Supplemental Figure 2 Gsp positive and GNAS1 wildtype adenomas. (A and B) cAMP signalling pathway: mRNA expression levels of the cAMP target gene ICER as determined by quantitative RT-PCR. (A) Absolute and relative stimulation by forskolin (10 µM) for 8 hours compared to untreated adenoma samples (control), * p < 0.05, *** p < 0.001 vs. control. (B) Comparison between samples treated with SRIF-14 (100 nM) or octreotide (100 nM) for 8 hours and untreated controls, ** p < 0.01, *** p < 0.001 vs. control. (C) Calcium signalling pathway: Effect of SRIF-14 (100 nM) or octreotide (100 nM) on intracellular free calcium levels ([Ca\(^{2+}\)]) (bars represent 20 to 104 cells), * p < 0.05, ** p < 0.01 vs. control. (D) ZAC1 expression: ZAC1 mRNA levels as determined by quantitative RT-PCR. Comparison between samples treated with SRIF-14 (100 nM) or octreotide (100 nM) for 8 hours and untreated controls, * p < 0.05, ** p < 0.01 vs. control. All values are mean ± 95% confidence interval.