

Supplemental Figure 14

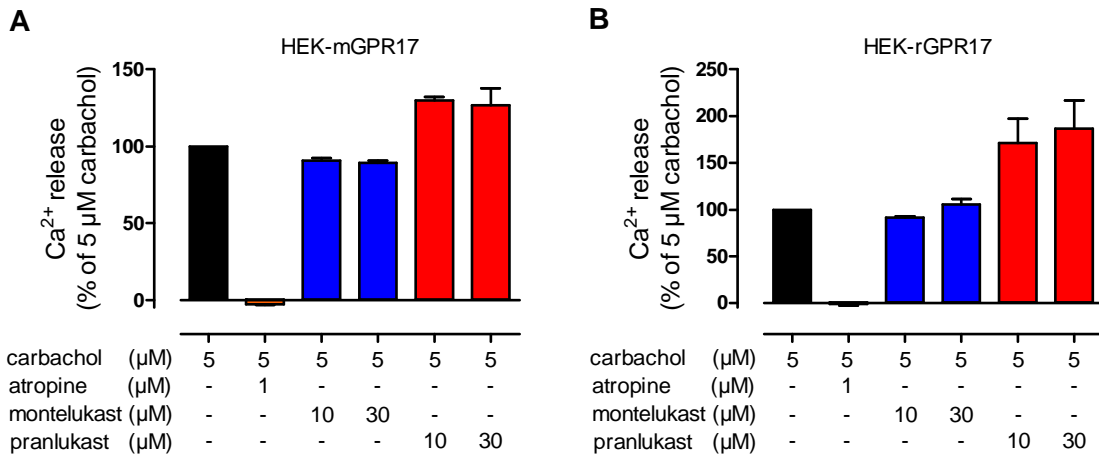


Fig. S14. Pranlukast and montelukast do not dampen Ca^{2+} signaling of muscarinic M_3 receptors. HEK-mGPR17 (**A**) and HEK-rGPR17 cells (**B**) were pre-treated with the indicated concentrations of CysLT₁ antagonists pranlukast and montelukast, respectively, or muscarinic antagonist atropine prior to stimulation with the muscarinic agonist carbachol at its EC₈₀ concentration and intracellular Ca^{2+} flux was quantified. Muscarinic receptor signaling is completely blunted by atropine but not by CysLT₁ antagonists. Data are mean values + S.E.M of two independent experiments, each performed in triplicate.