Supplementary Table S2. Statistics analysis on clinical and laboratory data (Spearman correlation test)

p-values	Age	BMI	APACHE II	PaO2/FiO2	CRP	D-Dimer	LDH	Ferritin	Troponin	ICU (days)	16S rRNA	ITS2	IgM	IgG	IL-6
Age		0.151	**0.003**	0.512	0.919	0.077	0.093	0.241	**0.013**	0.161	0.561	0.889	0.489	0.867	0.552
BMI			0.241	**0.044**	0.308	0.428	0.351	0.755	0.806	0.761	**0.039**	0.511	0.830	0.730	0.066
APACHE II				0.911	0.180	0.579	0.115	0.391	0.520	0.917	0.734	0.295	0.873	0.689	0.948
PaO2/FiO2					0.928	0.332	0.519	0.288	0.365	0.306	0.463	0.963	0.487	0.056	0.441
CRP						0.939	0.365	0.327	0.915	0.385	0.143	0.053	0.151	0.084	**0.002**
D-Dimer							0.199	0.481	0.956	0.531	0.402	0.324	0.080	0.509	0.926
LDH								0.110	0.120	**0.027**	0.871	0.768	0.446	**0.014**	0.786
Ferritin									0.640	0.244	0.142	0.270	0.125	0.594	0.823
Troponin										0.690	0.914	0.785	0.723	0.389	**0.007**
ICU (days)											0.843	0.982	0.429	0.654	0.246
16S rRNA												**0.028**	0.588	0.685	0.966
ITS2													0.211	0.774	0.124
IgM														**0.000**	0.178
IgG															0.552
IL-6															

rho-values	Age	BMI	APACHE II	PaO2/FiO2	CRP	D-Dimer	LDH	Ferritin	Troponin	ICU (days)	16S rRNA	ITS2	IgM	IgG	IL-6
Age	1.00	-0.21	**0.43**	0.10	0.02	0.26	0.25	0.18	**0.36**	0.21	-0.09	-0.02	0.10	0.03	0.09
BMI		1.00	-0.18	**-0.30**	-0.15	-0.12	0.14	-0.05	-0.04	0.05	**0.30**	0.10	-0.03	-0.05	-0.27
APACHE II			1.00	-0.02	0.20	-0.08	0.24	0.13	0.10	0.02	-0.05	-0.16	-0.02	0.06	-0.01
PaO2/FiO2				1.00	-0.01	0.15	-0.10	-0.16	-0.14	-0.15	-0.11	0.01	0.11	0.28	0.12
CRP					1.00	0.01	0.14	0.15	0.02	0.13	-0.22	-0.29	-0.22	-0.26	**-0.45**
D-Dimer						1.00	-0.19	-0.11	0.01	-0.09	0.13	0.15	0.26	0.10	-0.01
LDH							1.00	0.24	0.23	**0.33**	0.02	0.04	-0.12	**-0.36**	0.04
Ferritin								1.00	0.07	0.18	-0.22	-0.17	-0.23	-0.08	0.03
Troponin									1.00	-0.06	-0.02	0.04	0.05	-0.13	**0.39**
ICU (days)										1.00	-0.03	0.00	-0.12	-0.07	-0.17
16S rRNA											1.00	**0.32**	-0.08	-0.06	-0.01
ITS2												1.00	0.19	-0.04	0.23
IgM													1.00	**0.65**	0.20
IgG														1.00	0.09
IL-6															1.00