	Phylum	LCA.DSS.1	LCA.DSS.2	LCA.DSS.3	LCA.DSS.4	LCA.DSS.5	No.DSS.1	No.DSS.2	No.DSS.3	No.DSS.4	No.DSS.5	Water.DSS.1	Water.DSS.2	Water.DSS.3	Water.DSS.4	Water.DSS.5
p_Bacteroidetes g_Bacteroides	Bacteroidetes	0.37279791	0.134158771	0.26989128	0.1366608504	0.032015616	0.203160319	3.322948e-01	0.217778778	1.710082e- 01	0.3878570995	0.110302301	0.19823189	0.081499394	0.19650595	0.233108958
p_Bacteroidetes g_Parabacteroides	Bacteroidetes	0.12166549	0.010686866	0.03250334	0.0509505005	0.003204636	0.108421831	1.167310e-01	0.130831468	7.489761e- 02	0.1087220234	0.013415551	0.04143612	0.070015281	0.01838296	0.013088984
pFirmicutes fLachnospiraceae	Firmicutes	0.01070473	0.136124865	0.10123401	0.0744145468	0.039639113	0.051243229	5.940809e-02	0.086146166	9.334877e- 02	0.0490265057	0.082498621	0.03071775	0.004757479	0.07611321	0.026210447
pFirmicutes fRuminococcaceae	Firmicutes	0.01229297	0.026065822	0.01593553	0.0368812563	0.035074237	0.028830981	2.095374e-02	0.021981805	2.621945e- 02	0.0164371929	0.032245450	0.02370870	0.002118811	0.02472573	0.026259165
pFirmicutes gEnterococcus	Firmicutes	0.04525847	0.003467804	0.01459596	0.0009918266	0.083597184	0.000000000	0.000000e+00	0.000000000	1.175233e- 05	0.000000000	0.003128290	0.05656703	0.186959467	0.00856458	0.008225273
pFirmicutes gOscillospira	Firmicutes	0.03721563	0.129707920	0.05200748	0.0543300579	0.060980296	0.040858106	3.633909e-02	0.038838937	8.385876e- 02	0.0352580821	0.073294230	0.06625761	0.013130327	0.06211856	0.057999139
pFirmicutes oClostridiales	Firmicutes	0.08709270	0.250435737	0.23127950	0.4094958215	0.292090621	0.258270425	2.559224e-01	0.332481428	2.911581e- 01	0.2173712622	0.411871459	0.14539736	0.028158919	0.29787960	0.278701170
pDeferribacteres gMucispirillum	Other phyla	0.03504291	0.096809017	0.11952719	0.0338506750	0.283468077	0.004627458	9.461422e-04	0.006468742	1.222242e- 03	0.0009158731	0.112337695	0.06159779	0.019730935	0.16381488	0.086945931
p_Proteobacteria g_Proteus	Other phyla	0.16856302	0.019528258	0.02813634	0.0003948939	0.078924718	0.000000000	3.013192e-05	0.000000000	2.350466e- 05	0.000000000	0.003980548	0.13209020	0.566935522	0.02423712	0.015151392
Other	Other phyla	0.10936617	0.193014939	0.13488938	0.2020295711	0.091005502	0.304587652	1.773745e-01	0.165472675	2.582516e- 01	0.1844119609	0.156925854	0.24399555	0.026693867	0.12765742	0.254309540