



## Correction to: AVE0991, a nonpeptide angiotensin-(1–7) mimic, inhibits angiotensin II–induced abdominal aortic aneurysm formation in apolipoprotein E knockout mice

Hui Ma<sup>1</sup> · Yu-Lin Wang<sup>1</sup> · Nai-Hao Hei<sup>1</sup> · Jun-Long Li<sup>1</sup> · Xin-Ran Cao<sup>1</sup> · Bo Dong<sup>1</sup> · Wen-jiang Yan<sup>2</sup> 

Published online: 30 March 2020

© Springer-Verlag GmbH Germany, part of Springer Nature 2020

**Correction to: Journal of Molecular Medicine**

<https://doi.org/10.1007/s00109-020-01880-4>

The corrected Figure 7 image is presented in this paper.

**Publisher's note** Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

---

The online version of the original article can be found at <https://doi.org/10.1007/s00109-020-01880-4>

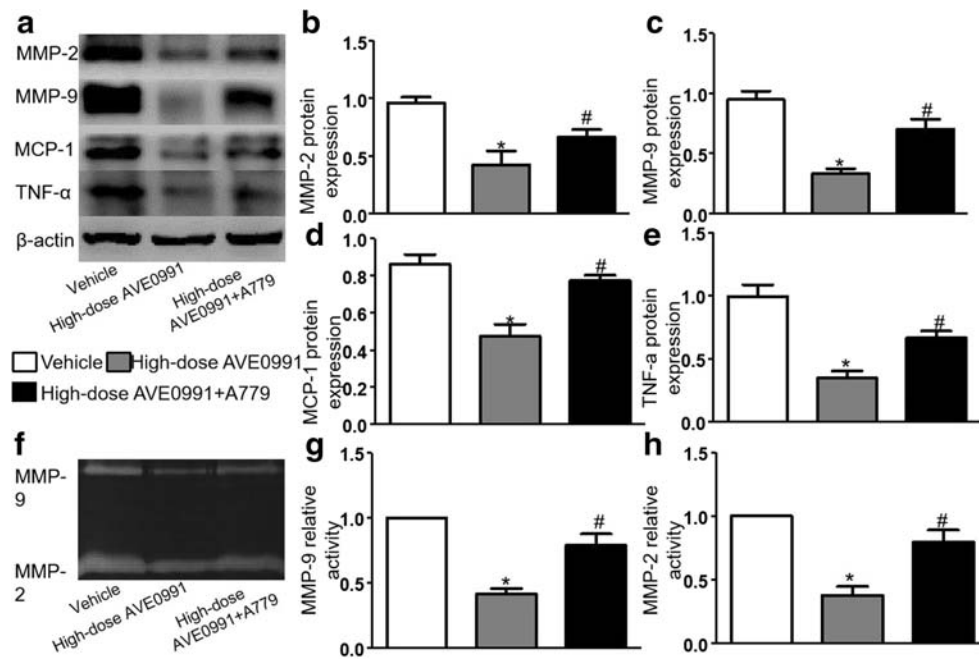
---

✉ Bo Dong  
bodong@sdu.edu.cn

✉ Wen-jiang Yan  
ywj1987606@163.com

<sup>1</sup> Department of Pediatrics and Department of Cardiology, Shandong Provincial Hospital Affiliated to Shandong University, Jinan, Shandong, China

<sup>2</sup> The Key Laboratory of Cardiovascular Remodeling and Function Research, Chinese Ministry of Education, Chinese National Health Commission and Chinese Academy of Medical Sciences, The State and Shandong Province Joint Key Laboratory of Translational Cardiovascular Medicine, Department of Cardiology, Qilu Hospital of Shandong University, Jinan, Shandong, China



**Fig. 7** Effect of A779 on the expression of MMPs and proinflammatory cytokines in Ang II-infused *Apoe*<sup>-/-</sup> mice. (A) Western blot analysis of MMP-2, MMP-9, MCP-1, and TNF- $\alpha$  expression in abdominal aortic aneurysm from Ang II-infused *Apoe*<sup>-/-</sup> mice. (B to E) Quantitative

analysis of MMP-2, MMP-9, MCP-1, and TNF- $\alpha$  expression in 3 groups of mice. (F) Gelatin zymography analysis of MMP-9 and MMP-2 activity and their quantitative analysis (G and H). \* $P < 0.05$  vs vehicle group; #  $P < 0.05$  vs high-dose AVE0991 group