EXCLI Journal 2023;22:681-685 – ISSN 1611-2156
Received: June 26, 2023, accepted: July 11, 2023, published: July 20, 2023

Supplementary information to:

Letter to the editor:

AGARWOOD OIL NANOEMULSION ATTENUATES PRODUCTION OF LIPOPOLYSACCHARIDE (LPS)-INDUCED PROINFLAMMATORY CYTOKINES, IL-6 AND IL-8 IN HUMAN BRONCHIAL EPITHELIAL CELLS

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https://dx.doi.org/10.17179/excli2023-6282

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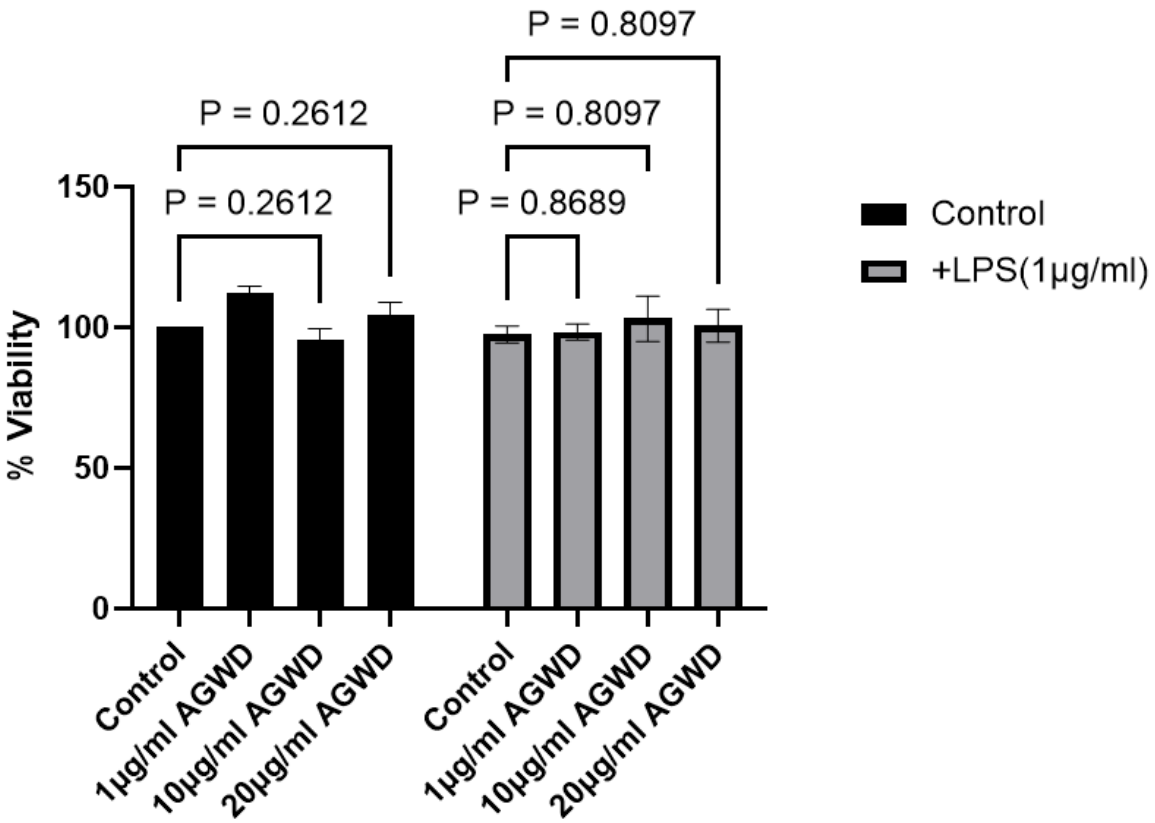

Supplementary Figure 1: The effect of agarwood formulation on cell viability. Cell viability was assessed 24 hours after treatment by MTT colorimetric assay by measuring the absorbance of formazan using spectrophotometer at 540 nm. Data was analyzed with two-way ANOVA as well as multiple comparison study at n=2. Cells treated with agarwood formulation and those treated with agarwood formulation in addition to LPS were compared to control with no significance found $p > 0.05$.

AGWD: agarwood formulation, LPS: lipopolysaccharide

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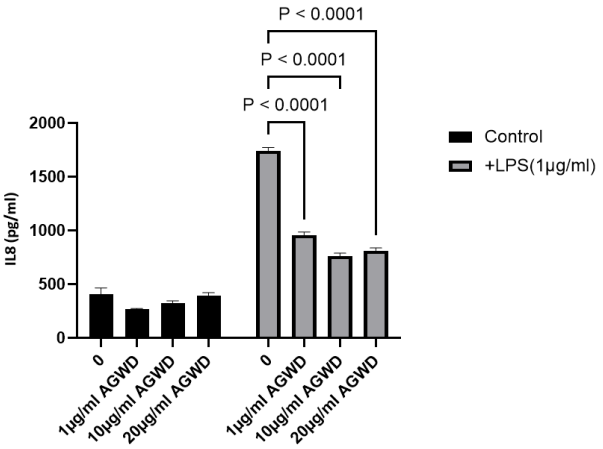

Figure 2 (b)
IL-8

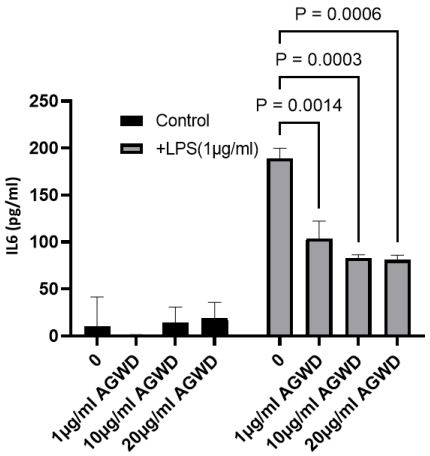

Figure 2 (a)
IL-6

Supplementary Figure 2: Effect of agarwood oil on (a) IL-6 and (b) IL-8 production in LPS induced BEAS-2B cells. The level of (**2a**) IL-6 and (**2b**) IL-8 in the LPS and/or agarwood formulation treated BEAS-2B cell culture supernatants was quantified by ELISA. Statistical analysis was then done by two-way ANOVA as well as multiple comparison test at n=12 showing statistical significance $p<0.0001$.

AGWD: agarwood formulation