

**Additional Information Fig. S1.** Generic difference among groups after 2 weeks of *Longan* extract treatment. \**p* < 0.05, \*\**p* < 0.01, by one-way ANOVA.

 **Additional Information Fig. S2.** Intake of longan extract (LE) at 4 g/kg did not aggravate DSS-induced colitis in mice. (A) Body weight changes. (B) Colon length. (C) Statistics for colon length. (D) Histopathological changes of colon tissues after H&E staining. (E) Histological score based on H&E stained colon sections. (F) Serum level of LPS. Data are presented as mean ± SD. \**p* < 0.05, \*\**p* < 0.01, compared to Ctrl.