



Correction to: The kinin B₁ and B₂ receptors and TNFR1/p55 axis on neuropathic pain in the mouse brachial plexus

Nara L. M. Quintão¹ · Lilian W. Rocha¹ · Gislaïne F. da Silva¹ · Ana F. Paszcuk² · Marianne N. Manjavachi² · Allisson F. Bento² · Kathryn Ana B. S. da Silva¹ · Maria M. Campos³ · João B. Calixto^{2,4}

Published online: 6 April 2019
© Springer Nature Switzerland AG 2019

Correction to: Inflammopharmacology
<https://doi.org/10.1007/s10787-019-00578-5>

Unfortunately, the Fig. 7 was wrongly downloaded in the original publication. The legend refers to the Fig. 7 presented below and it is correct in the final version of the publication:

The original article can be found online at <https://doi.org/10.1007/s10787-019-00578-5>.

✉ Nara L. M. Quintão
nara.quintao@univali.br; narafarmaco@yahoo.com.br

João B. Calixto
joao.calixto@ciemp.org.br

¹ Programa de Pós-graduação em Ciências Farmacêuticas, Centro de Ciências da Saúde, Universidade do Vale do Itajaí, Rua Uruguai, No. 458, Bloco F6, CCS, sala 301, Itajaí, SC CEP 88302-202, Brazil

² Departamento de Farmacologia, Centro de Ciências Biológicas, Universidade Federal de Santa Catarina, Florianópolis, SC, Brazil

³ Centro de Pesquisa em Toxicologia e Farmacologia, Escola de Ciências da Saúde, Pontifícia Universidade Católica do Rio Grande do Sul (PUCRS), Porto Alegre, RS 90619-900, Brazil

⁴ Present Address: Centro de Inovação e Ensaios pré-clínicos, Av. Luiz Boiteux Piazza 1302, Cachoeira do Bom Jesus, Florianópolis, SC 88056-00, Brazil

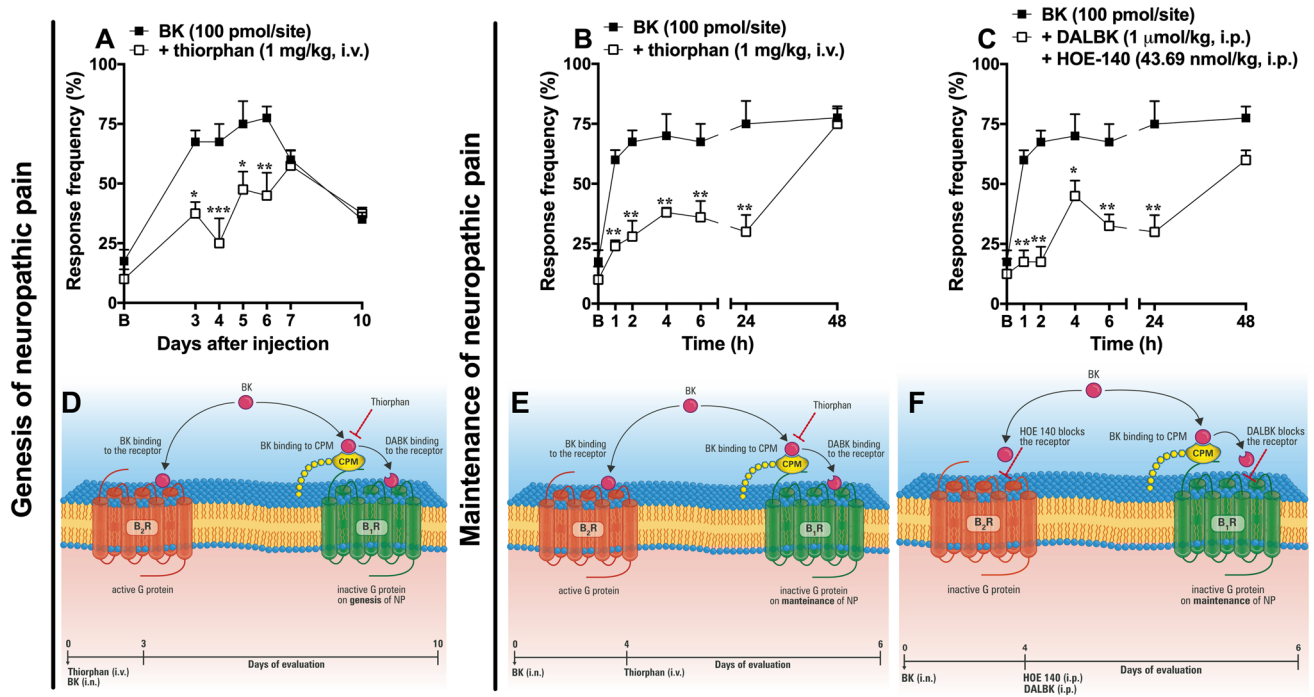


Fig. 7 Role of BK on **a** genesis and **b, c** maintenance of mechanical hypersensitivity in mice. Mice were i.n. injected with BK and systemically treated with **a, b** thiorphan or **c** HOE 140 plus DALBK. Each group represents the mean of 5–6 animals and the vertical bars indicate the S.E.M. Different from BK group values $*p < 0.05$, $**p < 0.01$ and $***p < 0.001$ (two-way ANOVA followed by Bonferroni's post hoc test for line graph). **a–c** panels represent the schematic hypothesis of the drugs effect based on the results observed in panels

a–c, respectively. **d** Thiorphan treatment blocks the conversion of BK into DABK, and also inhibits the allosteric B_{1R} activation by CPM; **e** thiorphan treatment blocks the conversion of BK into DABK, and also inhibits the allosteric B_{1R} activation by CPM even when administered after the neuropathic-pain setting; **f** DALBK and HOE 140 antagonising their respective B_{1R} and B_{2R} . 'B'—basal threshold; 'NP'—neuropathic pain