

Figure S1. Comparison of the levels of inflammatory cytokines. Comparison of (A) TNF- α , (B) IL-1 β , (C) IL-6 and (D) IL-17 among HCs, patients with S-COPD and patients with AE-COPD. CDC42, cell division cycle 42; COPD, chronic obstructive pulmonary disease; S-COPD, stable COPD; AE-COPD, acute exacerbation COPD; HCs, health controls. * $P < 0.05$ AE-COPD vs. HCs, # $P < 0.05$ AE-COPD vs. S-COPD, $^{\$}P < 0.05$ S-COPD vs. HCs.

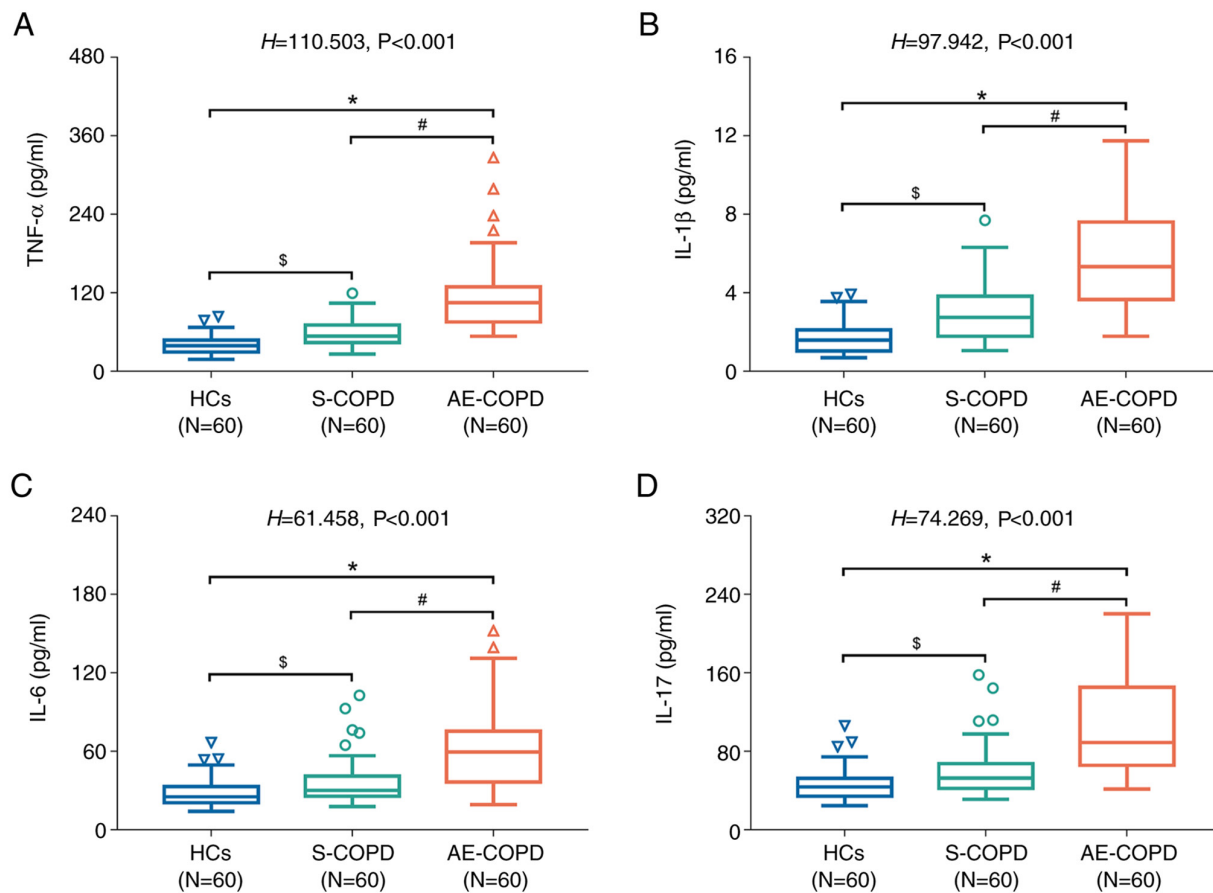


Figure S2. Correlation between CDC42 expression and the levels of inflammatory cytokines. Correlation of CDC42 expression with (A) TNF- α , (B) IL-1 β , (C) IL-6 and (D) IL-17 in patients with stable COPD. Correlation between CDC42 expression and the levels of (E) TNF- α , (F) IL-1 β , (G) IL-6 and (H) IL-17 in HCs. CDC42, cell division cycle 42; COPD, chronic obstructive pulmonary disease S-COPD, stable COPD; HCs, health controls.

