

Supplementary Table S3. Metabolites with higher VIP scores for component 1 of PLS-DA analysis in comparing the RA patients with ILD or without CLD.

	VIP score
Decanoic acid	4.8800
Glycerol	3.7696
Morpholine	3.6421
Dyphylline	3.1369
Octanoic acid	2.7440
Fumaric acid monomethyl ester	2.5086
N-Acetylgalactosamine-1	
N-Acetylmannosamine-1	2.4827
N-Acetylglucosamine-1	

VIP: variable importance in projection, PLS-DA: Partial Least Squares-Discriminant Analysis, RA: rheumatoid arthritis, ILD: interstitial lung disease, CLD: chronic lung disease.