

CORRECTION

Correction: Thrombospondin-1 Production Is Enhanced by *Porphyromonas gingivalis* Lipopolysaccharide in THP-1 Cells

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In Fig 2, there is an error in the units of the X-axis of Fig 2C. Additionally, there is an error in the legend for Fig 2. Specifically, the time of incubation in Fig 2E is incorrect. Please view the complete, correct Fig 2 and figure legend here:

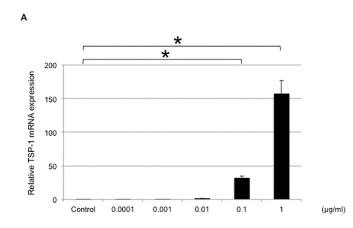


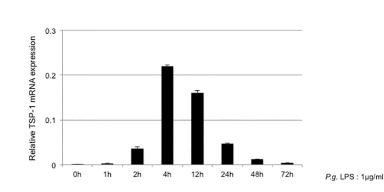
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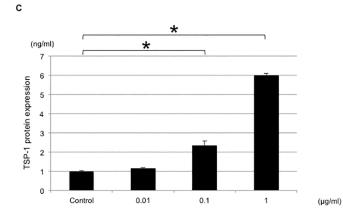
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(ng/ml) 70 60 TSP-1 protein expression 50 40 30 20 10 0 0h 1h 4h 6h 12h 24h 48h 72h P.g. LPS : 1µg/ml

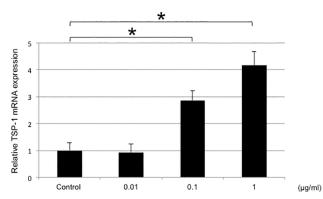


Fig 2. Upregulation of TSP-1 in THP-1 cells by P. gingivalis LPS stimulation. (A) THP-1 cells were stimulated by P. gingivalis LPS at concentrations of 0, 0.0001, 0.001, 0.01, 0.1, or 1.0 µg/ml for 4 h. P. gingivalis LPS increased TSP-1 mRNA expression in a dose-dependent manner in THP-1 cells. (B) THP-1 cells were stimulated by 1.0 µg/ml of P. gingivalis LPS for 0, 1, 2, 4, 12, 24, 48, or 72 h. P. gingivalis LPS increased TSP-1 mRNA expression in a time-dependent manner in THP-1 cells. (C) THP-1 cells were stimulated with P. gingivalis LPS at concentrations of 0, 0.01, 0.1, or 1.0 µg/ml for 72 h. P. gingivalis LPS increased TSP-1 mRNA expression in a time-dependent manner in THP-1 cells. (C) THP-1 cells were stimulated with P. gingivalis LPS at concentrations of 0, 0.01, 0.1, or 1.0 µg/ml for 72 h. P. gingivalis LPS increased TSP-1 protein production in a dose-dependent manner in THP-1 cells. (D) THP-1 cells were stimulated with 1.0 µg/ml of P. gingivalis LPS for 0, 1, 4, 6, 12, 24, 48, or 72 h. P. gingivalis LPS increased TSP-1 protein production in a dose-dependent manner in THP-1 cells. (E) PMA-treated THP-1 cells

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were stimulated with P. gingivalis LPS at concentrations of 0, 0.01, 0.1, or 1.0 µg/ml for 4 h. P. gingivalis LPS increased TSP-1 protein production in a dosedependent manner in PMA-treated THP-1 cells.

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Reference

 Gokyu M, Kobayashi H, Nanbara H, Sudo T, Ikeda Y, Suda T, et al. (2014) Thrombospondin-1 Production Is Enhanced by *Porphyromonas gingivalis* Lipopolysaccharide in THP-1 Cells. PLoS ONE 9(12): e115107. doi:10.1371/journal.pone.0115107 PMID: 25501558