

Supplementary Materials: Antioxidant, Anti-Tyrosinase, and Anti-inflammatory Activities of Oil Production Residues from *Camellia tenuiflora*

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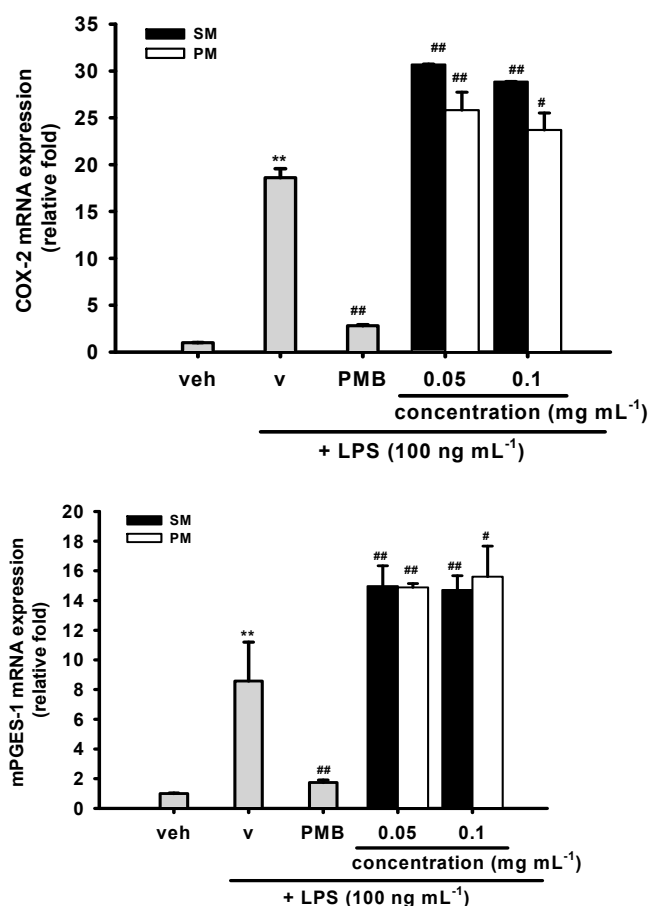


Figure S1. Effects of methanol fractions of seed shell and seed pomace on LPS-induced mRNA expression of COX-2 and mPGES-1. RAW 264.7 cells were treated with either vehicle (0.1% DMSO), LPS (100 ng/mL) in the presence of vehicle, polymyxin B (PMB, 10 μ g/mL), methanol fraction of seed shell (SM), or methanol fraction of seed pomace (PM) at the indicated concentrations for 12 h. Total RNA was prepared and the mRNA levels of COX-2 and mPGES-1 were quantified by RT-Q-PCR relative to β -actin, as described in Materials and Methods. Data represent the mean \pm SD of three independent experiments. ** $p < 0.01$ represents significant differences compared with the vehicle control (without LPS). # $p < 0.05$; ## $p < 0.01$ represent significant differences compared with the LPS-treated vehicle.