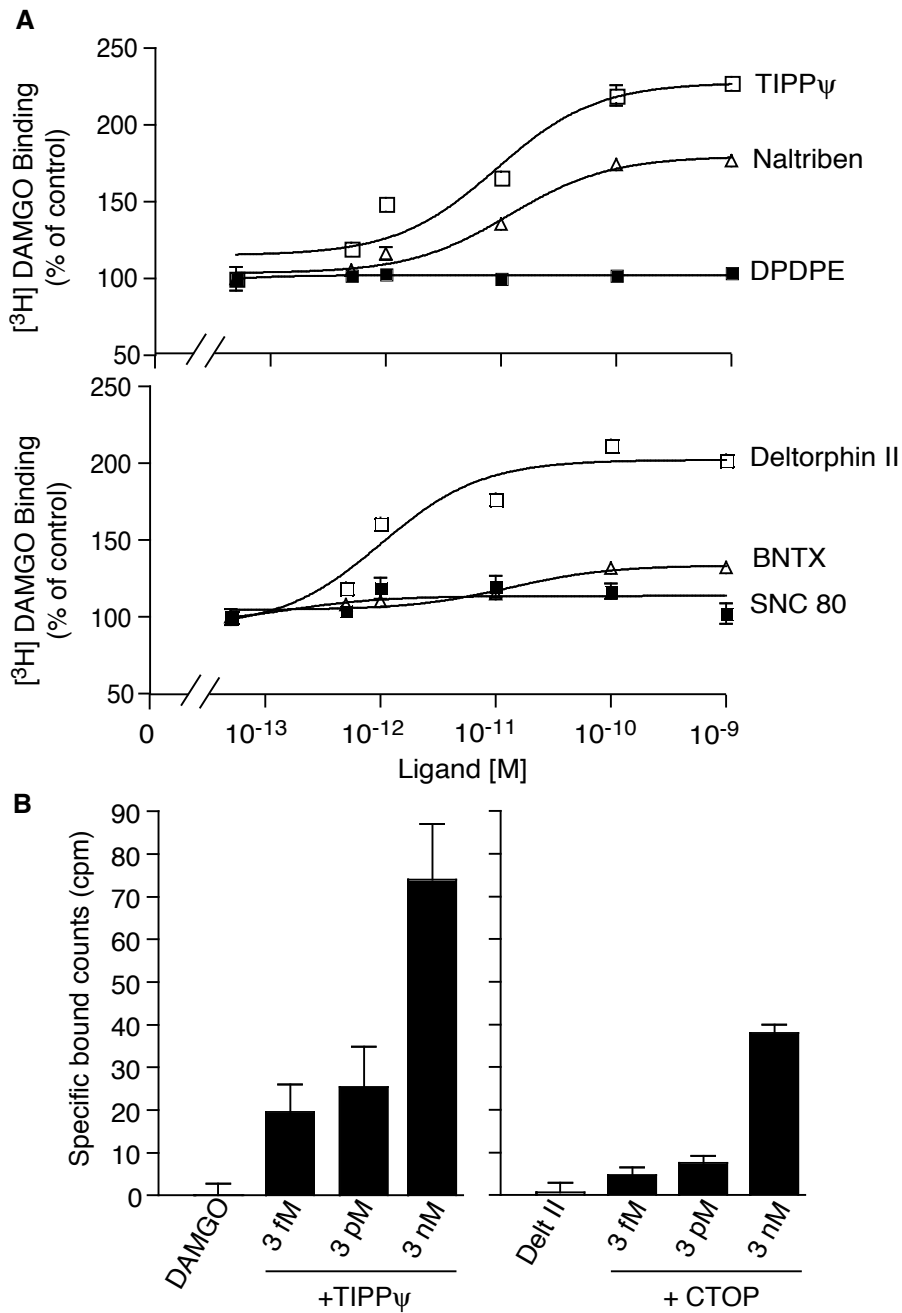


Title: G-protein coupled receptor heteromerization: A role in allosteric modulation of ligand-mediated receptor binding

Authors: Ivone Gomes, Adriaan P. IJzerman, Kai Ye, Emeline L. Maillet, Lakshmi A. Devi

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Supplemental Figure 2. Concentration-dependent enhancement by δ OR ligands of [3 H]DAMGO binding. **(A)** CHO whole cells co-expressing μ OR and δ OR in a ratio of 1:4 were incubated with [3 H]DAMGO (10 nM) in the absence or presence of different concentrations (0-1 nM) of either TIPP ψ , naltriben, BNTX, SNC80 or Deltorphin II and ligand binding was determined as described in Materials and Methods. **(B)** CHO whole cells co-expressing μ OR- δ OR in a ratio of 1:4 were incubated with [3 H]DAMGO (3 pM) in the absence or presence of TIPP ψ (3 fM, 3 pM and 3 nM) or with [3 H]Deltorphin II (3 pM) in the absence or presence of CTOP (3 fM, 3 pM and 3 nM). Data represent Mean \pm SEM (n=3).