



Supplementary Figure S1. Receiver operating characteristic (ROC) curves using RF, ACPA, and anti-CarP Ab in the comparison between CLD(+) and CLD(-) RA. ROC curves for RF (A), RF IgA (B), ACPA IgG (C), ACPA IgA (D), ACPA SC (E), and anti-CarP Ab (F) were generated in the comparison between CLD(+) and CLD(-) RA. The area under the curve (AUC) values of the ROC curves with 95% confidence intervals and the optimized cut-off levels with specificities and sensitivities are described. ACPA, anti-cyclic citrullinated peptide antibody; AUC, area under the curve; CLD, chronic lung disease; CLD(+), with CLD; CLD(-), without CLD; Ig immunoglobulin; RF, rheumatoid factor; ROC, receiver operating characteristic; SC, secretory component, CarP, carbamylated protein; Ab, antibody.