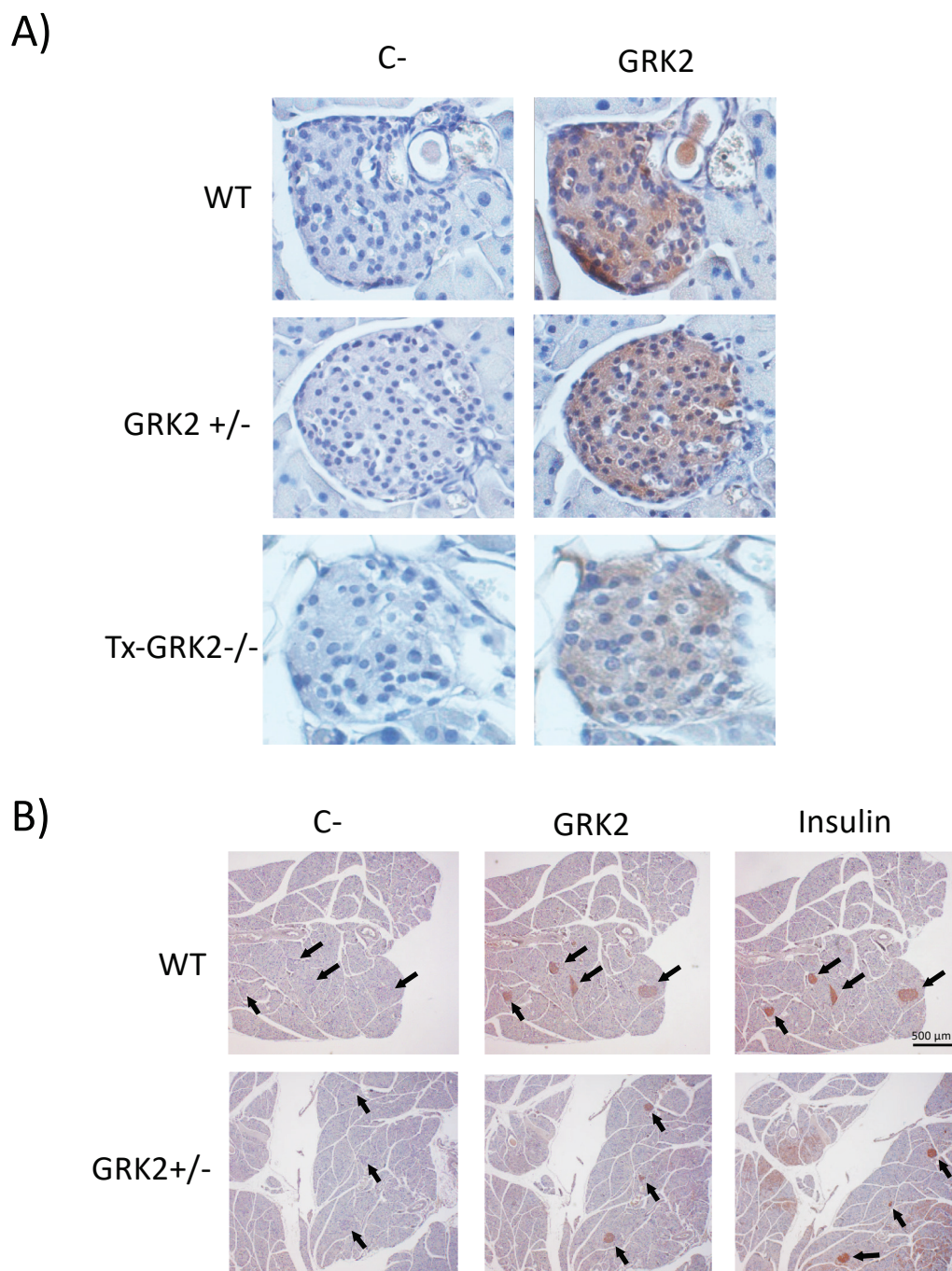


Supplementary Figure 1



Additional File 1: Supplementary Figure 1. Control of specificity of GRK2 'PF2' antibody in immunohistochemistry and islets detection in WT and GRK2^{+/-} pancreatic sections. A) Representative photomicrographs showing the immunohistochemical staining of serial pancreatic sections obtained from Tamoxifen-inducible GRK2^{-/-} mice (Tx- GRK2^{-/-}, Vila-Bedmar et al., 2015), WT and GRK2^{+/-} mice using the 'PF2' antibody against GRK2, counterstained with hematoxylin (magnification 40x; image size adjusted to the islet area) or B) pancreas from WT and GRK2^{+/-} mice using a 4x magnification and insulin as an islet marker (scale bar, 0.5 mm). Arrows indicate the location of the islets. Incubations without primary antibody were performed as a negative control.