Proanthocyanidins Ameliorate LPS-Inhibited Osteogenesis of PDLSCs by Restoring Lysine Lactylation

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Supplementary materials

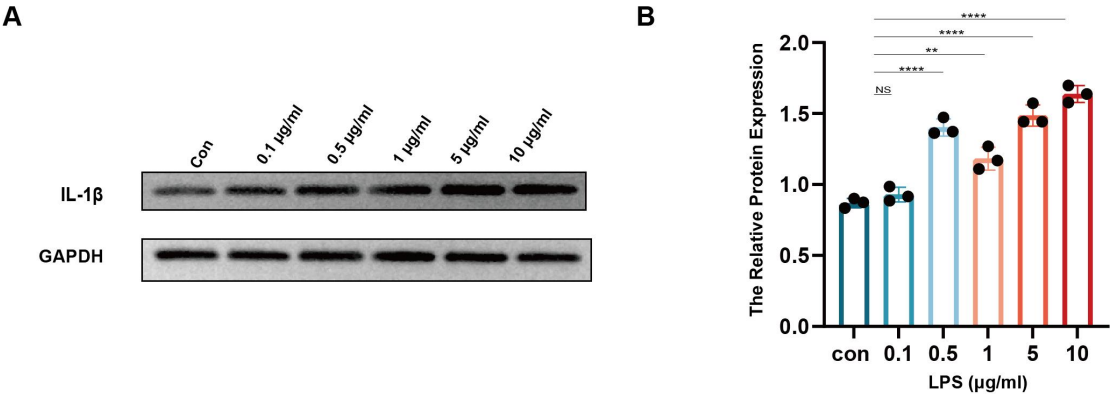

Figure S1. P. gingivalis-derived LPS construct the inflammation model of PDLSCs .

(**A**) Western blotting showing protein levels of IL-1β. (**B**) Quantitative analysis of IL-1β protein levels. ** $p < 0.01$, **** $p < 0.0001$, NS indicates no statistical difference.

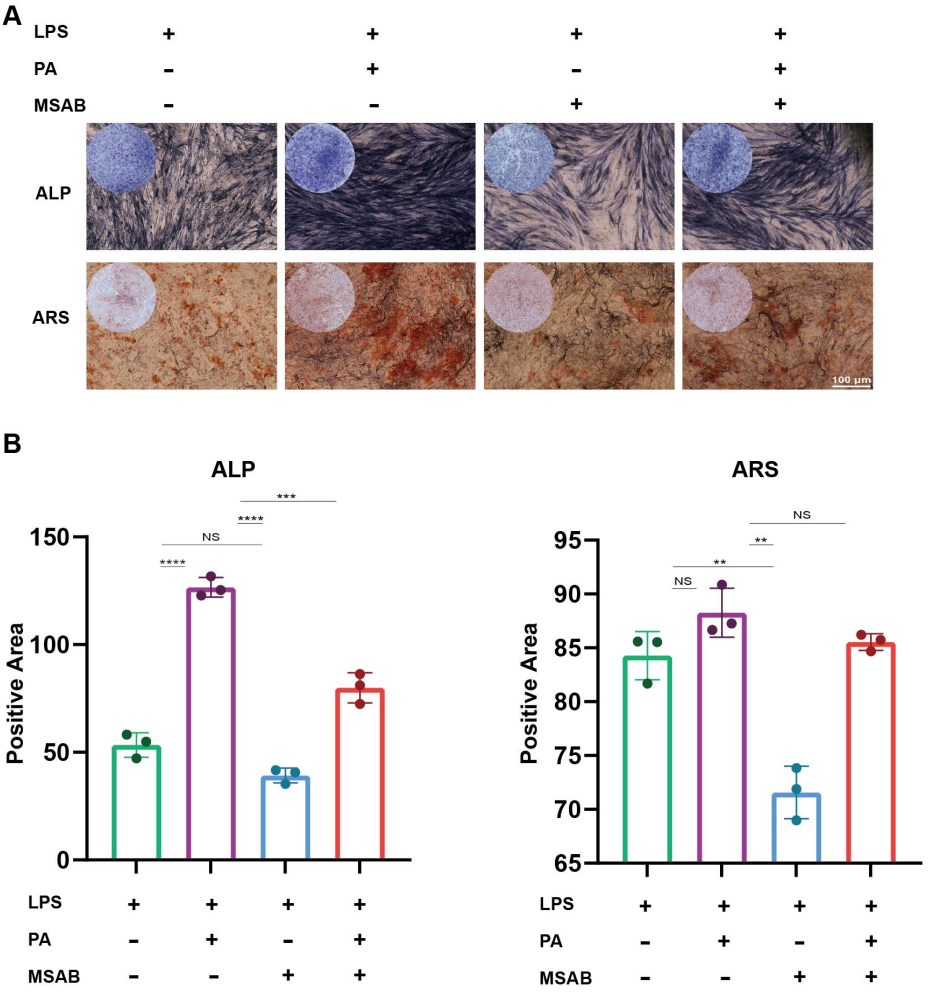

Figure S2. MSAB attenuate the alkaline phosphatase and calcium nodule-promoting ability of proanthocyanidins on PDLSCs.

(**A**) ALP staining at 7 days and ARS staining at 21 days of osteogenic induction in PDLSCs. (**B**) Quantitative analysis of ALP staining and ARS staining. ** $p < 0.01$, *** $p < 0.001$, **** $p < 0.0001$, NS indicates no statistical difference