

Table S2, related to Figure 7: 21 overlapping sites of 15 proteins commonly identified both in the less-phosphorylated sites in β Mek1/2DKO islets and in the 155 phosphosites identified as the most-phosphorylated sites in HG condition in MINcl4 cell experiments

Protein ID (Uniprot)_
Gene name_
Phosphorylated residue_
Number of phosphosite(s) observed in the identified phosphopeptide
F6ZDS4_ <i>Tpr</i> _S2223_1
F6ZDS4_ <i>Tpr</i> _T2205_1
O88792_ <i>Fllr</i> _S288_1
P18653_ <i>Rps6ka1</i> _S369_1
P28028_ <i>Braf</i> _T790_1
P59759_ <i>Mkl2</i> _S66_1
Q3UQ44_ <i>Iqgap2</i> _S16_1
Q5DTT2_ <i>Psd</i> _S283_1
Q6PEM6_ <i>Gramd3</i> _S62_1
Q63844_ <i>Mapk3</i> _T203_1
Q8BG30_ <i>Nelfa</i> _T277_1
Q8K1N2_ <i>Phldb2</i> _S465_1
Q8VDZ4_ <i>Zdhhc5</i> _S409_1
Q9EQN3_ <i>Tsc22d4</i> _S271_1
A2A7S8_ <i>Kiaa1522</i> _S883_2
A2A7S8_ <i>Kiaa1522</i> _S886_2
Q6PEM6_ <i>Gramd3</i> _S7_2
Q6PEM6_ <i>Gramd3</i> _S8_2
Q6PEM6_ <i>Gramd3</i> _S9_2
Q924A2_ <i>Cic</i> _S2275_2
Q924A2_ <i>Cic</i> _S2284_2