

Supplemental Table S1. Association of age and EX, MoCA-J and GDF-15

	All subjects				COPD			
	univariate		multivariate		univariate		multivariate	
	ρ	P-value	F	P-value	ρ	P-value	F	P-value
EX	-0.49	<0.0001	0.9	n.s.	-0.40	<0.05	0.0	n.s.
MoCA-J	-0.69	<0.0001	19.8	<0.0001	-0.60	<0.001	4.1	0.05
GDF-15	0.50	<0.0001	5.6	<0.05	0.47	<0.05	4.9	<0.05

ρ means spearman's rank correlation coefficient, F means F-statistic by least square method