

Supplemental Data

Table 1S: Bronchoalveolar Lavage Metabolites that were significant with a 10% false-discovery rate multiplicity adjustment in paired t-tests.

Metabolite	T-Test Statistic	Q-Value	P-Value
PC(31:0)	-4.027	0.0676	0.0005
PC(31:3)	-3.807	0.0683	0.0008
PC(34:4)	-3.969	0.0676	0.0005

PC = phosphatidylcholine (number of carbons:number of double bonds)

Figure 1S: Observed percent predicted FEV1 vs. predicted value from lasso regression. The correlation between observed and predicted values was approximately 0.39.

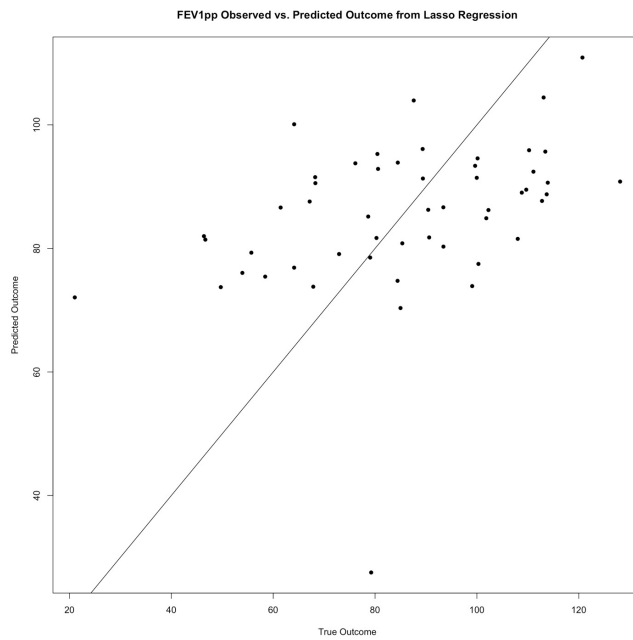


Figure 2S: Distribution of p-values resulting from Pearson correlation tests for significant correlations between metabolites in lavage and plasma. The distribution of p-values appears to be relatively uniform, reflecting little correlation between metabolites in lavage and plasma.

