

CORRIGENDUM

DOI: 10.3892/ijmm.2023.5280

A potential therapeutic effect of CYP2C8 overexpression on anti-TNF- α activityWANJUN LIU, BEI WANG, HU DING, DAO WEN WANG and
HESONG ZENG

Int J Mol Med 34: 725-732, 2014; DOI: 10.3892/ijmm.2014.1844

Following the publication of the above article, an interested reader drew to the authors' attention that, for the cell migration assay experiments shown in Fig. 5 on p. 731, the 'TNF- α ' data panels in Fig. 5A and C appeared to be matching, where experiments performed under different conditions were intended to have been displayed.

After having re-examined their original data, the authors have realized that the data files were mislabelled, although they were able to retrieve the correct data for Fig. 5C (where the error occurred). The revised version of Fig. 5, containing the correct data for the TNF- α experiment shown in Fig. 5C, is shown on the next page. Note that the error made during the assembly of this figure did not affect the overall conclusions reported in the paper. All the authors agree with the publication of this corrigendum, and are grateful to the Editor of *International Journal of Molecular Medicine* for allowing them the opportunity to publish this. They also apologize to the readership for any inconvenience caused.



Copyright © 2023 Liu et al. This work is licensed under
a Creative Commons Attribution 4.0 International
(CC BY 4.0) License.

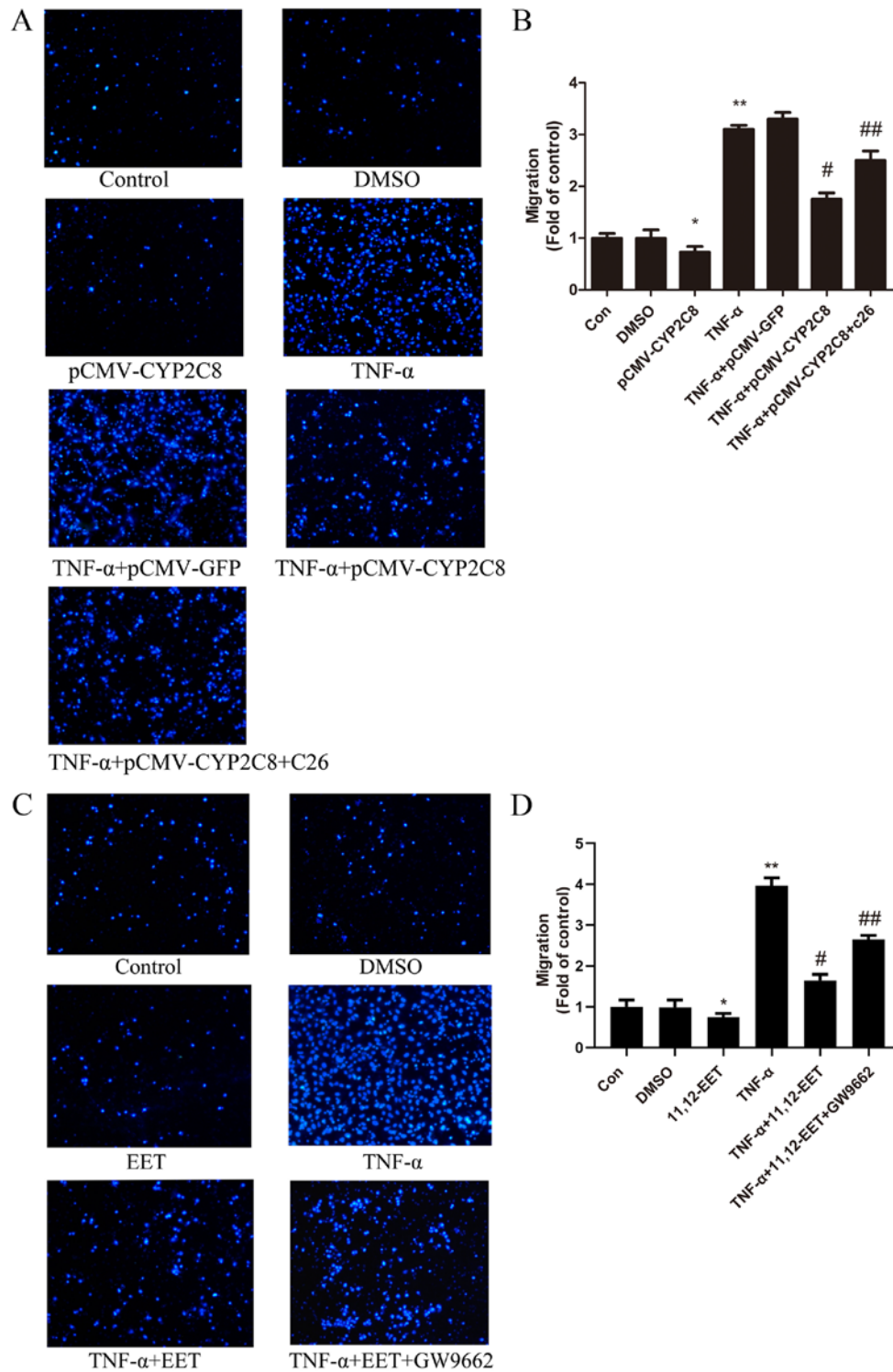


Figure 5. CYP2C8-derived EETs increased migration of VSMCs. (A and B) VSMCs were transfected with pCMV-CYP2C8 and pCMV-GFP and then stimulated with TNF- α . The images show optical fields at different treatments (magnification, x200). (C and D) VSMCs were pre-incubated with EETs, GW9662 for 1 h and stimulated with or without TNF- α for 8 h. The images show optical fields at different treatments (magnification, x200). Migration ability was quantified by the migration cell number at 8 h. The nucleus of VSMCs were stained with DAPI. Data are shown as the mean \pm SEM (n=5). VSMCs were photographed and analysed by microscopy. The VSMCs were counted with Image-Pro Plus 5.0.2. Data are the mean \pm SEM of results from at least three independent experiments, each performed in duplicate. (*P<0.01 vs. control; **P<0.01 vs. TNF- α treated control; #P<0.001 vs. TNF- α +EET group).