

Supplementary table 4. Abundance of gut microbes in eight normal diet mice

Taxon	Bacteria	Group A				Group B				Mean	Mean	P-value
		A-1	A-2	A-3	A-4	B-1	B-2	B-3	B-4	abundance in A(%)	abundance in B(%)	
Phylum	Firmicutes	64.124	53.5694	61.0436	49.0273	55.938	54.0848	57.4528	55.3436	56.94108	55.7048	1
	Bacteroidetes	20.5758	34.0121	25.5683	37.3629	32.2311	35.1894	26.227	27.9919	29.37978	30.40985	0.885714
	Proteobacteria	3.9745	2.937	2.5058	3.082	2.408	2.6496	2.6024	3.3909	3.124825	2.762725	0.485714
	Deferribacteres	4.0744	7.5101	4.5577	5.5551	3.1394	2.2448	7.2437	7.6617	5.424325	5.0724	0.885714
	Tenericutes	4.2897	0.1079	3.5036	3.0895	3.3889	3.2412	5.0215	3.4831	2.747675	3.783675	0.685714
	Actinobacteria	2.3601	0.813	1.6599	1.0556	2.4452	1.9419	0.8619	1.2973	1.47215	1.636575	0.685714
	Cyanobacteria	0.3613	0.6001	0.9922	0.7201	0.3425	0.4982	0.4453	0.7358	0.668425	0.50545	0.485714
	Saccharibacteria	0.2037	0.1497	0.1369	0.0792	0.062	0.133	0.1091	0.0821	0.142375	0.09655	0.2
	Verrucomicrobia	0.0077	0	0	0	0	0	0	0	0.001925	0	0.453255
Class	Clostridia	53.0789	52.2715	56.6566	42.6842	47.843	43.2599	50.5484	51.7449	51.1728	48.34905	0.342857
	Bacteroidia	20.5758	34.0121	25.5683	37.3629	32.2311	35.1894	26.227	27.9886	29.37978	30.40903	0.885714
	Deferribacteres	4.0744	7.5101	4.5577	5.5551	3.1394	2.2448	7.2437	7.6617	5.424325	5.0724	0.885714
	Erysipelotrichia	9.6979	0.5569	3.5018	5.2064	7.503	9.3048	3.7854	2.7774	4.74075	5.84265	0.885714
	Epsilonproteobacteri	1.3146	0.1957	0.2457	0.3732	0.1705	0.1274	0.359	0.3956	0.5323	0.263125	0.485714
	Deltaproteobacteria	2.1064	2.3873	1.9037	1.8643	1.624	1.7806	1.9632	2.6333	2.065425	2.000275	0.685714
	Mollicutes	4.2897	0.1079	3.5036	3.0895	3.3889	3.2412	5.0215	3.4831	2.747675	3.783675	0.685714
	Bacilli	1.3319	0.7411	0.8647	1.1235	0.5764	1.5145	3.1144	0.8129	1.0153	1.50455	0.885714
	Actinobacteria	1.7912	0.3396	0.9753	0.558	1.8533	1.0219	0.4484	0.6386	0.916025	0.99055	0.685714
	Melainabacteria	0.3613	0.6001	0.9922	0.7201	0.3425	0.4982	0.4453	0.7358	0.668425	0.50545	0.485714
	Coriobacteriia	0.5689	0.4734	0.6846	0.4976	0.5919	0.92	0.4135	0.6587	0.556125	0.646025	0.685714
	Betaproteobacteria	0.0461	0.177	0.1275	0.4298	0.4509	0.4841	0.1136	0.1961	0.1951	0.311175	0.342857
	Alphaproteobacteria	0.5035	0.095	0.2232	0.3732	0.1612	0.1529	0.1621	0.1609	0.298725	0.159275	0.342857
	Gammaproteobacteri	0.0038	0.082	0.0056	0.0415	0.0015	0.1047	0.0045	0.005	0.033225	0.028925	0.685714
	Verrucomicrobiae	0.0077	0	0	0	0	0	0	0	0.001925	0	0.453255
	Negativicutes	0	0	0.0019	0	0	0	0	0	0.000475	0	0.453255
	Sphingobacteriia	0	0	0	0	0	0	0	0.0034	0	0.00085	0.453255
	Clostridiales	53.0789	52.2715	56.6566	42.6842	47.843	43.2599	50.5484	51.7449	51.1728	48.34905	0.342857
	Bacteroidales	20.5758	34.0121	25.5683	37.3629	32.2311	35.1894	26.227	27.9886	29.37978	30.40903	0.885714
	Deferribacterales	4.0744	7.5101	4.5577	5.5551	3.1394	2.2448	7.2437	7.6617	5.424325	5.0724	0.885714
	Erysipelotrichales	9.6979	0.5569	3.5018	5.2064	7.503	9.3048	3.7854	2.7774	4.74075	5.84265	0.885714
	Campylobacterales	1.3146	0.1957	0.2457	0.3732	0.1705	0.1274	0.359	0.3956	0.5323	0.263125	0.485714
	Desulfovibrionales	2.1064	2.3873	1.9037	1.8643	1.624	1.7806	1.9632	2.6333	2.065425	2.000275	0.685714
	Anaeroplasmatales	4.2897	0.1079	3.5018	3.0462	3.3827	3.2384	4.9746	3.4428	2.7364	3.759625	0.685714

Order	Lactobacillales	1.3319	0.7411	0.8647	1.1235	0.5764	1.5145	3.1144	0.8129	1.0153	1.50455	0.885714
	Bifidobacteriales	1.7912	0.3396	0.9753	0.558	1.8533	1.0219	0.4484	0.6386	0.916025	0.99055	0.685714
	Gastranaerophilales	0.3613	0.6001	0.9922	0.7201	0.3425	0.4982	0.4453	0.7358	0.668425	0.50545	0.485714
	Coriobacteriales	0.5689	0.4734	0.6846	0.4976	0.5919	0.92	0.4135	0.6587	0.556125	0.646025	0.685714
	Burkholderiales	0.0461	0.177	0.1275	0.4298	0.4509	0.4841	0.1136	0.1961	0.1951	0.311175	0.342857
	Rhodospirillales	0.5035	0.0619	0.2213	0.3638	0.1612	0.1529	0.1621	0.1609	0.287625	0.159275	0.342857
	Pseudomonadales	0.0038	0.0676	0.0056	0.0415	0	0.1047	0.0045	0.005	0.029625	0.02855	0.685714
	Mollicutes_RF9	0	0	0.0019	0.0434	0.0062	0.0028	0.047	0.0402	0.011325	0.02405	0.191267
	Verrucomicrobiales	0.0077	0	0	0	0	0	0	0	0.001925	0	0.453255
	Rickettsiales	0	0.0331	0.0019	0.0057	0	0	0	0	0.010175	0	0.068918
	Xanthomonadales	0	0.0144	0	0	0	0	0	0	0.0036	0	0.453255
	Enterobacteriales	0	0	0	0	0.0015	0	0	0	0	0.000375	0.453255
	Selenomonadales	0	0	0.0019	0	0	0	0	0	0.000475	0	0.453255
	Sphingobacteriales	0	0	0	0	0	0	0	0.0034	0	0.00085	0.453255
	Rhizobiales	0	0	0	0.0038	0	0	0	0	0.00095	0	0.453255
Lachnospiraceae	27.4235	29.7929	32.6487	22.5806	23.6635	21.2082	25.5544	28.3456	28.11143	24.69293	0.342857	
Bacteroidales_S24-7_group	11.9292	21.2007	14.2565	21.9321	19.6455	23.1133	13.9406	15.994	17.32963	18.17335	0.885714	
Clostridiales_vadinB60_group	11.4891	9.352	12.9717	10.901	11.941	14.6011	14.1905	11.6695	11.17845	13.10053	0.114286	
Ruminococcaceae	13.3745	11.8962	9.7832	8.5071	10.9369	6.4202	10.2399	10.9353	10.89025	9.633075	0.685714	
Rikenellaceae	4.9643	8.7807	6.3283	8.7182	7.816	7.5355	6.1606	7.1622	7.197875	7.168575	0.885714	
Deferribacteraceae	4.0744	7.5101	4.5577	5.5551	3.1394	2.2448	7.2437	7.6617	5.424325	5.0724	0.885714	
Erysipelotrichaceae	9.6979	0.5569	3.5018	5.2064	7.503	9.3048	3.7854	2.7774	4.74075	5.84265	0.885714	
Porphyromonadaceae	3.3652	2.5413	4.0907	4.803	3.2696	3.4167	5.0518	3.9021	3.70005	3.91005	0.885714	
Helicobacteraceae	1.3146	0.1957	0.2457	0.3732	0.1705	0.1274	0.359	0.3956	0.5323	0.263125	0.485714	
Desulfovibrionaceae	2.1064	2.3873	1.9037	1.8643	1.624	1.7806	1.9632	2.6333	2.065425	2.000275	0.685714	
Anaeroplasmataceae	4.2897	0.1079	3.5018	3.0462	3.3827	3.2384	4.9746	3.4428	2.7364	3.759625	0.685714	
Lactobacillaceae	1.3184	0.7253	0.8553	1.1235	0.5656	1.5031	3.1129	0.8096	1.005625	1.4978	0.885714	
Bifidobacteriaceae	1.7912	0.3396	0.9753	0.558	1.8533	1.0219	0.4484	0.6386	0.916025	0.99055	0.685714	
Prevotellaceae	0.0096	1.003	0.754	1.7022	1.1033	0.6313	0.9634	0.8096	0.8672	0.8769	1	
Coriobacteriaceae	0.5689	0.4734	0.6846	0.4976	0.5919	0.92	0.4135	0.6587	0.556125	0.646025	0.685714	
Clostridiaceae_1	0.3133	0.7943	0.8609	0.0754	1.001	0.6766	0.153	0.2045	0.510975	0.508775	1	
Alcaligenaceae	0.0461	0.177	0.1275	0.4298	0.4509	0.4841	0.1136	0.1961	0.1951	0.311175	0.342857	
Rhodospirillaceae	0.5035	0.0619	0.2213	0.3638	0.1612	0.1529	0.1621	0.1609	0.287625	0.159275	0.342857	
Peptococcaceae	0.2056	0.2964	0.2194	0.1414	0.189	0.2293	0.1954	0.2984	0.2157	0.228025	0.885714	
Bacteroidaceae	0.294	0.4821	0.1238	0.1979	0.3734	0.4841	0.106	0.114	0.27445	0.269375	0.885714	

Family_XIII	0.0865	0.118	0.1275	0.1338	0.0883	0.1132	0.1242	0.1274	0.11645	0.113275	0.685714
Clostridium_sp_K44	0	0.0043	0.0019	0	0.0062	0	0.003	0.0034	0.00155	0.00315	0.459597
10MGS-306											
Peptostreptococcaceae	0.0019	0.0014	0.0019	0.0038	0.0046	0	0.0061	0.0017	0.00225	0.0031	0.884549
e											
Pseudomonadaceae	0.0019	0.046	0	0.0415	0	0.1019	0.003	0	0.02235	0.026225	0.88242
Streptococcaceae	0.0135	0.0158	0.0094	0	0.0108	0.0113	0.0015	0.0034	0.009675	0.00675	0.685714
Christensenellaceae	0.0077	0.0086	0.0094	0.0075	0.0031	0	0.0136	0.0084	0.0083	0.006275	0.685714
Verrucomicrobiaceae	0.0077	0	0	0	0	0	0	0	0.001925	0	0.453255
Moraxellaceae	0.0019	0.0216	0.0056	0	0	0.0028	0.0015	0.005	0.007275	0.002325	0.561363
Mitochondria	0	0.0331	0.0019	0.0057	0	0	0	0	0.010175	0	0.068918
Xanthomonadaceae	0	0.0144	0	0	0	0	0	0	0.0036	0	0.453255
Enterobacteriaceae	0	0	0	0	0.0015	0	0	0	0	0.000375	0.453255
Eubacteriaceae	0	0	0	0	0.0015	0	0.0015	0.0101	0	0.003275	0.066753
Veillonellaceae	0	0	0.0019	0	0	0	0	0	0.000475	0	0.453255
Sphingobacteriaceae	0	0	0	0	0	0	0	0.0034	0	0.00085	0.453255
Hyphomicrobiaceae	0	0	0	0.0038	0	0	0	0	0.00095	0	0.453255
Lachnospiraceae_NK	11.5448	13.3654	13.9658	11.0104	13.3062	7.5157	9.7219	10.0117	12.4716	10.13888	0.114286
4A136_group											
Alistipes	3.815	5.3746	3.9106	4.9538	4.5573	4.7784	3.3022	4.5608	4.5135	4.299675	0.685714
Mucispirillum	4.0744	7.5101	4.5577	5.5551	3.1394	2.2448	7.2437	7.6617	5.424325	5.0724	0.885714
Odoribacter	3.2499	2.5355	4.0851	4.7992	3.268	3.4111	5.0503	3.9021	3.667425	3.907875	0.685714
Helicobacter	1.3146	0.1957	0.2457	0.3732	0.1705	0.1274	0.359	0.3956	0.5323	0.263125	0.485714
Ruminiclostridium	3.9053	3.032	2.0801	1.6249	3.3068	1.455	2.1904	2.3802	2.660575	2.3331	0.885714
Rikenellaceae_RC9_	1.1397	2.6319	2.4064	3.7512	2.9256	2.375	2.7084	2.5947	2.4823	2.650925	0.885714
gut_group											
Desulfovibrio	2.0391	2.3628	1.8662	1.8266	1.6069	1.7692	1.9238	2.5813	2.023675	1.9703	0.685714
Anaeroplasma	4.2897	0.1079	3.5018	3.0462	3.3827	3.2384	4.9746	3.4428	2.7364	3.759625	0.685714
Lactobacillus	1.3184	0.7253	0.8553	1.1235	0.5656	1.5031	3.1129	0.8096	1.005625	1.4978	0.885714
Anaerotruncus	1.6375	1.5368	1.5342	1.5457	1.2102	1.1833	2.2904	1.9075	1.56355	1.64785	1
Ruminiclostridium_9	1.8393	1.7498	1.4799	1.1951	1.5108	0.7926	1.3891	1.9376	1.566025	1.407525	0.885714
Roseburia	0.6573	0.9296	1.6674	0.4694	0.9406	0.8124	2.66	3.3255	0.930925	1.934625	0.2
Lachnoclostridium	1.4433	2.1081	1.3898	0.9614	1.1327	1.5003	0.7816	1.2638	1.47565	1.1696	0.485714
xylanophilum_group	1.6221	0.6965	2.1982	1.623	0.4943	0.7105	1.4375	1.646	1.53495	1.072075	0.485714
Intestinimonas	2.1717	1.403	0.6302	1.1838	1.9153	0.6058	1.0649	0.828	1.347175	1.1035	0.485714
Oscillibacter	0.7726	1.5397	1.0447	0.4637	1.0212	0.6624	0.6256	0.6939	0.955175	0.750775	0.485714
Bifidobacterium	1.7912	0.3396	0.9753	0.558	1.8533	1.0219	0.4484	0.6386	0.916025	0.99055	0.685714

	Alloprevotella	0.0096	1.003	0.754	1.6758	1.1033	0.6313	0.9634	0.8096	0.8606	0.8769	1
	Turicibacter	0.2498	0.1712	0.2851	0.1772	0.0806	0.1812	1.3148	0.3637	0.220825	0.485075	0.685714
	Clostridium_sensu_st ricto_1	0.3133	0.7943	0.8609	0.0754	1.001	0.6766	0.153	0.2045	0.510975	0.508775	1
	Rikenella	0.0096	0.7713	0.0094	0.0132	0.3301	0.3822	0.1454	0.0067	0.200875	0.2161	0.885714
	Coprococcus_1	0.2345	0.2633	0.3789	0.4769	0.2216	0.1104	0.6877	0.6939	0.3384	0.4284	1
	Parasutterella	0.0442	0.177	0.1275	0.4298	0.4509	0.4841	0.1091	0.1944	0.194625	0.309625	0.342857
	Ruminiclostridium_6	0.0961	0.1137	0.6002	0.4844	0.0682	0.0708	0.6514	0.7392	0.3236	0.3824	1
	Ruminococcaceae_U CG-009	0.4478	0.1943	0.2738	0.1697	0.22	0.1047	0.2393	0.2464	0.2714	0.2026	0.685714
	Ruminococcus_1	0.5823	0.0072	0.1482	0.1206	0.0093	0.0142	0.0454	0.0872	0.214575	0.039025	0.342857
	Ruminococcaceae_U CG-014	0.1249	0.2274	0.6752	0.4336	0.2603	0.317	0.2605	0.2849	0.365275	0.280675	1
	Lachnospiraceae_UC G-001	0.025	0.5555	0.0544	0.0415	0.0697	0.3255	0.0485	0.0151	0.1691	0.1147	1
	Butyricoccus	0.3498	0.2461	0.1576	0.1206	0.1751	0.201	0.1697	0.228	0.218525	0.19345	1
	Ruminiclostridium_5	0.2941	0.3756	0.1032	0.0811	0.2138	0.2095	0.1621	0.1861	0.2135	0.192875	1
	mouse_gut_metageno me	0.2575	0.2115	0.2345	0.0924	0.2138	0.1953	0.2787	0.2531	0.198975	0.235225	0.685714
	Lachnospiraceae_UC G-006	0.2383	0.4044	0.2007	0.1093	0.2557	0.2151	0.1969	0.2665	0.238175	0.23355	0.885714
	Bacteroides	0.294	0.4821	0.1238	0.1979	0.3734	0.4841	0.106	0.114	0.27445	0.269375	0.885714
	Marvinbryantia	0.3536	0.3756	0.2888	0.3732	0.3719	0.4473	0.1439	0.1106	0.3478	0.268425	0.685714
	Coriobacteriaceae_U CG-002	0.2787	0.141	0.3845	0.279	0.3208	0.4105	0.1333	0.3822	0.2708	0.3117	0.685714
	Enterorhabdus	0.1172	0.0619	0.1613	0.0961	0.1193	0.1953	0.1272	0.0872	0.109125	0.13225	0.485714
	Blautia	0.8283	0.0604	0.1313	0.1414	0.062	0.0425	0.0818	0.0972	0.29035	0.070875	0.2
	Lachnospiraceae_FC S020_group	0.0826	0.1813	0.1519	0.1056	0.0976	0.0821	0.1424	0.0738	0.13035	0.098975	0.2
	Clostridium_sp_K44	0	0.0043	0.0019	0	0.0062	0	0.003	0.0034	0.00155	0.00315	0.459597
Genus	10MGS-306											
	Allobaculum	0.0019	0.0561	0.2082	0.3261	0.1302	0.2718	0.053	0.1358	0.148075	0.1477	1
	Peptococcus	0.0884	0.1137	0.0882	0.0415	0.0759	0.0878	0.0621	0.1006	0.08295	0.0816	0.685714
	Tyzzerella	0.1576	0.0288	0.075	0.049	0.0697	0.0198	0.0757	0.1542	0.0776	0.07985	1
	Acetatifactor	0.0404	0.1684	0.1144	0.0471	0.1395	0.1274	0.0909	0.1022	0.092575	0.115	0.685714
	Parabacteroides	0.1153	0.0058	0.0056	0.0038	0.0015	0.0057	0.0015	0	0.032625	0.002175	0.11021
	brachy_group	0.0365	0.036	0.0638	0.0434	0.0325	0.0793	0.053	0.0603	0.044925	0.056275	0.685714

Tyzzereella_3	0.1095	0.0014	0.0994	0.0452	0.0031	0	0.0803	0.0017	0.063875	0.021275	0.342857
Ruminococcaceae_N K4A214_group	0.0308	0.0504	0.0638	0.0471	0.0372	0.0708	0.0606	0.0453	0.048025	0.053475	0.885714
Family_XIII_UCG- 001	0.0365	0.0302	0.0169	0.0151	0.0263	0.017	0.0348	0.0419	0.024675	0.03	0.485714
Ruminococcaceae_U CG-013	0.0288	0.013	0.0244	0.0886	0.0108	0.0142	0.0318	0.0402	0.0387	0.02425	0.885714
Anaerovorax	0.0058	0.0144	0.0244	0.0207	0.0077	0.0057	0.0167	0.0034	0.016325	0.008375	0.2
Ruminococcaceae_U CG-005	0.0404	0.0561	0.0169	0.0584	0.062	0.0283	0.0091	0.1324	0.04295	0.05795	0.885714
Ruminococcaceae_U CG-010	0	0.0331	0.0375	0.017	0.0124	0.0142	0.0091	0.0402	0.0219	0.018975	0.885714
Gordonibacter	0.0019	0.0633	0.0394	0.0377	0.0263	0.0651	0.0364	0.0503	0.035575	0.044525	0.885714
Bilophila	0.0673	0.0245	0.0375	0.0377	0.017	0.0113	0.0394	0.052	0.04175	0.029925	0.685714
Pseudomonas nodatum_group	0.0019	0.046	0	0.0415	0	0.1019	0.003	0	0.02235	0.026225	0.88242
Streptococcus	0.0038	0.0101	0.0056	0.0434	0.0046	0.0028	0.0197	0.0101	0.015725	0.0093	0.771503
Streptococcus	0.0135	0.0158	0.0094	0	0.0108	0.0113	0.0015	0.0034	0.009675	0.00675	0.685714
coprostanoligenes_gr oup	0	0.0144	0.1088	0.0188	0	0	0	0.0101	0.0355	0.002525	0.124095
Parvibacter	0	0.0058	0.0056	0.0057	0.0046	0.0028	0	0.0017	0.004275	0.002275	0.245383
Family_XIII_AD301 1_group	0.0019	0.0273	0.0113	0.0094	0.0155	0.0085	0	0.0084	0.012475	0.0081	0.485714
Ruminiclostridium_1	0	0.013	0.0056	0.0094	0.017	0.0142	0.0045	0.0117	0.007	0.01185	0.342857
Akkermansia	0.0077	0	0	0	0	0	0	0	0.001925	0	0.453255
Lachnospiraceae_UC G-010	0.0058	0.0158	0.0019	0.0075	0.0062	0.0057	0.0015	0.0067	0.00775	0.005025	0.485714
Faecalibaculum	0	0	0	0	0.017	0.0057	0	0	0	0.005675	0.185877
Faecalibacterium rectale_group	0	0.0014	0	0	0	0	0	0	0.00035	0	0.453255
Acinetobacter	0.0038	0	0	0	0	0	0	0	0.00095	0	0.453255
Acinetobacter	0.0019	0.0115	0.0056	0	0	0.0028	0.0015	0.005	0.00475	0.002325	0.561363
Ruminococcus_2	0	0.0288	0	0	0	0	0	0	0.0072	0	0.453255
Erysipelatoclostridiu	0	0.0086	0	0.0132	0.0031	0	0	0	0.00545	0.000775	0.408352
Xanthomonas	0	0.0144	0	0	0	0	0	0	0.0036	0	0.453255
Candidatus_Soleaferra	0.0019	0	0	0.0057	0.0015	0.0028	0	0.0034	0.0019	0.001925	0.88242
Anaerofustis	0	0	0	0	0.0015	0	0.0015	0.0101	0	0.003275	0.066753
Enhydrobacter	0	0.0101	0	0	0	0	0	0	0.002525	0	0.453255

	Prevotella_1	0	0	0	0.0132	0	0	0	0	0.0033	0	0.453255
	Bordetella	0.0019	0	0	0	0	0	0.0045	0.0017	0.000475	0.00155	0.619839
	Prevotella_9	0	0	0	0.0075	0	0	0	0	0.001875	0	0.453255
	Collinsella	0.0038	0	0	0	0	0	0	0	0.00095	0	0.453255
	Megamonas	0	0	0.0019	0	0	0	0	0	0.000475	0	0.453255
	oxidoreducens_group	0	0	0	0	0	0	0	0.0017	0	0.000425	0.453255
	Nubsella	0	0	0	0	0	0	0	0.0034	0	0.00085	0.453255
	Devosia	0	0	0	0.0038	0	0	0	0	0.00095	0	0.453255
	leptum	0.5381	0.6519	0.4483	0.3223	0.5098	0.5916	0.5029	0.6068	0.49015	0.552775	0.685714
	Lactobacillus_murinu	1.2742	0.4619	0.1932	0.4807	0.4897	1.4097	2.1343	0.2414	0.6025	1.068775	0.342857
	gut_metagenome	0.0096	1.003	0.754	1.6758	1.1033	0.6313	0.9634	0.8096	0.8606	0.8769	1
	mouse_gut_metagenome	0.2844	0.2245	0.2495	0.1715	0.2293	0.2434	0.2984	0.2699	0.232475	0.26025	0.485714
	Bacteroides_acidifaciens	0.2249	0.3094	0.0056	0.0019	0.2867	0.3623	0.0121	0	0.13545	0.165275	0.885714
	Clostridium_sp_K44	0	0.0043	0.0019	0	0.0062	0	0.003	0.0034	0.00155	0.00315	0.459597
	10MGS-306											
	Lachnospiraceae_bacterium_615	0.0519	0.0561	0.0825	0.0773	0.0511	0.0255	0.0636	0.0805	0.06695	0.055175	0.485714
	Blautia_coccoides	0.7764	0.0043	0.0488	0.0641	0.0108	0.017	0.0167	0.0168	0.2234	0.015325	0.342857
	Trichinella_pseudospiralis	0.2076	0.0014	0.0619	0.0132	0.0015	0.0028	0.0773	0.0654	0.071025	0.03675	1
	Clostridium_fusifiform	0.0019	0	0.0375	0.0113	0.0015	0.0028	0.003	0.0184	0.012675	0.006425	1
	Ruminococcus_sp_1	0.0058	0.0014	0.0075	0.0038	0.0015	0	0.0076	0.0201	0.004625	0.0073	0.885714
	5975											
Species	Bacteroides_uniformi	0	0.0144	0	0	0	0	0	0	0.0036	0	0.453255
	Clostridium_sp_Clone-25	0.0019	0.0014	0	0	0.0031	0	0.003	0	0.000825	0.001525	0.644552
	Bacteroides_plebeius	0	0.0101	0	0.0019	0.0015	0	0	0	0.003	0.000375	0.408352
	_DSM_17135											
	Bacteroides_vulgatus	0.0019	0	0	0	0	0	0.0076	0	0.000475	0.0019	1
	Mucispirillum_schaedleri	0	0	0	0	0	0	0.0015	0.0017	0	0.0008	0.185877
	Acinetobacter_calcoaceticus	0.0019	0	0	0	0	0	0	0	0.000475	0	0.453255
	bacterium_enrichment_culture_clone_M24	0	0.0014	0	0	0	0	0	0	0.00035	0	0.453255

bacterium_NLAE-zl- C152	0	0	0	0	0	0.0028	0	0	0	0.0007	0.453255
swine_fecal_bacteriu m_SD-Pec10	0	0	0.0019	0	0.0015	0	0	0	0.000475	0.000375	1
