

Rank	Genus Name	P-Value	Q-Value	Change (+/-)		
1	'Lactobacillus'	0.00037	0.003148	+	Increase	+
2	'Subdoligranulum'	0.00037	0.003148	+	Decrease	-
3	'Carnobacteriaceae'	0.00037	0.003148	+		
4	'Streptococcus'	0.00037	0.003148	+		
5	'Alistepes'	0.001111	0.006296	+		
6	'Enterococcus'	0.001481	0.006296	+		
7	'Coprobacillus'	0.001481	0.006296	-		
8	'Kluyvera'	0.001852	0.006296	-		
9	'Unclassified Ruminococcaceae'	0.001852	0.006296	+		
10	'Unclassified'	0.002222	0.006296	+		
11	'unclassified_Clostridiales'	0.002222	0.006296	-		
12	'Dorea'	0.002222	0.006296	+		
13	'Pantoea'	0.005185	0.013561	+		
14	'unclassified Desulfovibrionaceae'	0.005926	0.014392	+		
15	'Raoultella'	0.012963	0.026511	-		
16	'Unclassified Lachnospiraceae'	0.012963	0.026511	+		
17	'Lactococcus'	0.013704	0.026511	-		
18	'Bacteroides'	0.014815	0.026511	+		
19	'Veillonella'	0.014815	0.026511	-		
20	'Parabacteroides'	0.019259	0.031781	+		
21	'Roseburia'	0.01963	0.031781	-		
22	'Parasutterella'	0.034815	0.053805	-		

Histogram of p-values

