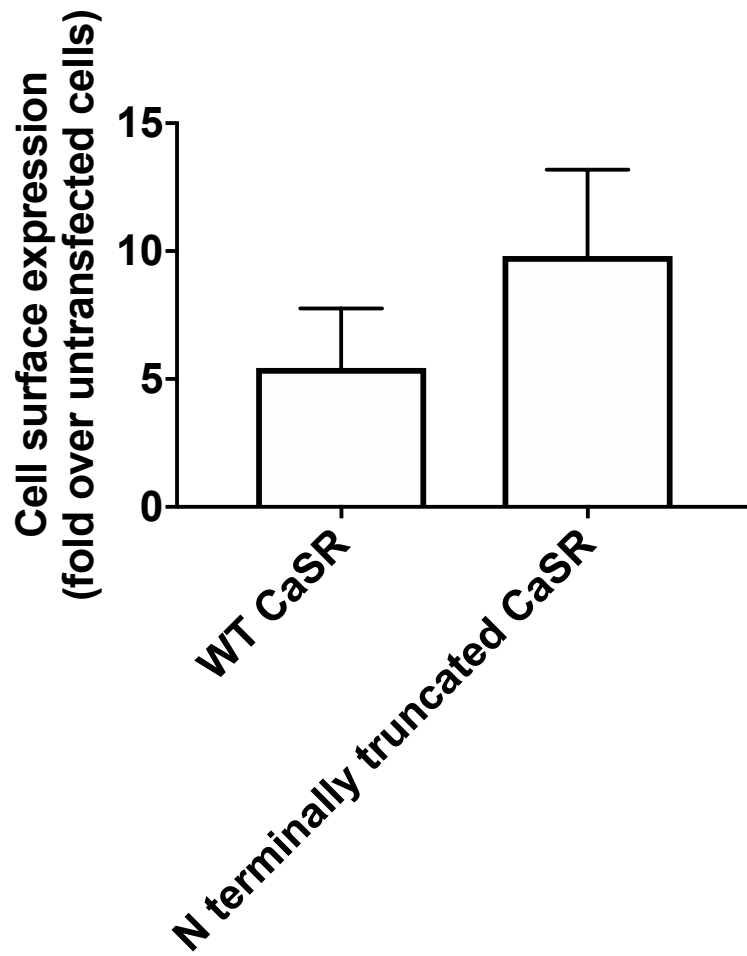


“Evaluation of operational models of agonism and allosterism at receptors with multiple orthosteric binding sites”

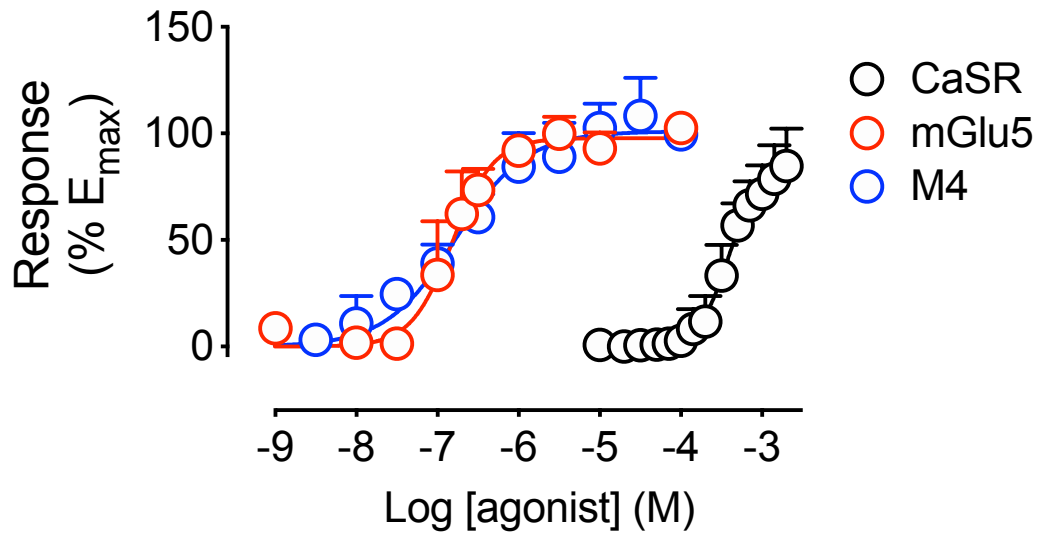
Karen J. Gregory¹, Jesús Giraldo^{2,3,4}, Jiayin Diao¹, Arthur Christopoulos¹ and Katie Leach¹

¹Drug Discovery Biology and Department of Pharmacology, Monash Institute of Pharmaceutical Sciences, Monash University, Parkville, Australia; ²Laboratory of Molecular Neuropharmacology and Bioinformatics, Institut de Neurociències and Unitat de Bioestadística, Facultat de Medicina, Universitat Autònoma de Barcelona, Spain; ³Instituto de Salud Carlos III, Centro de Investigación Biomédica en Red de Salud Mental, CIBERSAM, 08193, Bellaterra, Spain; ⁴Unitat de Neurociència Traslacional, Parc Taulí Hospital Universitari, Institut d'Investigació i Innovació Parc Taulí (I3PT), Institut de Neurociències, Universitat Autònoma de Barcelona, 08193 Bellaterra, Spain

Supplemental Data



Supplemental Figure 1: Cell surface expression levels of WT and N terminally truncated CaSR. Cell surface expression + SD was determined via FACS analysis as described in the methods section.



Supplemental Figure 2: Concentration-response relationships for endogenous agonists at three different GPCRs. ACh acting at the M₄ mACh receptor (blue) has a Hill coefficient equal to 1. Glutamate acting at mGlu₅ (red) has a Hill coefficient of ~1.8, whereas Ca²⁺_o acting at the CaSR (black) has Hill coefficients ranging from 2-4. Data + SD are replotted from (Leach et al., 2016; Leach et al., 2010; Sengmany et al., 2016).

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