Supplementary Materials

Supplemental Figure 1

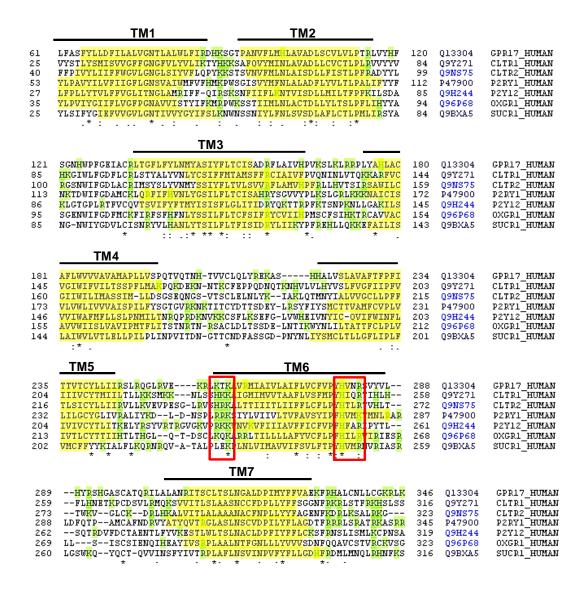


Fig. S1. Sequence alignment of hGPR17 with phylogenetically related P2Y, CysLT, and small carboxylic acid receptors. Sequences for human GPR17, CysLT₁ (CLTR1), CysLT2 (CLTR2), P2Y₁, P2Y₁₂, 2-oxo-glutarate receptor 1 (OXGR1), and succinate receptor 1 (SUCR1) were aligned using Clustal W. Predicted transmembrane domains are

highlighted in yellow. Positively charged residues that likely form part of the orthosteric binding site for the aligned receptors are boxed in red.