

Supplementary Materials: The Peptide PnPP-19, A Spider Toxin Derivative, Activates μ -Opioid Receptors and Modulates Calcium Channels

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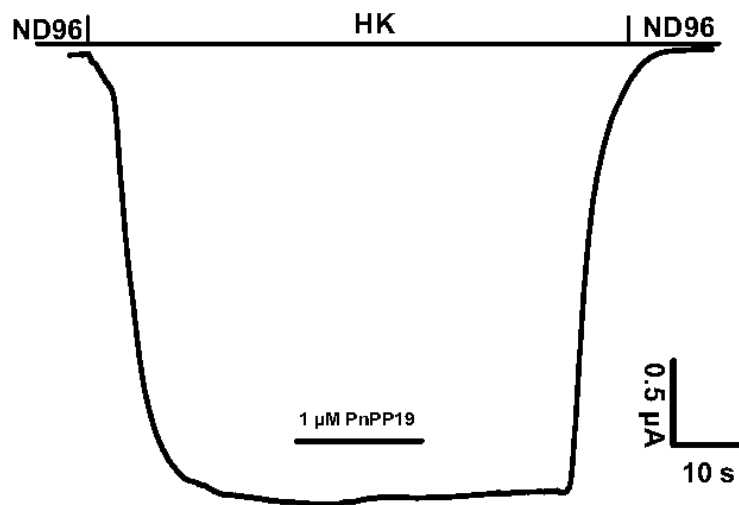


Figure S1. Representative current traces evoked from *X. laevis* oocytes co-expressing GIRK1/GIRK2 channels and RGS4. PnPP19 does not interact with GIRK channels.

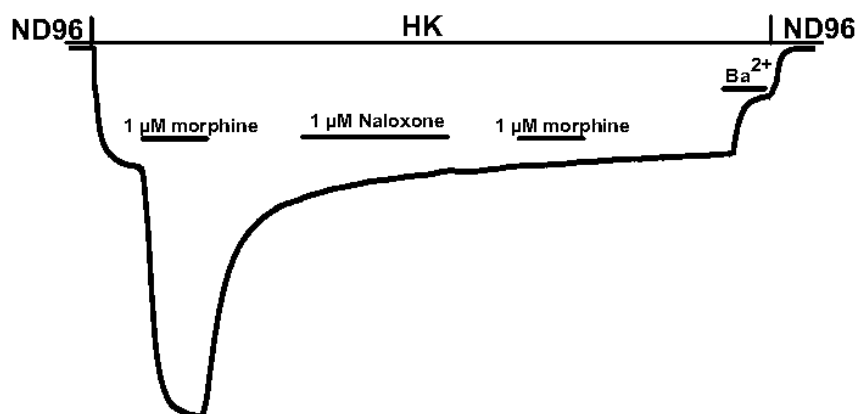


Figure S2. Representative current traces evoked from *X. laevis* oocytes co-expressing GIRK1/GIRK2 channels and RGS4 with hMOR. In addition, 1 μ M naloxone inhibits the agonistic activity of 1 μ M morphine.