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Gradient-dependent inhibition of stimulatory signaling from platelet G
protein-coupled receptors

Ankit S Macwan, Niklas Boknäs, Maria P Ntzouni, Sofia Ramström,
Jonathan M Gibbins, Lars Faxälv, and Tomas L Lindahl

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Contributions: ASM performed most of the experiments. LF designed the pump controlled agonist infusion system and performed computer programming necessary for experiments and data analysis. MPN and ASM performed and analyzed the experiments for electron microscopy. LF and NB conceived the idea for the study. ASM, NB, JMG, LF, and TLL designed the experiments. NB drafted the first version of the manuscript. ASM, NB, SR, JMG, LF, and TLL analyzed the data and wrote the manuscript, all authors revised the manuscript and approved the final version of the manuscript. TLL is the principal investigator of the research group.