



## Author Correction: Chronic exposure to synthetic food colorant Allura Red AC promotes susceptibility to experimental colitis via intestinal serotonin in mice

Correction to: *Nature Communications*  
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Check for updates

Yun Han Kwon , Suhrid Banskota, Huaqing Wang, Laura Rossi,  
Jensine A. Grondin, Saad A. Syed, Yeganeh Yousefi, Jonathan D. Schertzer ,  
Katherine M. Morrison , Michael G. Wade , Alison C. Holloway ,  
Michael G. Surette , Gregory R. Steinberg & Waliul I. Khan

In this article the word 'not' was inadvertently omitted from the sentence "In addition, colonic interleukin (IL)-1 $\beta$ , IL-6, and tumor necrosis factor (TNF)- $\alpha$ , were higher in AR-DSS (Fig. 1l) than their DSS counterparts, while the genes that regulate intestinal epithelial barrier function (zonula occludin-1 [ZO-1; *Tjp1*], and occludin [*Ocln*]), were reduced in AR-DSS compared to their DSS counterparts (Fig. 1m)." in the Results section. The corrected sentence reads "In addition, colonic interleukin (IL)-1 $\beta$ , IL-6, and tumor necrosis factor (TNF)- $\alpha$ , were higher in AR-DSS (Fig. 1l) than their DSS counterparts, while the genes that regulate intestinal epithelial barrier function (zonula occludin-1 [ZO-1; *Tjp1*], and occludin [*Ocln*]), were not reduced in AR-DSS compared to their DSS counterparts (Fig. 1m)."

In addition, the citation to reference 59 in the sentence "This finding is consistent with previous study that found CS did not induce colitis in mice<sup>59</sup>" in the Discussion section should instead cite reference 60. The corrected sentence reads "This finding is consistent with previous study that found CS did not induce colitis in mice<sup>60</sup>".

These errors have been corrected in the HTML and PDF versions of the Article.

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