

A**Unfiltered**

0	0	0	0	0	0	0	0	ALDEx2
0	0.1	0.2	0.5	0.3	2	0.3	0.6	ANCOM-II
2	11	0.9	3	73	114	0.4	0.4	corncob
0	0	2	0.1	3	0.7	1	0	DESeq2
1729	327	49	91	820	738	50	45	edgeR
194	367	13	110	115	861	50	206	LEfSe
8495	8131	194	162	1357	4671	216	42	limma voom (TMM)
6382	7447	0	173	1274	4389	135	104	limma voom (TMMwsp)
0	0	0	0	0	0	0	0	MaAsLin2
0	0	0	0	0	0	0	0	MaAsLin2 (rare)
0	0	0.2	0	0.4	0.3	2	0.1	metagenomeSeq
0	0	0	0	0	0	0	0	t-test (rare)
968	1812	0	21	0	0	0	45	Wilcoxon (CLR)
0	0	0	0	0	0	0	0	Wilcoxon (rare)

Built - Office
Freshwater - Arctic
Freshwater - Treat.
Human - C. diff (1)
Human - HIV (3)
Human - OB (1)
Marine - Sediment
Soil - Blueberry

B**Filtered**

0	0	0	0	0	0	0	0	ALDEx2
0.2	0	0.2	0.3	0.6	2	0.2	0.3	ANCOM-II
2	10	0.5	2	58	62	0.5	0.4	corncob
0	0.4	2	0.3	7	1	0.7	0	DESeq2
52	53	34	32	332	270	30	20	edgeR
12	18	8	32	92	201	42	133	LEfSe
5	0	0.1	25	101	167	77	0	limma voom (TMM)
3	0.4	0.1	20	14	35	15	0	limma voom (TMMwsp)
0	0	0	0	0	0	0	0	MaAsLin2
0	0	0	0	0	0	0	0	MaAsLin2 (rare)
0	0	0	0.1	0	0	0	0	metagenomeSeq
0	0	0	0	0	0	0	0	t-test (rare)
0.1	0	0	0.2	0	0	0	0	Wilcoxon (CLR)
0	0	0	0	0	0	0	0	Wilcoxon (rare)

Built - Office
Freshwater - Arctic
Freshwater - Treat.
Human - C. diff (1)
Human - HIV (3)
Human - OB (1)
Marine - Sediment
Soil - Blueberry

% significant
(after BH-
correction)

