Accepted Manuscript

Title: Mapping transmembrane residues of proteinase activated receptor $2\ (PAR_2)$ that influence ligand-modulated calcium signaling

Author: J.Y. Suen M.N. Adams J. Lim P.K. Madala W. Xu A. Cotterell Y. He Mei-Kwan Yau J.D. Hooper D.P. Fairlie

PII: \$1043-6618(15)30062-1

DOI: http://dx.doi.org/doi:10.1016/j.phrs.2016.12.020

Reference: YPHRS 3443

To appear in: Pharmacological Research

Received date: 28-9-2015 Revised date: 7-12-2016 Accepted date: 7-12-2016

Please cite this article as: Suen JY, Adams MN, Lim J, Madala PK, Xu W, Cotterell A, He Y, Yau Mei-Kwan, Hooper JD, Fairlie D.P.Mapping transmembrane residues of proteinase activated receptor 2 (PAR2) that influence ligand-modulated calcium signaling. *Pharmacological Research* http://dx.doi.org/10.1016/j.phrs.2016.12.020

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.



ACCEPTED MANUSCRIPT

1	Title Page
2	
3	
4	Mapping transmembrane residues of Proteinase Activated Receptor 2 (PAR_2) that
5	influence ligand-modulated calcium signaling
6	
7	
8	J Y Suen ^{1,#} ,*, M N Adams ^{2,#} , J Lim ¹ , P K Madala ¹ , W Xu ¹ , A Cotterell ¹ , Y He ² , Mei-
9	Kwan Yau ¹ , J D Hooper ² , D P Fairlie ¹ ,*
10	
11	¹ Centre for Inflammation and Disease Research and ARC Centre of Excellence in
12	Advanced Molecular Imaging, Institute for Molecular Bioscience, The University of
13	Queensland, Brisbane, Qld 4072, Australia
14	
15	² Mater Research Institute-University of Queensland, Translational Research Institute,
16	Woolloongabba, Qld 4102, Australia.
17	
18	# Joint first authors
19	* Author for correspondence, email: <u>d.fairlie@imb.uq.edu.au</u> ; j.suen@imb.uq.edu.au
20	
21	Running Title: Ligand interactions with PAR ₂
22	
23	

Download English Version:

https://daneshyari.com/en/article/5557410

Download Persian Version:

https://daneshyari.com/article/5557410

<u>Daneshyari.com</u>