

Supplementary Table S9. ICU-COV(+) (tracheal aspirates vs rectal swabs) (MaAsLin2 test)

feature	metadata	value	coef	stderr	N	N.not.0	pval	qval
k_Bacteria.p_Bacteroidetes.c_Bacteroidia.o_Bacteroidales.f_Bacteroidaceae.g_Bacteroides_	SampleStatus_type	ICU-COV(+)Patient_TA	-8.2867712	0.59964401	71	47	1.48E-21	3.33E-20
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Lachnospiraceae_	SampleStatus_type	ICU-COV(+)Patient_TA	-7.9505433	0.46914253	71	50	2.63E-26	1.77E-24
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Ruminococcaceae_	SampleStatus_type	ICU-COV(+)Patient_TA	-6.0496189	0.371291844	71	45	2.83E-25	1.19E-23
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales_	SampleStatus_type	ICU-COV(+)Patient_TA	-5.9741136	0.48075646	71	51	2.85E-19	4.27E-18
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Ruminococcaceae_	SampleStatus_type	ICU-COV(+)Patient_TA	-5.909147	0.1623116	71	45	3.72E-22	1.00E-20
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Tissierellaceae.g_Peptoniphilus_	SampleStatus_type	ICU-COV(+)Patient_TA	-5.7310967	0.30458061	71	47	7.05E-29	9.51E-27
k_Bacteria.p_Bacteroidetes.c_Bacteroidia.o_Bacteroidales.f_Rikenellaceae_	SampleStatus_type	ICU-COV(+)Patient_TA	-5.7097187	0.38468287	71	47	3.74E-23	1.26E-21
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_WA01955D_	SampleStatus_type	ICU-COV(+)Patient_TA	-5.6507597	0.75890262	71	34	8.83E-11	3.62E-09
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Tissierellaceae.g_Anerococcus_	SampleStatus_type	ICU-COV(+)Patient_TA	-5.2724613	0.42274728	71	44	2.39E-19	4.03E-18
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Ruminococcaceae.g_Oscillospira_	SampleStatus_type	ICU-COV(+)Patient_TA	-5.1699054	0.53504271	71	40	1.88E-14	1.82E-13
k_Bacteria.p_Bacteroidetes.c_Bacteroidia.o_Bacteroidales.f_Porphyromonadaceae.g_Parabacteroides_s_distansis_	SampleStatus_type	ICU-COV(+)Patient_TA	-4.9272263	0.75075509	71	31	8.16E-09	2.62E-08
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Tissierellaceae.g_Finegoldia_	SampleStatus_type	ICU-COV(+)Patient_TA	-4.8842784	0.36076156	71	44	4.18E-21	8.07E-20
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Lachnospiraceae.g_Blaustia_	SampleStatus_type	ICU-COV(+)Patient_TA	-4.8753308	0.61109291	71	35	2.13E-11	1.20E-10
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Lachnospiraceae.g_Blaustia_	SampleStatus_type	ICU-COV(+)Patient_TA	-4.8630045	0.54003243	71	38	1.32E-13	2.40E-12
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Ruminococcaceae.g_Ruminococcus_	SampleStatus_type	ICU-COV(+)Patient_TA	-4.520925	0.63641201	71	34	8.62E-10	3.81E-09
k_Bacteria.p_Actinobacteria.c_Actinobacteria.o_Actinomycetales.f_Actinomycetaceae.g_Varibaculum_	SampleStatus_type	ICU-COV(+)Patient_TA	-4.4515591	0.41307278	71	42	1.95E-16	2.63E-15
k_Bacteria.p_Actinobacteria.c_Actinobacteria.o_Actinomycetales.f_Actinomycetaceae_	SampleStatus_type	ICU-COV(+)Patient_TA	-4.3893282	0.61071765	71	35	6.09E-10	2.74E-09
k_Bacteria.p_Actinobacteria.c_Actinobacteria.o_Actinomycetales.f_Corynebacteriaceae.g_Corynebacterium_	SampleStatus_type	ICU-COV(+)Patient_TA	-4.3564675	0.69405142	71	56	2.65E-08	7.76E-08
k_Bacteria.p_Proteobacteria.c_Deltaproteobacteria.o_Desulfuovibrionales.f_Desulfuovibrionaceae.g_Bilophila_	SampleStatus_type	ICU-COV(+)Patient_TA	-4.3359229	0.44577313	71	39	1.44E-14	1.50E-13
k_Bacteria.p_Bacteroidetes.c_Bacteroidia.o_Bacteroidales.f_Odoribacteraceae.g_Butyrimonas_	SampleStatus_type	ICU-COV(+)Patient_TA	-4.3292919	0.53795856	71	36	1.64E-11	9.60E-11
k_Bacteria.p_Verrucomicrobia.c_Verrucomicrobiales.o_Verrucomicrobiales.f_Verrucomicrobiaceae.g_Akkermansia_s_muciniphila_	SampleStatus_type	ICU-COV(+)Patient_TA	-4.3039086	0.74479425	71	32	1.99E-07	5.59E-07
k_Bacteria.p_Bacteroidetes.c_Bacteroidia.o_Bacteroidales.f_S247_	SampleStatus_type	ICU-COV(+)Patient_TA	-4.2642052	0.71444011	71	31	2.22E-07	6.11E-07
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Ruminococcaceae.g_Ruminococcus_	SampleStatus_type	ICU-COV(+)Patient_TA	-4.228947	0.47707324	71	41	5.23E-13	3.72E-12
k_Bacteria.p_Bacteroidetes.c_Bacteroidia.o_Bacteroidales.f_Porphyromonadaceae.g_Porphyromonas_	SampleStatus_type	ICU-COV(+)Patient_TA	-4.1896795	0.5352338	71	45	4.83E-11	2.29E-09
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Tissierellaceae_	SampleStatus_type	ICU-COV(+)Patient_TA	-4.15535	0.63252827	71	31	7.95E-09	2.62E-08
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Veillonellaceae.g_Dialister_	SampleStatus_type	ICU-COV(+)Patient_TA	-4.0904659	0.49205357	71	50	5.35E-12	3.28E-11
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Lachnospiraceae_	SampleStatus_type	ICU-COV(+)Patient_TA	-0.824435	0.44343859	71	51	1.26E-13	1.06E-12
k_Bacteria.p_Proteobacteria.c_Deltaproteobacteria.o_Desulfuovibrionales.f_Desulfuovibrionaceae.g_Desulfuovibrio_	SampleStatus_type	ICU-COV(+)Patient_TA	-4.0146626	0.59304937	71	32	3.47E-09	1.30E-08
k_Bacteria.p_Proteobacteria.c_Betaproteobacteria.o_Burkholderiales.f_Alcaligenaceae.g_Sutterella_	SampleStatus_type	ICU-COV(+)Patient_TA	-3.9809993	0.46169295	71	38	1.45E-12	9.35E-12
k_Bacteria.p_Proteobacteria.c_Gammaproteobacteria.o_Enterobacteriales.f_Enterobacteriaceae.g_Escherichia_	SampleStatus_type	ICU-COV(+)Patient_TA	-3.9572583	0.56343632	71	38	1.32E-09	1.06E-08
k_Bacteria.p_Actinobacteria.c_Coriobacteriales.o_Coriobacteriales.f_Coriobacteriaceae_	SampleStatus_type	ICU-COV(+)Patient_TA	-3.9526458	0.41217575	71	43	5.55E-14	2.29E-13
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Veillonellaceae.g_Phacellobacterium_	SampleStatus_type	ICU-COV(+)Patient_TA	-3.7926764	0.70736312	71	26	1.03E-06	2.63E-06
k_Bacteria.p_Firmicutes.c_Erysipelotrichi.o_Erysipelotrichales.f_Erysipelotrichaceae_	SampleStatus_type	ICU-COV(+)Patient_TA	-3.7505981	0.56346387	71	33	5.55E-09	1.87E-08
k_Bacteria.p_Bacteroidetes.c_Bacteroidia.o_Bacteroidales.f_Prevotellaceae.g_Prevotella_	SampleStatus_type	ICU-COV(+)Patient_TA	-3.7467344	0.55858441	71	65	4.40E-09	1.59E-08
k_Bacteria.p_Actinobacteria.c_Coriobacteriales.o_Coriobacteriales.f_Collinsella_s_aerofaciens_	SampleStatus_type	ICU-COV(+)Patient_TA	-3.7190449	0.51509247	71	33	7.70E-07	2.00E-06
k_Bacteria.p_Proteobacteria.c_Epsilonproteobacteria.o_Campylobacteriales.f_Campylobacteriaceae.g_Campylobacter_	SampleStatus_type	ICU-COV(+)Patient_TA	-3.6980476	0.52055091	71	57	8.81E-10	3.81E-09
k_Bacteria.p_Bacteroidetes.c_Bacteroidia.o_Bacteroidales.f_Bacteroidaceae.g_Bacteroides_s_uniformis_	SampleStatus_type	ICU-COV(+)Patient_TA	-3.6643235	0.53922584	71	40	2.04E-15	2.51E-14
k_Bacteria.p_Bacteroidetes.c_Bacteroidia.o_Bacteroidales.f_Porphyromonadaceae.g_Parabacteroides_	SampleStatus_type	ICU-COV(+)Patient_TA	-3.4066543	0.38625817	71	38	6.36E-13	4.29E-12
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Christensenellaceae_	SampleStatus_type	ICU-COV(+)Patient_TA	-3.3553536	0.63749566	71	29	1.52E-06	3.79E-06
k_Bacteria.p_Bacteroidetes.c_Bacteroidia.o_Bacteroidales.f_Odoribacteriaceae.g_Odoribacter_	SampleStatus_type	ICU-COV(+)Patient_TA	-3.2294475	0.44507413	71	28	1.76E-06	4.11E-06
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Peptostreptococcaceae_	SampleStatus_type	ICU-COV(+)Patient_TA	-2.9723278	0.68467198	71	22	4.75E-05	8.70E-05
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Ruminococcaceae.g_Faecalibacterium_s_prausnitzii_	SampleStatus_type	ICU-COV(+)Patient_TA	-2.7309236	0.36386706	71	35	1.60E-10	8.32E-10
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Mogibacteriaceae_	SampleStatus_type	ICU-COV(+)Patient_TA	-2.7053045	0.60293829	71	48	2.81E-05	5.68E-05
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Tissierellaceae.g_pH2_	SampleStatus_type	ICU-COV(+)Patient_TA	-2.6378576	0.57644868	71	25	2.03E-05	4.29E-05
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Ruminococcaceae.g_Oscillospira_	SampleStatus_type	ICU-COV(+)Patient_TA	-2.616795	0.47406229	71	30	5.56E-07	1.47E-06
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Lachnospiraceae.g_Megaphasma_	SampleStatus_type	ICU-COV(+)Patient_TA	-2.6080445	0.42082352	71	32	7.70E-07	2.00E-06
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Lachnospiraceae.g_Coproccoccus_	SampleStatus_type	ICU-COV(+)Patient_TA	-2.4597653	0.60334565	71	21	0.00012041	0.0021389
k_Bacteria.p_Firmicutes.c_Erysipelotrichi.o_Erysipelotrichales.f_Erysipelotrichaceae.g_Eubacterium_s_dolichum_	SampleStatus_type	ICU-COV(+)Patient_TA	-2.3845685	0.53556361	71	24	3.19E-04	6.23E-05
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Ruminococcaceae.g_Faecalibacterium_	SampleStatus_type	ICU-COV(+)Patient_TA	-2.3316698	0.45738796	71	27	2.87E-06	6.69E-06
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales_	SampleStatus_type	ICU-COV(+)Patient_TA	-2.3311736	0.57587298	71	26	0.00013301	0.0020332
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Ruminococcaceae.g_Ruminococcus_	SampleStatus_type	ICU-COV(+)Patient_TA	-2.2880445	0.42082352	71	27	7.70E-07	2.00E-06
k_Bacteria.p_Bacteroidetes.c_Bacteroidia.o_Bacteroidales.f_Barnesiellaceae_	SampleStatus_type	ICU-COV(+)Patient_TA	-2.2717864	0.35526289	71	33	1.63E-08	4.90E-08
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Clostridiaceae.g_Clostridium_	SampleStatus_type	ICU-COV(+)Patient_TA	-2.2667556	0.56762195	71	21	0.00016646	0.0027423
k_Bacteria.p_Bacteroidetes.c_Bacteroidia.o_Bacteroidales.f_Prevotellaceae.g_Prevotella_s_copri_	SampleStatus_type	ICU-COV(+)Patient_TA	-2.2303709	0.60404629	71	21	0.00086607	0.012628
k_Bacteria.p_Bacteroidetes.c_Bacteroidia.o_Bacteroidales.f_Porphyromonadaceae.g_Porphyromonas_s_endodontalis_	SampleStatus_type	ICU-COV(+)Patient_TA	-2.2165126	0.45615911	71	26	7.11E-06	1.60E-05
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Christensenellaceae_	SampleStatus_type	ICU-COV(+)Patient_TA	-2.1837105	0.41726265	71	28	1.76E-06	4.11E-06
k_Bacteria.p_Proteobacteria.c_Deltaproteobacteria.o_Desulfuovibrionales.f_Desulfuovibrionaceae_	SampleStatus_type	ICU-COV(+)Patient_TA	-2.1827859	0.44443493	71	26	5.84E-06	1.34E-05
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Christensenellaceae_	SampleStatus_type	ICU-COV(+)Patient_TA	-2.1780044	0.51191825	71	23	6.47E-05	0.0001796
k_Bacteria.p_Bacteroidetes.c_Bacteroidia.o_Bacteroidales.f_Bacteroidaceae.g_Bacteroides_s_fragilis_	SampleStatus_type	ICU-COV(+)Patient_TA	-2.1579691	0.48598914	71	25	3.33E-05	6.42E-05
k_Bacteria.p_Firmicutes.c_Bacilli.o_Lactobacillales.f_Lactobacillaceae.g_Lactobacillus_	SampleStatus_type	ICU-COV(+)Patient_TA	-2.1105568	0.5611187	71	19	0.00035975	0.0005508
k_Bacteria.p_Actinobacteria.c_Actinobacteria.o_Actinomycetales.f_Actinomycetaceae.g_Arcanobacterium_	SampleStatus_type	ICU-COV(+)Patient_TA	-2.0828789	0.5767762	71	18	0.00057357	0.0078792
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Veillonellaceae.g_Megaphasma_	SampleStatus_type	ICU-COV(+)Patient_TA	-2.078426	0.77820436	71	30	0.01160862	0.0182751
k_Archaea.p_Euryarchaeota.c_Methanobacteria.o_Methanobacteriales.f_Methanobacteriaceae.g_Methanobrevibacter_	SampleStatus_type	ICU-COV(+)Patient_TA	-1.9677717	0.43378714	71	24	2.35E-05	4.81E-05
k_Bacteria.p_Bacteroidetes.c_Bacteroidia.o_Bacteroidales.f_Paraprevotellaceae.g_Paraprevotella_	SampleStatus_type	ICU-COV(+)Patient_TA	-1.9627792	0.50866281	71	20	0.00025344	0.0004252
k_Bacteria.p_Alphaproteobacteria.c_Alphaproteobacteria.o_RF32_	SampleStatus_type	ICU-COV(+)Patient_TA	-1.9418407	0.50086606	71	20	0.00023834	0.00038034
k_Bacteria.p_Lentisphaerae.c_Lentisphaera.o_Victivallales.f_Victivallaceae_	SampleStatus_type	ICU-COV(+)Patient_TA	-1.939306	0.48198613	71	21	0.00014471	0.0025046
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Peptococcaceae.g_Peptococcus_	SampleStatus_type	ICU-COV(+)Patient_TA	-1.8767444	0.41097859	71	30	2.10E-05	4.37E-05
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Mogibacteriaceae.g_Mogibacterium_	SampleStatus_type	ICU-COV(+)Patient_TA	-1.8005643	0.80000114	71	38	0.02759401	0.0304187
k_Bacteria.p_Firmicutes.c_Bacilli.o_Lactobacillales.f_Enterococcaceae.g_Enterococcus_	SampleStatus_type	ICU-COV(+)Patient_TA	-1.7137134	0.4387927	71	20	0.00021643	0.0035203
k_Bacteria.p_Bacteroidetes.c_Bacteroidia.o_Bacteroidales.f_Prevotellaceae.g_Prevotella_	SampleStatus_type	ICU-COV(+)Patient_TA	-1.664182	0.61751904	71	12	0.0083467	0.0105549
k_Bacteria.p_Bacteroidetes.c_Bacteroidia.o_Bacteroidales.f_Bacteroidaceae.g_Bacteroides_s_caccae_	SampleStatus_type	ICU-COV(+)Patient_TA	-1.6699945	0.3381876	71	25	7.45E-06	1.65E-05
k_Bacteria.p_Synergistetes.c_Synergistales.f_Deфиsuovibrionaceae.g_Deфиsuovibrionaceae_	SampleStatus_type	ICU-COV(+)Patient_TA	-1.537473	0.43130071	71	18	0.00066645	0.0096968
k_Bacteria.p_Actinobacteria.c_Actinobacteria.o_Actinomycetales.f_Actinomycetaceae.g_Actinobaculum_	SampleStatus_type	ICU-COV(+)Patient_TA	-1.5324023	0.52696866	71	14	0.00489897	0.0063477
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Lachnospiraceae.g_Dorea_	SampleStatus_type	ICU-COV(+)Patient_TA	-1.462538	0.51580998	71	13	0.01959998	0.0076148
k_Bacteria.p_Bacteroidetes.c_Bacteroidia.o_Bacteroidales.f_Prevotellaceae.g_Prevotella_s_stercora_	SampleStatus_type	ICU-COV(+)Patient_TA	-1.4599315	0.56545585	71	11	0.01193362	0.0139112
k_Bacteria.p_Firmicutes.c_Erysipelotrichi.o_Erysipelotrichales.f_Erysipelotrichaceae.g_Eubacterium_s_biforme_	SampleStatus_type	ICU-COV(+)Patient_TA	-1.4430009	0.36864006	71	21	0.00021003	0.0034578
k_Bacteria.p_Actinobacteria.c_Coriobacteriales.o_Coriobacteriales.f_Coriobacteriaceae.g_Eggerthella_s_lenta_	SampleStatus_type	ICU-COV(+)Patient_TA	-1.4139975	0.37868074	71	19	0.00037649	0.0005821
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Lachnospiraceae.g_Coproccoccus_	SampleStatus_type	ICU-COV(+)Patient_TA	-1.4089167	0.3207781	71	23	3.96E-05	7.53E-05
k_Bacteria.p_Bacteroidetes.c_Bacteroidia.o_Bacteroidales.f_Paraprevotellaceae_	SampleStatus_type	ICU-COV(+)Patient_TA	-1.3183904	0.47988387	71	12	0.00765921	0.0092612
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Tissierellaceae.g_Collinsella_	SampleStatus_type	ICU-COV(+)Patient_TA	-1.2771052	0.36877408	71	17	0.00092149	0.0133765
k_Bacteria.p_Actinobacteria.c_Coriobacteriales.o_Coriobacteriales.f_Coriobacteriaceae.g_Collinsella_	SampleStatus_type	ICU-COV(+)Patient_TA	-1.2765225	0.46107798	71	13	0.00722445	0.0088638
k_Bacteria.p_Actinobacteria.c_Coriobacteriales.o_Coriobacteriales.f_Coriobacteriaceae.g_Gallicola_	SampleStatus_type	ICU-COV(+)Patient_TA	-1.271658	0.42822161	71	14	0.00409848	0.0053718
k_Bacteria.p_Actinobacteria.c_Coriobacteriales.o_Coriobacteriales.f_Coriobacteriaceae.g_Sladkia_	SampleStatus_type	ICU-COV(+)Patient_TA	-1.2674095	0.37355017	71	13	0.00415111	0.0052578
k_Bacteria.p_Synergistetes.c_Synergistales.o_Synergistales.f_Synergistaceae.g_Synergistes_	SampleStatus_type	ICU-COV(+)Patient_TA	-1.2076852	0.42996742	71	12	0.00645527	0.0081572
k_Bacteria.p_Actinobacteria.c_Actinobacteria.o_Bifidobacteriales.f_Bifidobacteriaceae.g_Bifidobacterium_	SampleStatus_type	ICU-COV(+)Patient_TA	-1.1415674	0.33563536	71	16	0.00122751	0.0170789
k_Bacteria.p_Firmicutes.c_Bacilli.o_Lactobacillales.f_Lactobacillaceae.g_Lactobacillus_s_iners_	SampleStatus_type	ICU-COV(+)Patient_TA	-1.129518	0.32763328	71	17	0.00096802	0.0139025
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Lachnospiraceae.g_Dorea_	SampleStatus_type	ICU-COV(+)Patient_TA	-1.1179499	0.32907674	71	17	0.00113354	0.0161802
k_Bacteria.p_Bacteroidetes.c_Bacteroidia.o_Bacteroidales_	SampleStatus_type	ICU-COV(+)Patient_TA	-1.1043976	0.44075483	71	18	0.0145844	0.0165407
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Peptostreptococcaceae.g_Peptostreptococcus_s_anaerobius_	SampleStatus_type	ICU-COV(+)Patient_TA	-1.0164753	0.33642942	71	13	0.00686887	0.00836108
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Veillonellaceae.g_Acidimicrobium_	SampleStatus_type	ICU-COV(+)Patient_TA	-1.0151045	0.33589868	71	14	0.00352114	0.00460015
k_Bacteria.p_Firmicutes.c_Erysipelotrichi.o_Erysipelotrichales.f_Erysipelotrichaceae.g_Catenibacterium_	SampleStatus_type	ICU-COV(+)Patient_TA	-0.9399918	0.36882142	71	11	0.0130431	0.0149222
k_Bacteria.p_Bacteroidetes.c_Bacteroidia.o_Bacteroidales.f_Bacteroidaceae.g_Bacteroides_s_plebeius_	SampleStatus_type	ICU-COV(+)Patient_TA	-0.9171311	0.44439506	71	13	0.04280232	0.0458589
k_Bacteria.p_Bacteroidetes.c_Bacteroidia.o_Bacteroidales.f_Bacteroidaceae.g_Bacteroides_s_ovatus_	SampleStatus_type	ICU-COV(+)Patient_TA	-0.9061393	0.289144				