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Ionotropic and metabotropic glutamate receptor structure and pharmacology

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Unfortunately, Fig. 1 was published with an error. An arrow indicated coupling of the Group II mGluRs to G_q/G_{11} rather than the correct coupling to G_i/G_o . The correct version of Fig. 1 is given here.

Fig. 1 Overview of the glutamate receptor family, illustrating both the ionotropic and metabotropic glutamate receptors, their known subunits and primary signal transduction mechanism. Glutamate gates cation-permeable ionotropic receptors and activates metabotropic receptors coupled via G proteins to activation of phospholipase C (*PLC*) and inhibition of adenylate cyclase (*AC*) activity

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