

Supplementary Table S6. The relative abundance of 7 discriminative features (LDA score ≥ 4) identified by LEfSe analyse.

Class	Con1	Con2	Con3	Con4	Con5	Con6	Dis1	Dis2	Dis3	Dis4	Dis5	Dis6
Bacteria/Bacteroidetes/Bacteroidia/Bacteroidales/Bacteroidaceae	0.440737705	0.218893443	0.123442623	0.298504098	0.177971311	0.124590164	0.015901639	0.198401639	0.095942623	0.022418033	0.033913934	0.156536885
Bacteria/Bacteroidetes/Bacteroidia/Bacteroidales/Bacteroidaceae/Bacteroides	0.440737705	0.218893443	0.123442623	0.298504098	0.177971311	0.124590164	0.015901639	0.198401639	0.095942623	0.022418033	0.033913934	0.156536885
Bacteria/Bacteroidetes/Bacteroidia/Bacteroidales/Bacteroidaceae/Bacteroides/Bacteroides_vulgatus	0.369815574	0.198135246	0.106454918	0.253668033	0.154713115	0.086577869	0.011885246	0.094303279	0.06692623	0.007377049	0.007704918	0.14432377
Bacteria/Firmicutes/Bacilli/Lactobacillales	0.068934426	0.087356557	0.017233607	0.033463115	0.045102459	0.067479508	0.046803279	0.04352459	0.00375	0.004795082	0.011290984	0.008852459
Bacteria/Firmicutes/Bacilli/Lactobacillales/Lactobacillaceae	0.05954918	0.084364754	0.015102459	0.022377049	0.038934426	0.062704918	0.033565574	0.031270492	0.0025	0.00375	0.011106557	0.007827869
Bacteria/Firmicutes/Bacilli/Lactobacillales/Lactobacillaceae/Lactobacillus	0.05954918	0.084364754	0.015102459	0.022377049	0.038934426	0.062704918	0.033565574	0.031270492	0.0025	0.00375	0.011106557	0.007827869
Bacteria/Proteobacteria	0.018258197	0.005286885	0.010348361	0.010737705	0.023319672	0.024159836	0.614795082	0.048852459	0.039836066	0.111372951	0.057848361	0.008278689