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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.