23. The proteins associated specifically with GST-tagged TBC1D23 versus GST were identified by mass spectrometry.

File Name: Supplementary Data 2

Description: Differential phosphosites lists. WT and TBC1D23 knockout HEK293T cells glucose starved for 2 h were subjected to quantitative phosphoproteomic analysis by mass spectrometry. p values were determined by unpaired two-tailed t test

Sheet Downregulated in sgTBC1D23: 103 phosphosites with higher phosphorylation levels in WT HEK293T cells than in TBC1D23 KO cells.

Sheet Upregulated in sgTBC1D23: 40 phosphosites with higher phosphorylation levels in TBC1D23 KO HEK293T cells than in WT cells.