

**CORRIGENDUM**

DOI: 10.3892/ijmm.2023.5293

**Carvacrol may alleviate vascular inflammation in diabetic db/db mice**WEI ZHAO, CHUNYAN DENG, QIZHEN HAN, HANSONG XU  
and YONGHUA CHEN

Int J Mol Med 46: 977-988, 2020; DOI: 10.3892/ijmm.2020.4654

Following the publication of the above article, the authors contacted the Editorial Office to explain that they made a couple of inadvertent errors in the assembly of the data panels showing the results of immunohistochemical experiments in Fig. 5K on p. 983 (the 'TLR4' experiments); essentially, the data panels selected for the '10 mg/mg Carvacrol' and '5 mg/kg Carvacrol' experiments were copied across from those shown for the 'NF- $\kappa$ B' experiments in the row above (Fig. 5I).

The revised version of Fig. 5, showing the correct data for the '10 mg/mg Carvacrol' and '5 mg/kg Carvacrol' experiments in Fig. 5K, is shown on the next page. The authors can confirm that the errors associated with this figure did not have any significant impact on either the results or the conclusions reported in this study, and all the authors agree with the publication of this Corrigendum. The authors are grateful to the Editor of *International Journal of Molecular Medicine* for allowing them the opportunity to publish this Corrigendum; furthermore, they apologize to the readership of the Journal for any inconvenience caused.



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

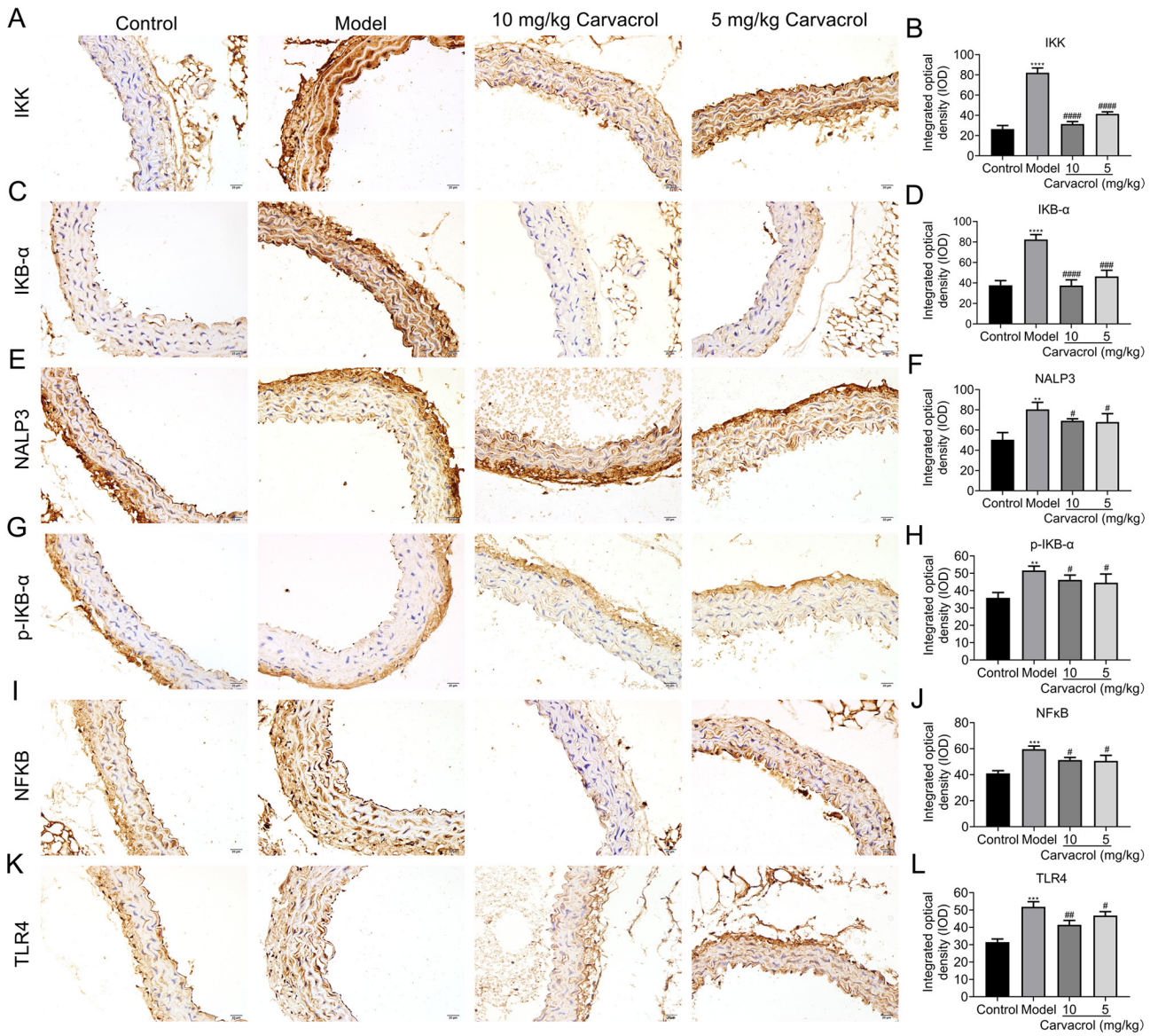


Figure 5. Immunohistochemical analyses results showing the expression levels of (A and B) IKK, (C and D) IKB- $\alpha$ , (E and F) NALP3, (G and H) IKB- $\alpha$ , (I and J) NF- $\kappa$ B and (K and L) TLR4 in the thoracoabdominal aortic tissues of db/db mice (magnification,  $\times 200$ ). Compared with control: \*\*\* $P < 0.001$  and \*\*\*\* $P < 0.0001$ . Compared with model: # $P < 0.05$ , ## $P < 0.01$ , ### $P < 0.001$  and #### $P < 0.0001$ . IKK, inhibitor of NF- $\kappa$ B kinase; IKB- $\alpha$ , NF- $\kappa$ B inhibitor- $\alpha$ ; NF- $\kappa$ B, nuclear factor- $\kappa$ B; TLR, toll-like receptor. Scale bar, 20  $\mu$ m.