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Corrigendum

Corrigendum to "Indirect regulation of PCSK9 gene in inflammatory response by *Porphyromonas gingivalis* infection" [Heliyon 5 (1) (January 2019) e01111]

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In the original published version of this article, an error was present in figure 3. During the typesetting stage, an incorrect version of figure 3 was uploaded which was missing several figure panels which had been present at acceptance. The authors apologize for this mistake. A corrected version of Figure 3 is displayed below. Both the HTML and PDF versions of the article have been updated to correct the error.

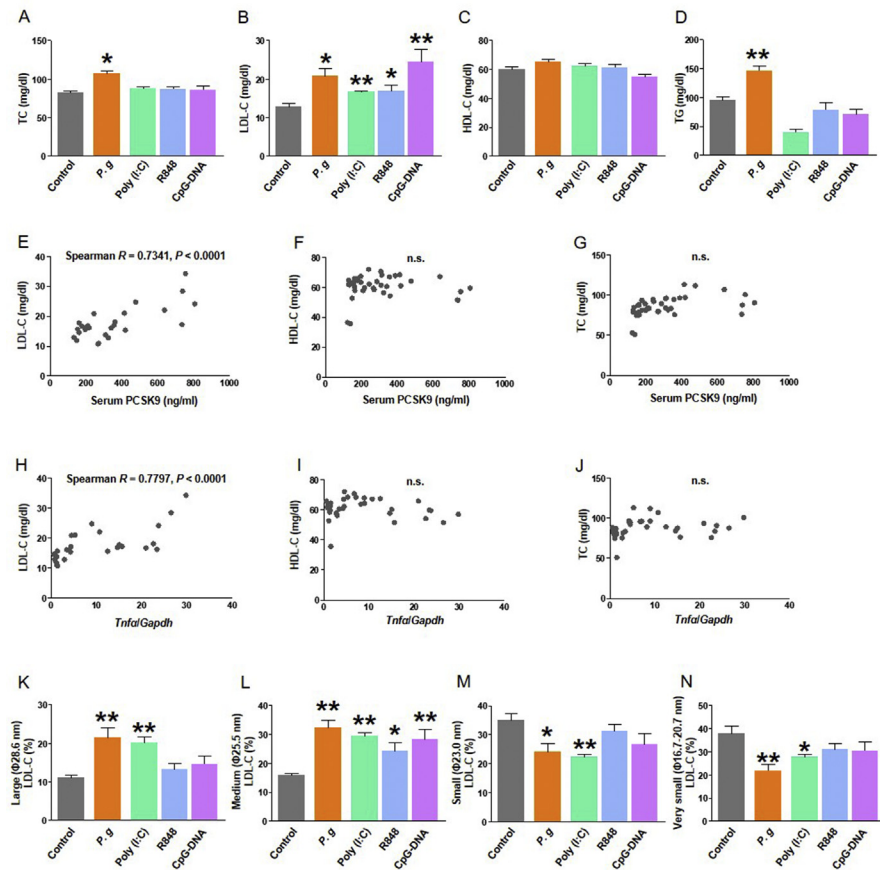


Fig. 3. Changes in serum lipid levels following the administration of *P. gingivalis* and nucleic acid antigens: (A) total cholesterol (TC), (B) low-density lipoprotein cholesterol (LDL-C), (C) high-density lipoprotein cholesterol (HDL-C), and (D) tri-glycerides (TG). $N = 5$ mice per group. Results are expressed as means $\pm$ SEM. *, $P < 0.05$; **, $P < 0.01$. Analysis of serum cholesterol levels.: Correlations between the serum lipids and serum PCSK9 level or hepatic TNF- α gene expression in wild-type mice. (E) LDL-C versus PCSK9, (F) HDL-C levels versus PCSK9, (G) TC versus PCSK9, (H) LDL-C versus *Tnfa*, (I) HDL-C versus *Tnfa*, and (J) TC versus *Tnfa*. The ratio of each LDL-C fraction level to the total: (K) large ($\phi 26.6$ nm), (L) medium ($\phi 25.5$ nm), (M) small ($\phi 23.0$ nm), or (N) very small ($\phi 16.7$ – 20.7 nm). $N = 5$ mice per group. Results are expressed as means $\pm$ SEM. *, $P < 0.05$; **, $P < 0.01$.