

Accepted Manuscript

Muscarinic receptor oligomerization

Sara Marsango, Richard J. Ward, Elisa Alvarez-Curto, Graeme Milligan

PII: S0028-3908(17)30532-4

DOI: [10.1016/j.neuropharm.2017.11.023](https://doi.org/10.1016/j.neuropharm.2017.11.023)

Reference: NP 6950

To appear in: *Neuropharmacology*

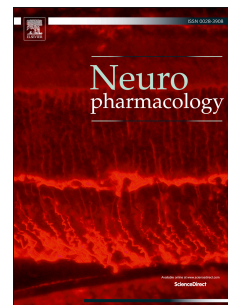
Received Date: 27 April 2017

Revised Date: 1 November 2017

Accepted Date: 13 November 2017

Please cite this article as: Marsango, S., Ward, R.J., Alvarez-Curto, E., Milligan, G., Muscarinic receptor oligomerization, *Neuropharmacology* (2017), doi: 10.1016/j.neuropharm.2017.11.023.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Muscarinic receptor oligomerization**Sara Marsango, Richard J. Ward, Elisa Alvarez-Curto and Graeme Milligan**

Centre for Translational Pharmacology, Institute of Molecular, Cell and Systems Biology, College of Medical, Veterinary and Life Sciences, University of Glasgow, Glasgow G12 8QQ
Scotland, U.K.

Address correspondence to Sara Marsango (Sara.Marsango@glasgow.ac.uk) or Richard J. Ward (Richard.Ward@glasgow.ac.uk)

Non-Standard Abbreviations

BRET, bioluminescence resonance energy transfer; CNO, clozapine-N-oxide; EL, extracellular loop; FCS, fluorescence correlation spectroscopy; FRET, fluorescence resonance energy transfer; GMP-PNP, guanosine 5'-[β,γ -imido] triphosphate; htrFRET, homogeneous time-resolved FRET; IL, internal loop; MEU, monomeric equivalent unit; M_{1.5}R, muscarinic acetylcholine receptor; NMS, N-methylscopolamine; PI, phosphatidylinositol; QB, quantal brightness; RASSL, Receptor Activated Solely by Synthetic Ligand; RET, resonance energy transfer; RoI, region of interest; SpIDA, Spatial Intensity Distribution Analysis; SR-TPM, spectrally-resolved two-photon microscopy; TIRF, total internal reflection fluorescence microscopy; TM, transmembrane domain.

Download English Version:

<https://daneshyari.com/en/article/8516544>

Download Persian Version:

<https://daneshyari.com/article/8516544>

[Daneshyari.com](https://daneshyari.com)