Supplementary Table S3: Pearson's correlation data for FVC, 6MWD and GAP index versus lipid/lipoproteins for subjects with IPF and healthy controls from the discovery cohort as well as IPF subjects in the validation cohort.

| | FVC | | | | | | 6MWD | | | | | | GAP Index | | | | | |
| | Healthy Controls | | Discovery Cohort | | Validation Cohort | | Healthy Controls | | Discovery Cohort | | Validation Cohort | | Healthy Controls | | Discovery Cohort | | Validation Cohort | |
	r	p	r	p	r	p	r	p	r	p	r	p	r	p	r	p	r	p
TC	0.12	ns	0.22	ns	-0.11	ns	-0.05	ns	0.26	ns	-0.06	ns	-	-	-0.29	**0.03**	-0.02	ns
HDL-C	0.08	ns	0.03	ns	-0.08	ns	-0.16	ns	0.02	ns	-0.03	ns	-	-	0.00	ns	0.01	ns
LDL-C	0.11	ns	0.18	ns	-0.05	ns	0.03	ns	0.21	ns	-0.16	ns	-	-	-0.25	ns	-0.13	ns
LogTG	-0.08	ns	0.13	ns	0.00	ns	0.03	ns	0.14	ns	0.04	ns	-	-	-0.19	ns	0.05	ns
APOA1	-0.04	ns	0.15	ns	0.06	ns	-0.23	ns	0.07	ns	-0.05	ns	-	-	-0.11	ns	-0.12	ns
APOB	0.07	ns	0.19	ns	-0.07	ns	-0.01	ns	0.21	ns	-0.10	ns	-	-	-0.22	ns	-0.03	ns
TC$_{NMR}$	0.06	ns	0.27	**0.04**	0.00	ns	-0.03	ns	0.28	**0.04**	-0.14	ns	-	-	-0.34	**0.01**	-0.14	0.06
HDL-C$_{NMR}$	0.02	ns	-0.02	ns	0.04	ns	-0.16	ns	-0.01	ns	-0.04	ns	-	-	0.11	ns	-0.07	ns
LDL-C$_{NMR}$	0.06	ns	0.26	**0.05**	-0.04	ns	0.00	ns	0.28	**0.04**	-0.11	ns	-	-	-0.35	**0.01**	-0.13	0.06
LogTG$_{NMR}$	-0.05	ns	0.19	ns	0.05	ns	-0.01	ns	0.20	ns	0.00	ns	-	-	-0.25	ns	0.02	ns
ApoA1$_{NMR}$	-0.06	ns	0.05	ns	0.09	ns	-0.18	ns	0.03	ns	-0.02	ns	-	-	0.02	ns	-0.13	0.06
ApoB$_{NMR}$	0.04	ns	0.25	ns	-0.02	ns	0.00	ns	0.24	ns	-0.12	ns	-	-	-0.35	**0.01**	-0.11	ns
HDLP$_{NMR}$	-0.22	ns	0.22	ns	0.16	**0.02**	-0.08	ns	0.20	ns	0.11	ns	-	-	-0.16	ns	-0.21	**0.003**
LogL-HDLP$_{NMR}$	0.20	ns	-0.01	ns	-0.03	ns	-0.15	ns	-0.06	ns	0.03	ns	-	-	0.10	ns	0.05	ns
LogM-HDLP$_{NMR}$	0.14	ns	-0.11	ns	0.04	ns	0.01	ns	-0.19	ns	-0.10	ns	-	-	0.14	ns	-0.10	ns
S-HDLP$_{NMR}$	-0.25	ns	0.29	**0.03**	0.17	**0.01**	0.00	ns	0.31	**0.02**	0.17	0.06	-	-	-0.29	**0.03**	-0.15	**0.03**
LogH7P	-0.02	ns	-0.12	ns	-0.09	ns	-0.04	ns	-0.07	ns	0.01	ns	-	-	0.27	ns	0.07	ns
LogH6P	0.20	ns	-0.01	ns	0.04	ns	-0.08	ns	-0.08	ns	0.05	ns	-	-	0.09	ns	-0.06	ns
LogH5P	-0.11	ns	-0.17	ns	-0.10	ns	-0.04	ns	-0.01	ns	0.11	ns	-	-	0.07	ns	0.03	ns
H4P	-0.08	ns	0.16	ns	0.01	ns	-0.07	ns	0.17	ns	0.02	ns	-	-	-0.07	ns	-0.10	ns
H3P	0.13	ns	-0.12	ns	0.02	ns	0.01	ns	-0.24	ns	-0.06	ns	-	-	0.16	ns	-0.09	ns
H2P	-0.30	**0.03**	0.18	ns	0.14	0.05	-0.10	ns	0.15	ns	-0.04	ns	-	-	-0.19	ns	-0.12	ns
LogH1P	0.08	ns	0.15	ns	0.06	ns	0.17	ns	0.20	ns	0.24	**0.01**	-	-	-0.19	ns	-0.03	ns

FVC, forced vital capacity; 6MWD, 6 minute walk distance; ns = not significant.