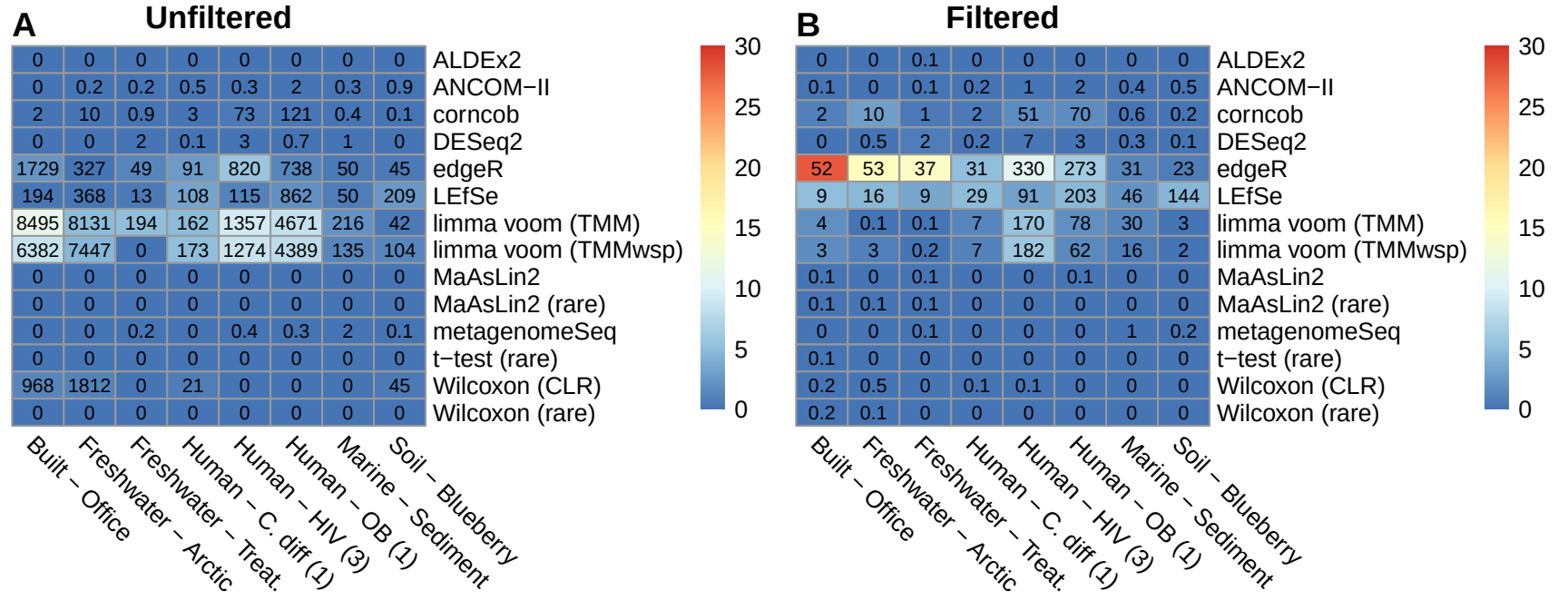
A
Unfiltered
0 0 0 0 0 0 0 0 ALDEx2
0 0.2 0.2 0.5 0.3 2 0.3 0.9 ANCOM−II
2 10 0.9 3 73 121 0.4 0.1 corncob
0 0 2 0.1 3 0.7 1 0 DESeq2
1729 327 49 91 820 738 50 45 edgeR
194 368 13 108 115 862 50 209 LEfSe
8495 8131 194 162 1357 4671 216 42 limma voom (TMM)
6382 7447 0 173 1274 4389 135 104 limma voom (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
30
25
20
15
10
5
0
B
Filtered
0 0 0.1 0 0 0 0 0 ALDEx2
0.1 0 0.1 0.2 1 2 0.4 0.5 ANCOM−II
2 10 1 2 51 70 0.6 0.2 corncob
0 0.5 2 0.2 7 3 0.3 0.1 DESeq2
52 53 37 31 330 273 31 23 edgeR
9 16 9 29 91 203 46 144 LEfSe
4 0.1 0.1 7 170 78 30 3 limma voom (TMM)
3 3 0.2 7 182 62 16 2 limma voom (TMMwsp)
0.1 0 0.1 0 0 0.1 0 0 MaAsLin2
0.1 0.1 0.1 0 0 0 0 0 MaAsLin2 (rare)
0 0 0.1 0 0 0 1 0.2 metagenomeSeq
0.1 0 0 0 0 0 0 0 t−test (rare)
0.2 0.5 0 0.1 0.1 0 0 0 Wilcoxon (CLR)
0.2 0.1 0 0 0 0 0 0 Wilcoxon (rare)
Built − Office
Freshwater − Arctic
Freshwater − Treat.
Human − C. diff (1)
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