

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 μ M) 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 ($[Ca^{2+}]_i$) (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 \pm 95% confidence interval.

