

Identification		% hom	R_FDR_pvalue	CT		BaF		BaF-LrI			
				mean	SEM	mean	SEM	mean	SEM		
OTU_46	Anaerotruncus colihominis	1	1.66E-16	0.549	0.073	0.476	0.088	0.021	0.007	*	#
OTU_54	Lactobacillus johnsonii	1	7.19E-15	0.604	0.093	0.010	0.007	* 0.024	0.004	*	
OTU_23	Barnesiella sp.	1	1.55E-10	1.674	0.222	0.145	0.033	* 0.678	0.119	*	#
OTU_56	Barnesiella sp.	1	3.94E-10	0.797	0.165	0.097	0.023	* 0.256	0.026	*	
OTU_323	Unclassified Firmicutes	1	6.25E-10	0.024	0.007	0.009	0.002	0.000	0.000	*	
OTU_17	Escherischia/Shigella	1	6.46E-06	0.003	0.001	0.065	0.011	* 0.031	0.011		#
OTU_37	Unclassified Porphyromonadaceae	1	7.60E-06	2.884	0.599	0.155	0.067	* 1.844	0.425		#
OTU_21	Anaerotruncus sp.	0.963	7.75E-06	0.588	0.099	1.642	0.217	2.453	0.541	*	
OTU_133	Barnesiella sp.	0.938	1.13E-05	0.346	0.062	0.044	0.010	* 0.166	0.040	*	
OTU_41	Barnesiella sp.	1	1.76E-05	2.757	0.651	0.140	0.052	* 1.532	0.428		
OTU_6	Unclassified Alphaproteobacteria	0.942	4.68E-05	0.337	0.161	3.640	1.137	* 3.614	0.756	*	
OTU_680	Unclassified Porphyromonadaceae	0.988	4.68E-05	0.076	0.019	0.003	0.001	* 0.048	0.012		
OTU_173	Barnesiella sp.	1	7.29E-05	0.148	0.022	0.047	0.007	* 0.076	0.010	*	
OTU_74	Lactobacillus sp.	1	1.55E-04	0.313	0.083	0.006	0.004	* 0.030	0.005	*	
OTU_16	Barnesiella sp.	1	2.62E-04	2.258	0.366	0.464	0.151	* 1.202	0.490		
OTU_55	Unclassified Porphyromonadaceae	1	2.62E-04	0.377	0.068	0.273	0.026	0.714	0.084	*	#
OTU_35	Alistipes putredinis	1	3.00E-04	1.220	0.150	0.691	0.062	* 0.503	0.060	*	
OTU_2	Bacteroides sp. ASF519	1	5.77E-04	0.083	0.024	0.497	0.106	* 0.257	0.052		
OTU_44	Barnesiella sp.	1	8.34E-04	1.401	0.309	0.167	0.047	* 0.325	0.045	*	
OTU_185	segmented filamentous bacterium	1	9.96E-04	0.018	0.003	0.026	0.009	0.090	0.017	*	#
OTU_302	Unclassified Lachnospiraceae	1	1.36E-03	0.027	0.005	0.010	0.003	* 0.005	0.001	*	
OTU_73	Barnesiella sp.	1	1.44E-03	0.230	0.035	0.069	0.017	* 0.111	0.040	*	
OTU_231	Barnesiella sp.	1	1.79E-03	0.033	0.004	0.017	0.004	0.057	0.009	*	#
OTU_81	Alistipes sp.	1	4.47E-03	0.116	0.013	0.191	0.034	0.390	0.078	*	#
OTU_5	Alistipes finegoldii	1	5.05E-03	2.336	0.411	5.230	0.649	* 4.402	1.106		
OTU_177	Unclassified Lachnospiraceae	0.875	5.06E-03	0.027	0.008	0.036	0.016	0.139	0.028	*	#
OTU_740	Unclassified Lachnospiraceae	0.971	6.16E-03	0.121	0.031	0.082	0.029	0.017	0.008	*	
OTU_209	Anaerotruncus colihominis	1	8.01E-03	0.029	0.009	0.085	0.026	0.007	0.003		#
OTU_247	Parasutterella excrementihominis (T)	1	1.34E-02	0.022	0.006	0.005	0.002	0.024	0.009		
OTU_100	Unclassified Firmicutes	1	1.62E-02	0.174	0.033	0.116	0.013	0.337	0.061	*	#
OTU_176	Unclassified Clostridiales	1	1.62E-02	0.100	0.021	0.087	0.030	0.181	0.019		#
OTU_238	Unclassified Lachnospiraceae	1	1.62E-02	0.012	0.003	0.024	0.009	0.171	0.051	*	#
OTU_483	Ruminococcus sp.	1	1.62E-02	0.000	0.000	0.003	0.001	0.005	0.002	*	
OTU_30	Barnesiella sp.	1	1.72E-02	2.367	0.336	0.771	0.310	* 1.614	0.273		
OTU_157	Unclassified Clostridiales	1	1.74E-02	0.153	0.055	0.104	0.048	0.447	0.088	*	#

OTU_690	Anaerotruncus colihominis	1	1.74E-02	0.001	0.001	0.009	0.003	*	0.000	0.000	#
OTU_321	Enterorhabdus caecimuris	0.97	1.76E-02	0.004	0.002	0.001	0.000		0.002	0.000	
OTU_355	Enterorhabdus mucosicola	0.962	1.76E-02	0.027	0.005	0.005	0.002	*	0.011	0.004	*
OTU_389	Alistipes sp.	1	1.76E-02	0.001	0.000	0.003	0.001		0.004	0.001	*
OTU_498	Unclassified Coriobacteriaceae	0.949	2.55E-02	0.007	0.002	0.002	0.001	*	0.000	0.000	*
OTU_71	Clostridium XIVa sp.	1	3.47E-02	0.305	0.101	0.054	0.045		1.041	0.342	#
OTU_202	Clostridium lactatifermentans	0.971	4.42E-02	0.165	0.038	0.081	0.023		0.046	0.010	*
OTU_88	Unclassified Porphyromonadaceae	1	4.42E-02	0.230	0.025	0.137	0.023	*	0.229	0.024	#