Supplementary Fig 3. Absolute amount of insulin secreted from PTD-10 explants and in vitro cultured buds. Insulin secreted from pancreatic buds extracted from the ACE at PTD-10 (dark bars) and pancreatic buds grown in vitro for 10 days (light bars). 3G refers to 3 mmol/l glucose, 11G refers to 11 mmol/l glucose, F represents 10 µmol/l forskolin and KCl refers to exogenously added 25 mmol/l KCl. Samples were incubated in the respective buffered solutions for 30 minutes. Bars represent mean ± SEM (n = 7 and 8). For statistical analysis a Student’s t-test was used and P values <0.01 (**) compared to respective 3G insulin secretion, represent significance.