

Supplemental Table 3

receptor	relative DMR of 10 μ M MDL29,951 (% of full agonist)	\pm S.E.M.	n
P2Y ₁	-3.24	3.12	2
P2Y ₂	-3.42	2.54	2
P2Y ₄	-8.10	4.05	2
P2Y ₆	-4.67	11.56	2
P2Y ₁₁	23.01	3.34	2
P2Y ₁₂	-9.95	5.94	2
P2Y ₁₃	4.95	4.69	2
P2Y ₁₄	-9.82	4.77	2
Flag-CysLT ₁	-3.65	3.53	3

Table S3. Functional activity of GPR17 agonist MDL29,951 on purinergic and CysLT₁ receptors. Cell lines expressing the indicated receptors were stimulated with MDL29,951 and functional activity was determined in label-free DMR assays (for representative traces see **Fig. 5**). Full activation of each receptor was achieved with cognate receptor agonists: 100 μ M ADP for P2Y₁, P2Y₁₂, P2Y₁₃; 100 μ M UTP for P2Y₂, P2Y₄; 100 μ M UDP for P2Y₆; 100 μ M ATP for P2Y₁₁; 100 μ M ADP for P2Y₁₂, P2Y₁₃; 100 μ M UDP-glucose for P2Y₁₄, and 1 μ M LTD4 for CysLT₁. Data are mean \pm S.E.M., n= 2 to 3 independent experiments, each performed in triplicate.