

Conv_Abund	Egg_Abund	Env_Abund			Conv_Abund	Egg_Abund	Env_Abund
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**Highly abundant ASVs (>1.0% in at least one input group) shared between T1 and T2 birds across all samples**

T1 bird ASV abundances			ASV and Taxonomy	T2 bird ASV abundances		
8.929	36.467	7.759	ASV_1_Enterococcaceae_Enterococcus	16.175	38.578	8.062
5.656	0.607	16.78	ASV_2_Peptostreptococcaceae_Romboutsia	1.154	4.757	22.177
33.583	2.781	3.156	ASV_3_Lachnospiraceae_NA	17.431	0.555	2.506
12.287	14.322	2.235	ASV_4_Lachnospiraceae_NA	12.351	1.056	0.812
0.015	0.024	9.046	ASV_5_Clostridiaceae_1_Clostridium_sensu_stricto_1	3.426	7.934	1.965
2.351	0.284	2.232	ASV_6_Enterobacteriaceae_Escherichia/Shigella	9.603	9.132	2.716
7.925	0.089	0.906	ASV_7_Lachnospiraceae_NA	5.558	0.193	0.061
1.38	2.543	1.315	ASV_8_Lachnospiraceae_NA	0.587	3.566	1.427
1.443	0.004	0.048	ASV_9_Enterococcaceae_Enterococcus	0.912	4.636	0.068
0.947	4.21	1.106	ASV_10_Enterobacteriaceae_Klebsiella	0.528	0.031	4.774
1.164	0.503	2.322	ASV_11_Clostridiaceae_1_Clostridium_sensu_stricto_1	0.303	0.105	5.946
0.647	2.103	0.154	ASV_12_Enterococcaceae_Enterococcus	3.507	0.587	0.612
0.107	0.002	5.544	ASV_13_Erysipelotrichaceae_Turicibacter	0.002	0.002	1.686
0.495	4.461	0.318	ASV_14_Lachnospiraceae_NA	0.233	1.166	0.212
1.985	0.217	0.373	ASV_16_Ruminococcaceae_Flavonifractor	2.366	0.066	0.905
0.013	0.803	1.889	ASV_19_Lachnospiraceae_NA	0.074	0.184	2.605
1.093	0.15	1.064	ASV_21_Lachnospiraceae_NA	1.266	0.091	0.062
0.684	0.005	1.683	ASV_26_Peptostreptococcaceae_Terrisporobacter	0.004	0.001	2.435
2.196	0.018	0.205	ASV_30_Lachnospiraceae_NA	1.505	0.027	0.016

**Highly abundant ASVs (>1.0% in at least one input group) exclusive to either T1 or T2 birds across all samples**

ASVs exclusive to T1 birds and abundances				ASVs exclusive to T2 birds and abundances			
0.661	4.575	0.253	ASV_17_Lachnospiraceae_Fusicatenibacter	ASV_15_Lachnospiraceae_NA	0.283	1.598	3.559
0.71	0.055	1.2	ASV_23_Peptostreptococcaceae_Romboutsia	ASV_20_Lachnospiraceae_Eisenbergiella	0.495	1.544	0.647
0.082	1.9	0.425	ASV_25_Ruminococcaceae_Ruminiclostridium_9	ASV_22_Lachnospiraceae_Lachnoclostridium	1.582	0.058	0.544
0	NA	3.298	ASV_31_Ruminococcaceae_Subdoligranulum	ASV_24_Bacillaceae_NA	0.092	1.007	0.42
0	0.001	1.72	ASV_34_Ruminococcaceae_Ruminiclostridium_5	ASV_27_Lachnospiraceae_Blautia	1.202	0.064	0.473
0.076	2.987	0.001	ASV_35_Enterococcaceae_Enterococcus	ASV_28_Lachnospiraceae_NA	0.421	1.472	0.677
2.423	0.046	0.001	ASV_41_Lachnospiraceae_Sellimonas	ASV_29_Lachnospiraceae_NA	0.085	0.377	3.052
0.03	2.547	0	ASV_42_Enterococcaceae_Enterococcus	ASV_36_Lachnospiraceae_NA	0.148	1.039	0.602
0.456	0.033	1.36	ASV_44_Peptostreptococcaceae_Romboutsia	ASV_38_Lachnospiraceae_Sellimonas	0.04	0.028	2.844
0.199	1.334	0.001	ASV_52_Lachnospiraceae_NA	ASV_39_Lachnospiraceae_NA	1.895	0.118	0.025
0.285	1.335	0.003	ASV_55_Lachnospiraceae_NA	ASV_40_Lachnospiraceae_Sellimonas	0.027	0.006	1.216
				ASV_45_Peptostreptococcaceae_Romboutsia	0.02	0.219	1.128
				ASV_70_Clostridiaceae_1_Clostridium_sensu_stricto_1	0.038	0.043	1.136

