



Figure 3 - figure Supplement 1

Inhibition TRPM3 in excised patches by $\text{G}\beta\gamma$ purified from bovine brain

Excised inside-out patch clamp experiments were performed in *Xenopus* oocytes expressing hTRPM3, with 100 μM PregS in the patch pipette, as described in Materials and Methods and as shown in **Figure 3**. The establishment of the inside-out (i/o) configuration is marked with the arrow, the application of 25 μM $\text{diC}_8 \text{PI}(4,5)\text{P}_2$ is shown by the horizontal line. (A) the effect of intact $\text{G}\beta 1\gamma 2$ (50 ng/ml), (B) the effect of $\text{G}\beta 1\gamma 2$ boiled for 15 min before the experiment. (C) Summary of the data. Statistical analysis was performed with two sample t-test **p=0.002