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## ACCEPTED MANUSCRIPT

# The Ganglioside GM1 Interacts with the Serotonin<sub>1A</sub> Receptor *via* the Sphingolipid Binding Domain

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**Abbreviations**: GM1, monosialotetrahexosylganglioside; GPCR, G protein-coupled receptor; POPC, 1-palmitoyl-2-oleoyl-*sn*-glycero-3-phosphocholine; SBD, sphingolipid binding domain

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