

Supplemental Figure 9

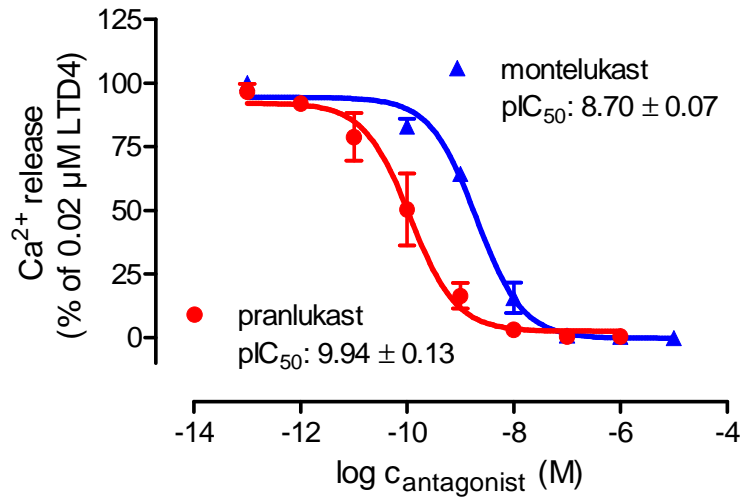


Fig. S9. CysLT₁ antagonists effectively inhibit intracellular Ca²⁺ mobilization by the CysLT₁ receptor. HEK293 cells stably expressing the FLAG-CysLT₁ receptor were pre-treated with the indicated concentrations of the CysLT₁ antagonists pranlukast and montelukast for 30 min prior to addition of leukotriene D₄ (LTD₄) at its EC₈₀ concentration, and mobilization of intracellular Ca²⁺ was measured with the Calcium 5 assay kit. Data are mean values ± S.E.M. of n= 3 to 4 independent experiments, each performed in triplicate.