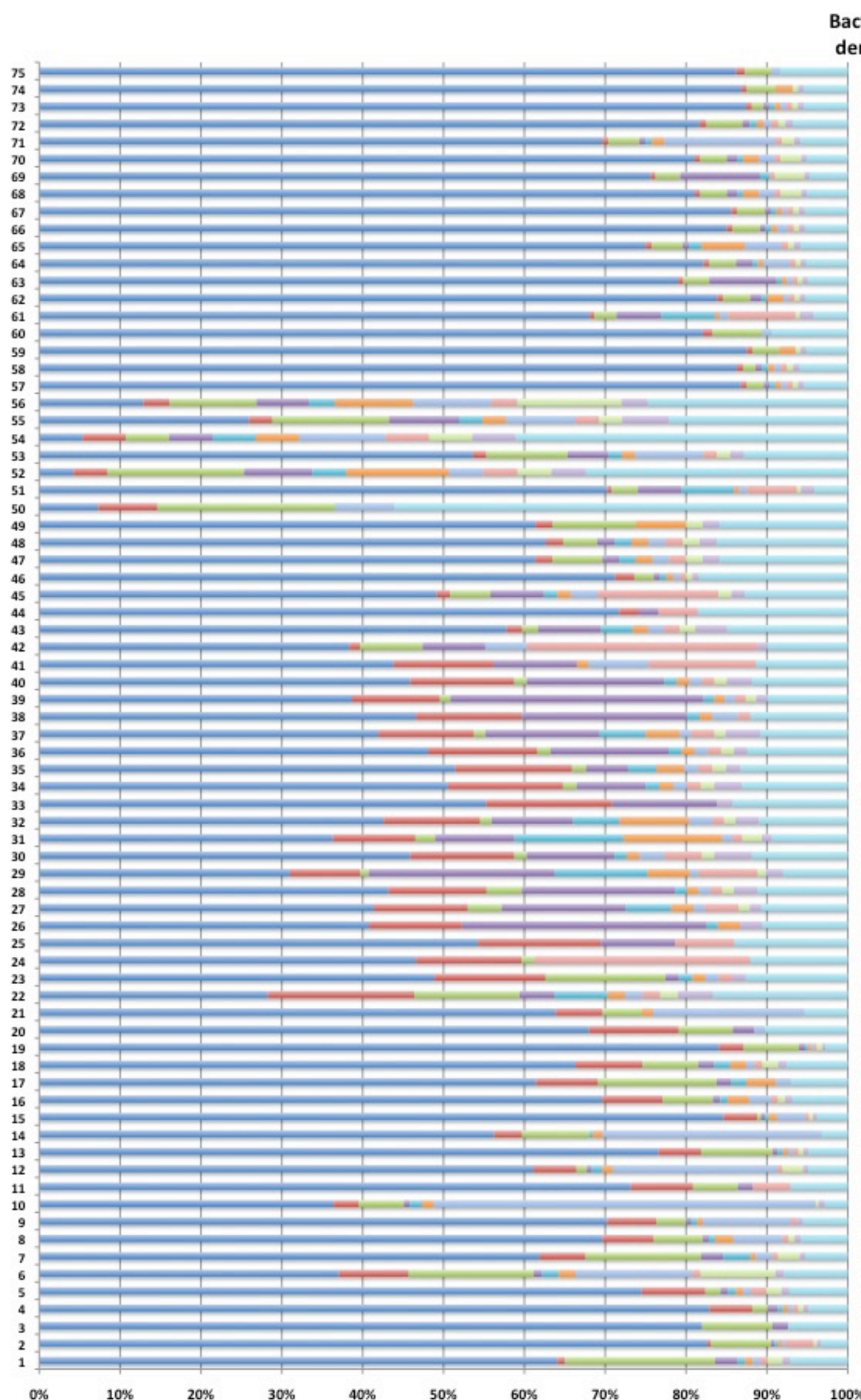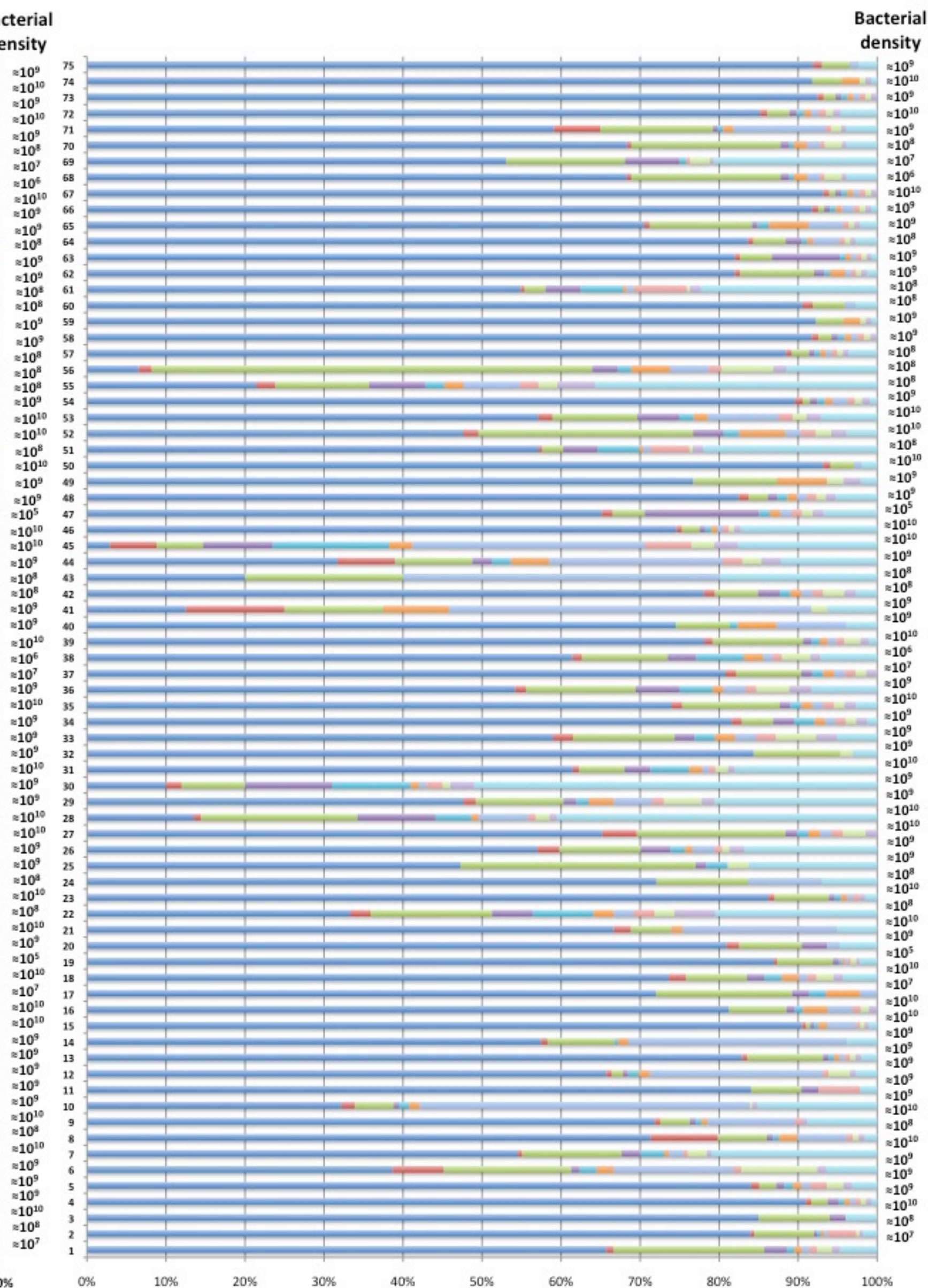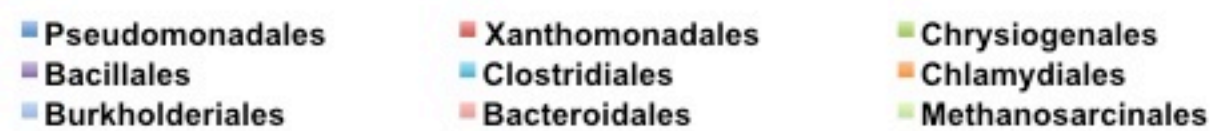| Title	Microbiota and metabolite profiling reveal specific alterations in bacterial community structure and environment in the cystic fibrosis airway during exacerbation
Authors	Twomey, Kate B.;Alston, Mark;An, Shi-Qi;O'Connell, Oisin J.;McCarthy, Yvonne;Swarbreck, David;Febrer, Melanie;Dow, J. Maxwell;Plant, Barry J.;Ryan, Robert P.
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Bacterial density (left panel)

Row	Density
75	$\approx 10^9$
74	$\approx 10^{10}$
73	$\approx 10^9$
72	$\approx 10^{10}$
71	$\approx 10^9$
70	$\approx 10^8$
69	$\approx 10^7$
68	$\approx 10^6$
67	$\approx 10^{10}$
66	$\approx 10^9$
65	$\approx 10^9$
64	$\approx 10^8$
63	$\approx 10^9$
62	$\approx 10^9$
61	$\approx 10^8$
60	$\approx 10^8$
59	$\approx 10^9$
58	$\approx 10^9$
57	$\approx 10^8$
56	$\approx 10^8$
55	$\approx 10^8$
54	$\approx 10^9$
53	$\approx 10^{10}$
52	$\approx 10^{10}$
51	$\approx 10^8$
50	$\approx 10^{10}$
49	$\approx 10^9$
48	$\approx 10^9$
47	$\approx 10^5$
46	$\approx 10^{10}$
45	$\approx 10^{10}$
44	$\approx 10^9$
43	$\approx 10^8$
42	$\approx 10^8$
41	$\approx 10^9$
40	$\approx 10^9$
39	$\approx 10^{10}$
38	$\approx 10^6$
37	$\approx 10^7$
36	$\approx 10^9$
35	$\approx 10^{10}$
34	$\approx 10^9$
33	$\approx 10^9$
32	$\approx 10^9$
31	$\approx 10^{10}$
30	$\approx 10^9$
29	$\approx 10^{10}$
28	$\approx 10^{10}$
27	$\approx 10^{10}$
26	$\approx 10^9$
25	$\approx 10^9$
24	$\approx 10^8$
23	$\approx 10^{10}$
22	$\approx 10^8$
21	$\approx 10^{10}$
20	$\approx 10^5$
19	$\approx 10^{10}$
18	$\approx 10^7$
17	$\approx 10^9$
16	$\approx 10^{10}$
15	$\approx 10^9$
14	$\approx 10^9$
13	$\approx 10^9$
12	$\approx 10^9$
11	$\approx 10^9$
10	$\approx 10^{10}$
9	$\approx 10^8$
8	$\approx 10^{10}$
7	$\approx 10^9$
6	$\approx 10^9$
5	$\approx 10^9$
4	$\approx 10^{10}$
3	$\approx 10^8$
2	$\approx 10^7$
1	

% Relative abundance of OTUs from DNA

% Relative abundance of OTUs from RNA

Legend (DNA panel): Pseudomonadales, Xanthomonadales, Chrysiogenales, Bacillales, Clostridiales, Chlamydiales, Burkholderiales, Bacteroidales, Methanosarcinales

Legend (RNA panel): Pseudomonadales, Xanthomonadales, Chrysiogenales, Bacillales, Clostridiales, Chlamydiales, Burkholderiales, Bacteroidales, Methanosarcinales, Flavobacteriales, All Other OTUs