



ESM Fig. 2: Expression of PW1 in pancreas of $PW1^{+/pat-}$ and WT mouse. Immunostaining of (a) PW1 (red), PDX1 (blue) and (b) AMYLASE (green), INS (red), GCG (blue) shows normal cytoarchitecture of pancreas from $PW1^{+/pat-}$ 8 weeks old mice. (c) PW1 is expressed in PDX1⁺PTF1A⁺ cells of E9.5 embryonic pancreas. Nuclear staining: DAPI (white). Scale bars: 100 μ m. (d) Infection of Min6 cells with LeShPw1 (MOI 100) decreased the level of PW1 protein as compared to control virus transduced cells. SP1, a ubiquitously expressed transcription factor, was used as quality control.