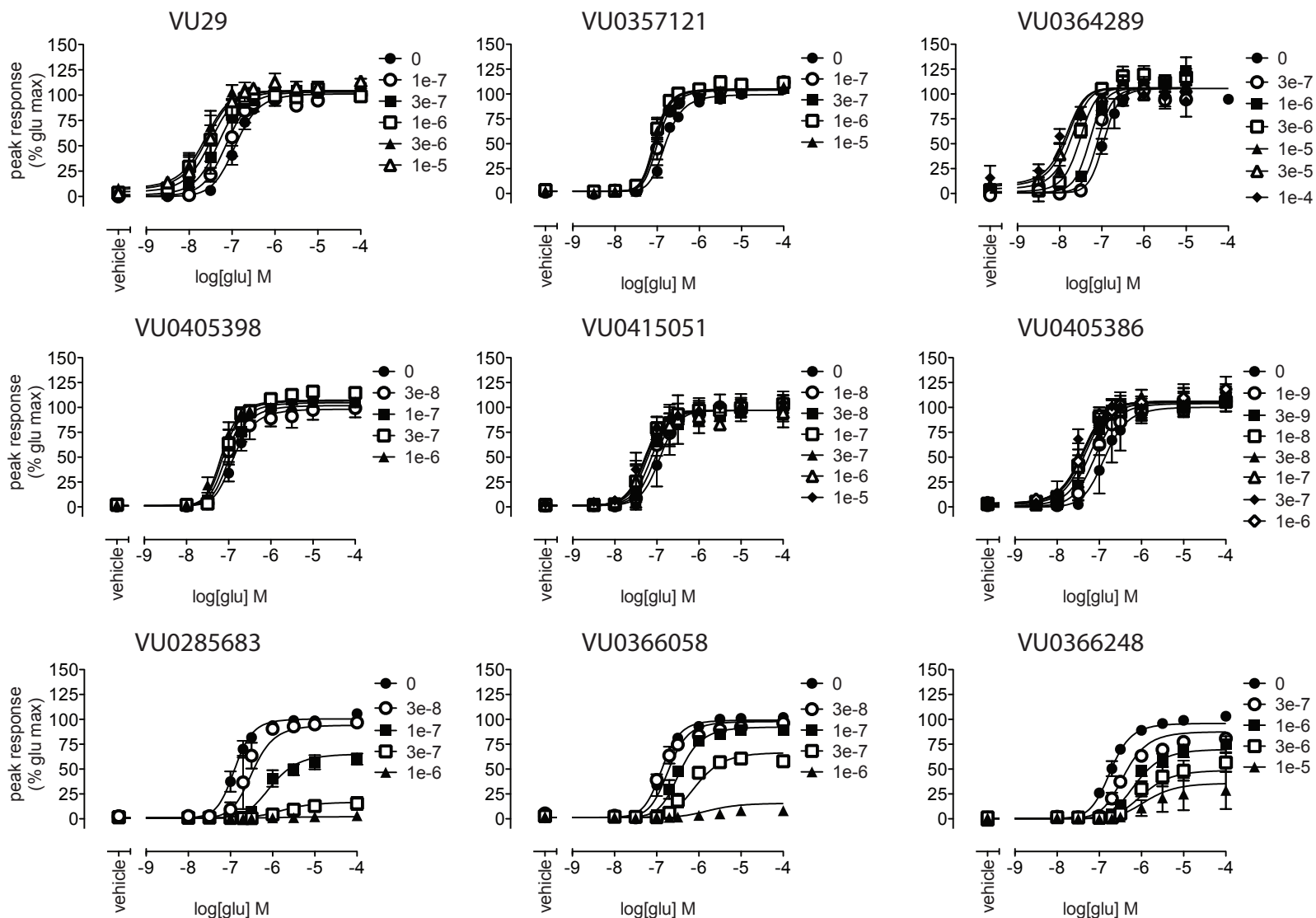


Supplementary data Figure 1: Allosteric modulation of glutamate concentration-response curves for Ca²⁺ mobilization in the low-expressing HEK293A-rat mGlu5 cell line.



In the low-expressing HEK293A-mGlu5-wt cell line, PAMs: VU29, VU0357121, VU0364289, VU0405398, VU0415051 and VU0405386, induce a leftward shift in the glutamate concentration-response curve for intracellular Ca²⁺ mobilization with little or no change in the maximal agonist response. NAMs: VU0285683, VU0366058 and VU0366248, inhibit glutamate-stimulated intracellular Ca²⁺ mobilization. Data represent the mean \pm s.e.m. from a minimum of three independent determinations. Error bars not shown lie within the dimensions of the symbol.