



Supplemental Figure 5. mGlu5 allosteric modulators do not exhibit probe-dependence for the orthosteric agonist DHPG. Cells with high expression of mGlu5 were treated with increasing concentrations of mGlu5 compounds followed by an EC₂₀ concentration of DHPG. The calcium response was measured and normalized to a maximally effective concentration of glutamate (100 μ M). In all cases, the mGlu5 compounds enhanced the response to a suboptimal (EC₂₀) concentration of DHPG in a concentration-dependent manner, similar to that observed with glutamate. Data represent the mean \pm SEM of four independent experiments performed in duplicate.