Fig. S1. Four subunits of NMDA were injected and expressed on African clawed toad oocytes. 

**a:** LY-02 had no significant effect on NMDAR channel currents containing GluN2A, GluN2B, GluN2C and GluN2D subunits.

**b:** Statistical results of the inhibition of NMDAR channel currents by LY-02 on NMDAR channel currents containing GluN2A, GluN2B, GluN2C and GluN2D subunits. Statistical methods were performed using one-way ANOVA.