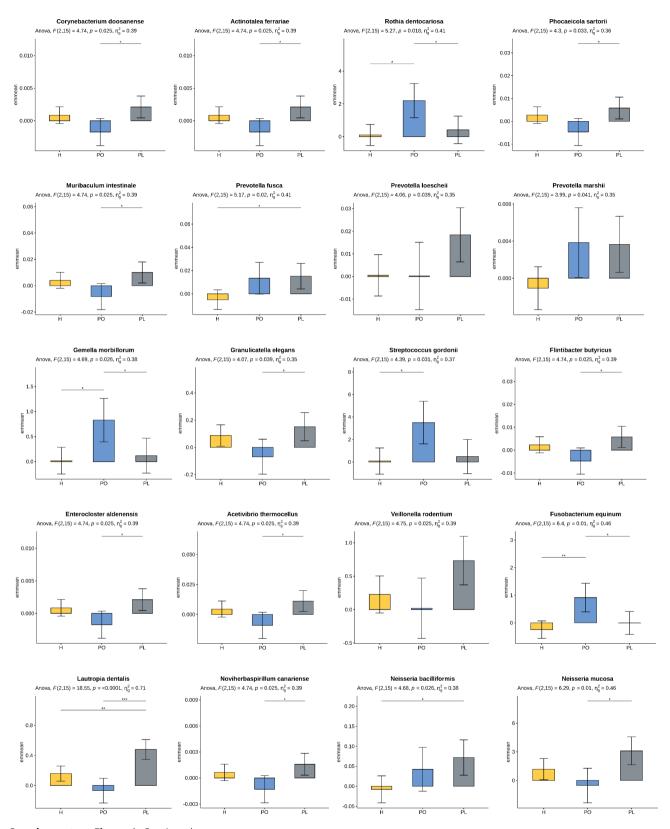


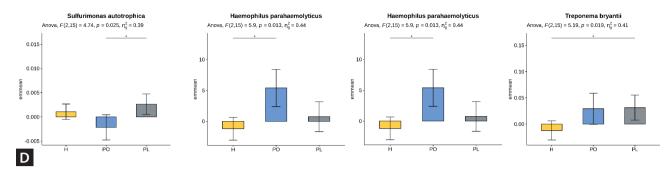
**Supplementary Figure 1.** Analysis of the sputum microbiota composition. The plot shows the percentage of relative abundance compared with (A, B) P and H groups or (C, D) PL, PO, and H. Differences were assessed using analysis of covariance (ANCOVA) at the (A, C) genus and (B, D) species levels. We used pairwise comparisons to perform post hoc tests with estimated marginal means (emmeans), and Bonferroni-adjusted significances tests were performed for pairwise comparisons. H, healthy group; NTM-PD, nontuberculous mycobacteria pulmonary disease; P, NTM-PD group; PL, patients with NTM-PD with a low body mass index; PO, patients with NTM-PD with a normal or high body mass index.





Supplementary Figure 1. Continued





Supplementary Figure 1. Continued