

Friedman Test – all groups

	P-value	Adj. p-value
Richness	0.0477	0.2385

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	0.0477	0.2385

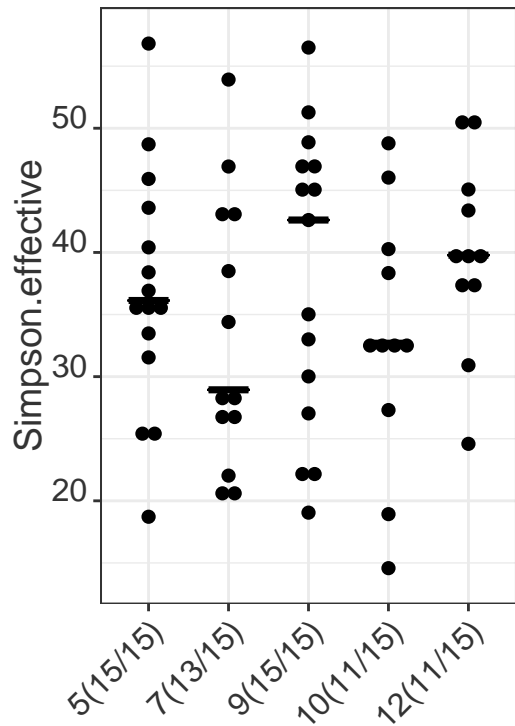
Fisher's Exact Test – all groups

	P-value	Adj.p-value
Richness	0.0366	0.1483

A 10x10 grid of black dots representing a sparse matrix. The dots are arranged in a pattern that suggests a banded structure with some off-diagonal elements, typical of a discretized differential equation system.

	P-value	Adj.p-value
Shannon.effective	0.0366	0.1483

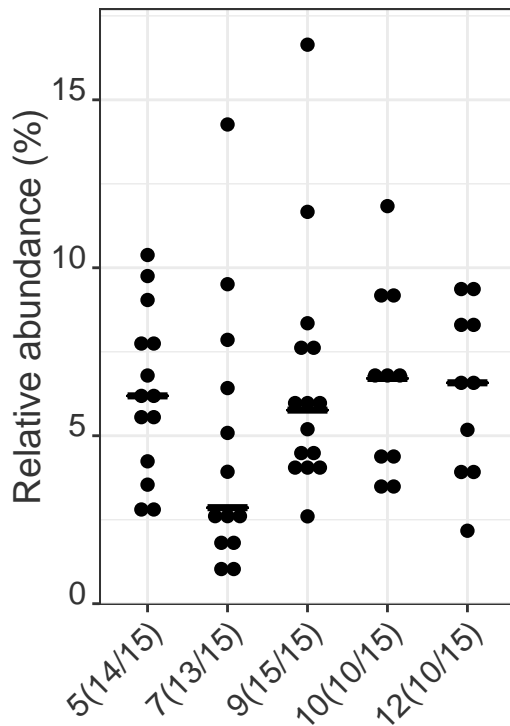
Simpson.effective



Fisher's Exact Test – all groups

	P-value	Adj.p-value
Simpson.effective	0.0366	0.1483

OTU_1



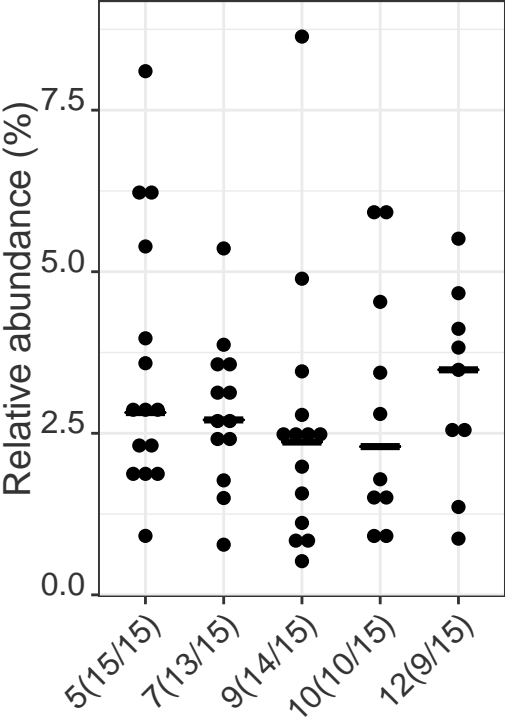
Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_1	0.0336	0.1483

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
3–4	0.0421	0.2105
3–5	0.0421	0.2105

OTU_5

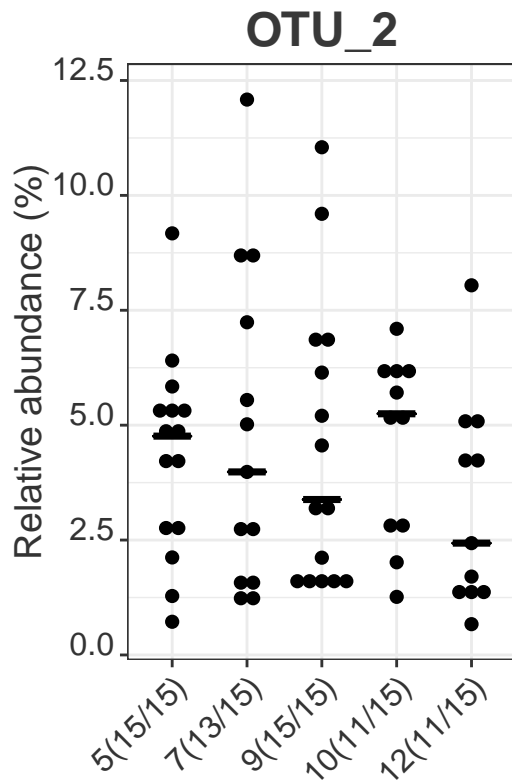


Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_5	0.0168	0.1317

Fisher's Exact Test – pairwise

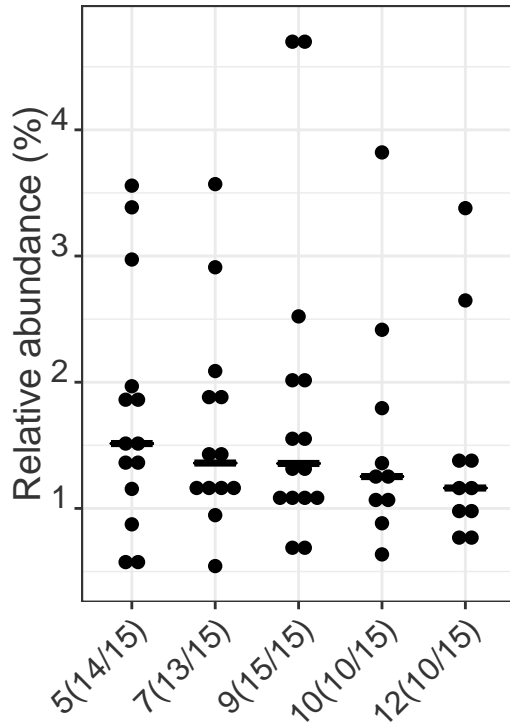
Groups	P-value	Adj. p-value
1–4	0.0421	0.2105
1–5	0.0169	0.1690



Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_2	0.0366	0.1483

OTU_9



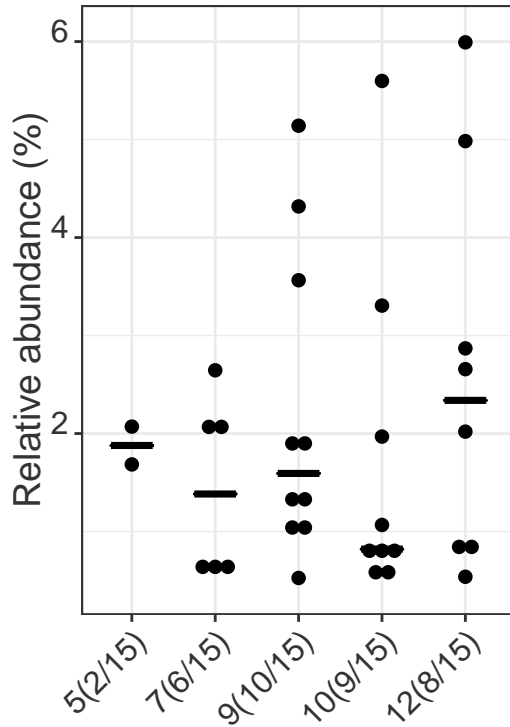
Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_9	0.0336	0.1483

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
3–4	0.0421	0.2105
3–5	0.0421	0.2105

OTU_17



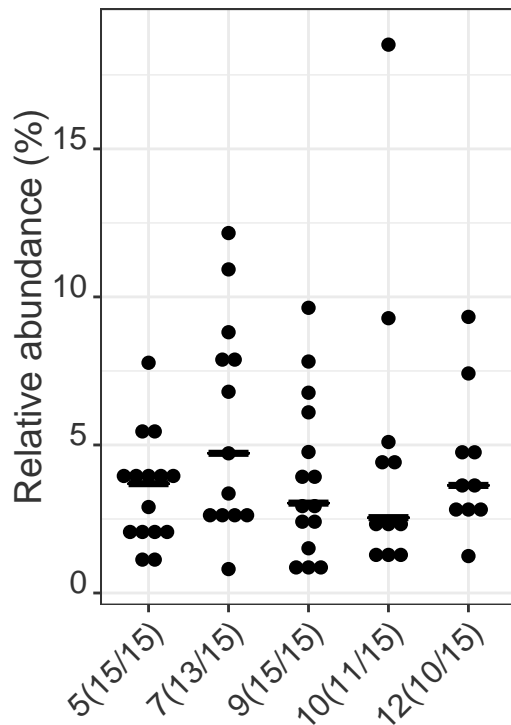
Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_17	0.0265	0.1483

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
1–3	0.0078	0.0780
1–4	0.0209	0.1045

OTU_10



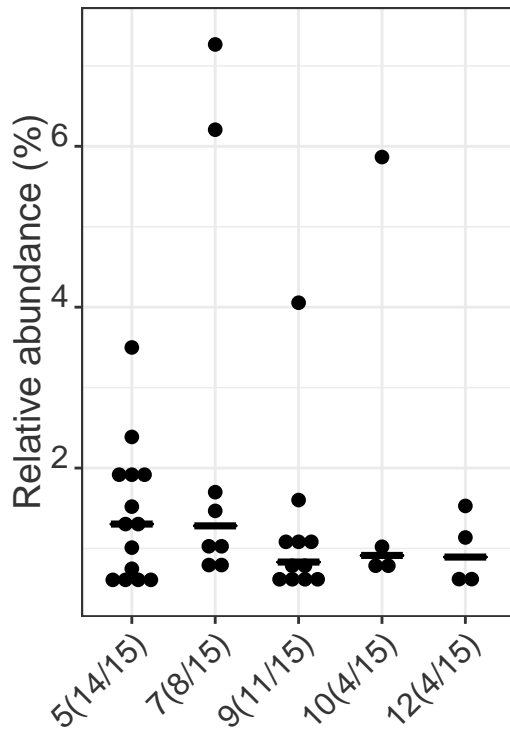
Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_10	0.0138	0.1317

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
1–5	0.0421	0.2105
3–5	0.0421	0.2105

OTU_19



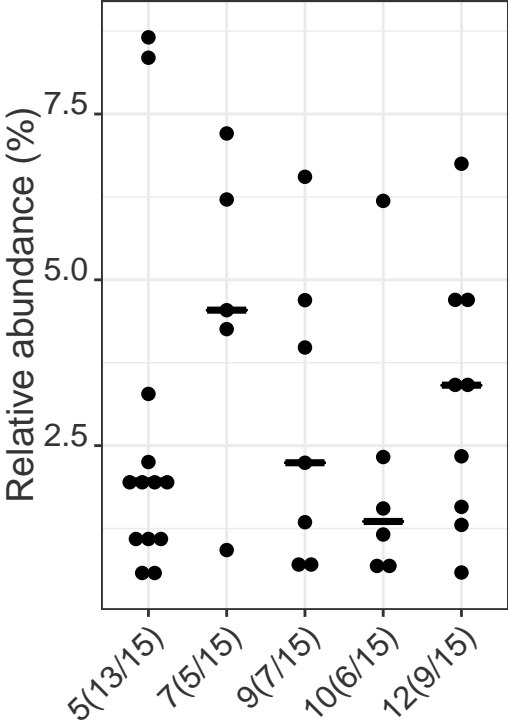
Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_19	2e-04	0.0077

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
1–2	0.0352	0.0704
1–4	0.0005	0.0025
1–5	0.0005	0.0025
3–4	0.0268	0.0670
3–5	0.0268	0.0670

OTU_14

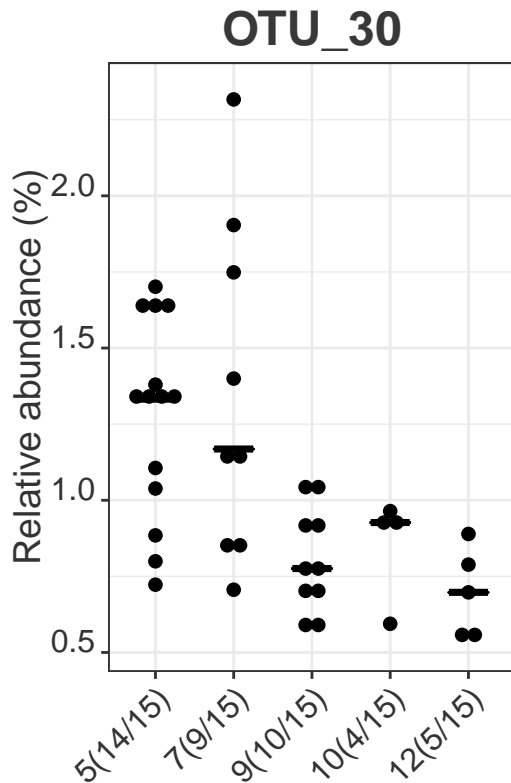


Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_14	0.0265	0.1483

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
1–2	0.0078	0.0780
1–4	0.0209	0.1045



Friedman Test – all groups

	P-value	Adj. p-value
OTU_30	0.0415	0.2385

Paired Wilcoxon Signed Rank Sum Test

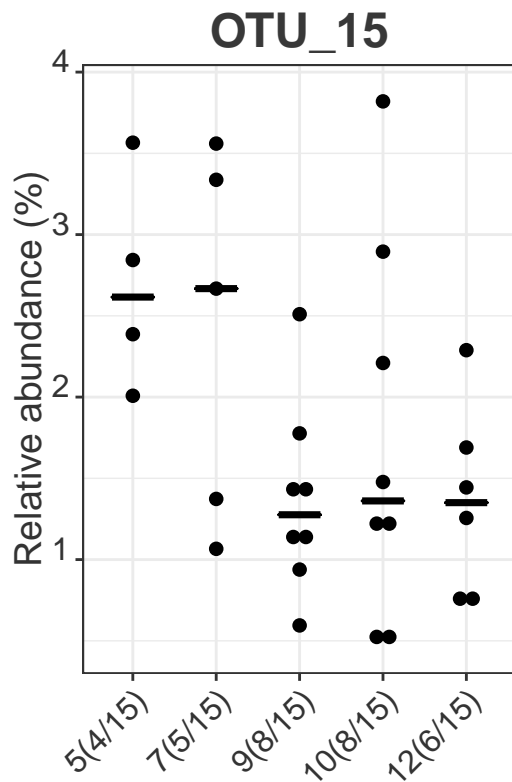
Groups	P-value	Adj. p-value
1–3	0.0039	0.039
2–3	0.0156	0.078

Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_30	0.001	0.0154

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
1–4	0.0005	0.0050
1–5	0.0017	0.0085



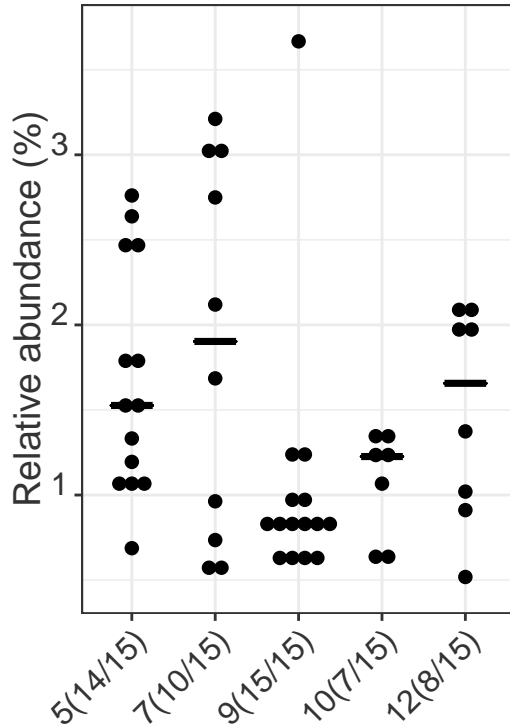
Friedman Test – all groups

	P-value	Adj. p-value
OTU_15	0.0153	0.1275

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	0.0153	0.1275

OTU_33



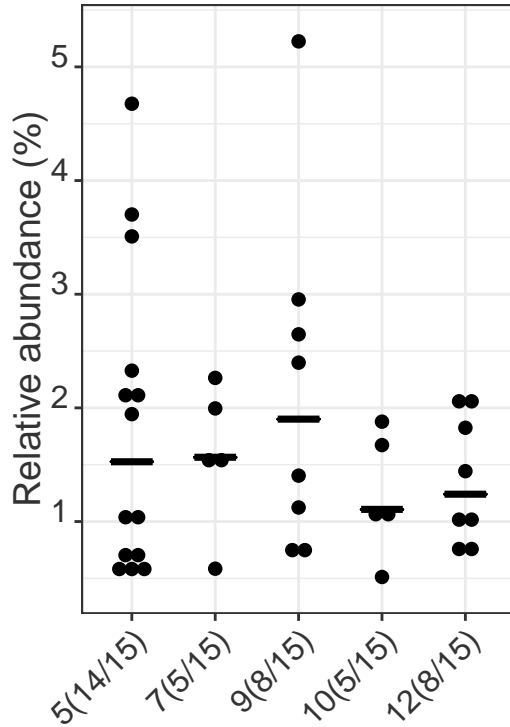
Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_33	8e-04	0.0154

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
1–4	0.0142	0.0473
1–5	0.0352	0.0842
2–3	0.0421	0.0842
3–4	0.0022	0.0220
3–5	0.0063	0.0315

OTU_6



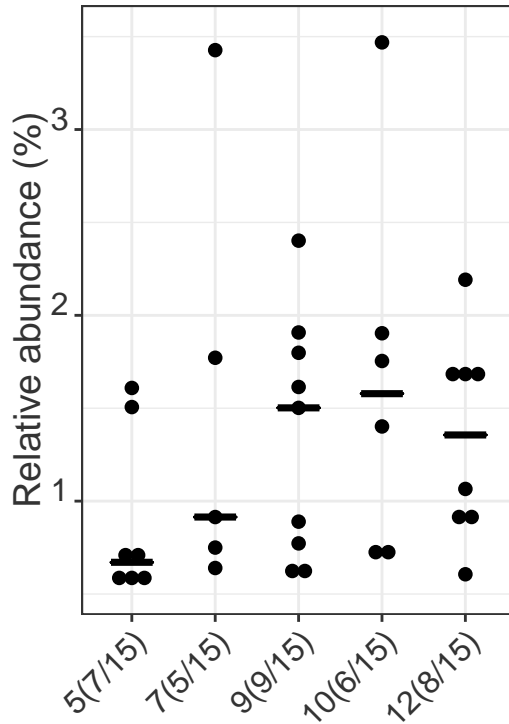
Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_6	0.0034	0.0436

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
1–2	0.0017	0.0085
1–3	0.0352	0.0880
1–4	0.0017	0.0085
1–5	0.0352	0.0880

OTU_24



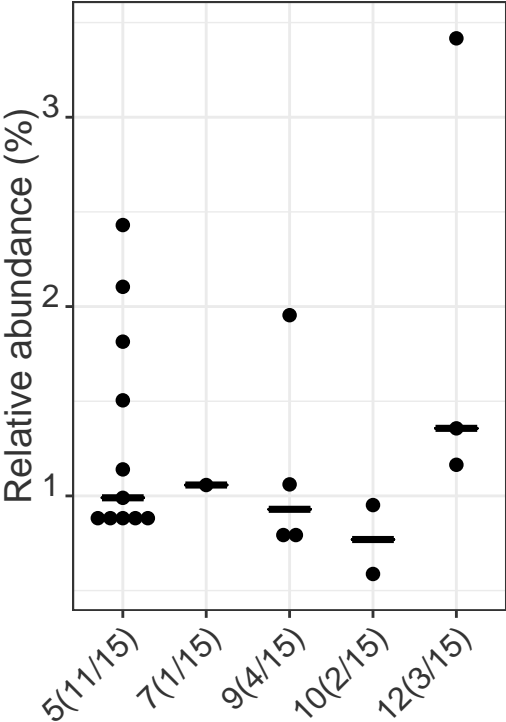
Friedman Test – all groups

	P-value	Adj. p-value
OTU_24	0.0137	0.1275

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	0.0137	0.1275

OTU_101

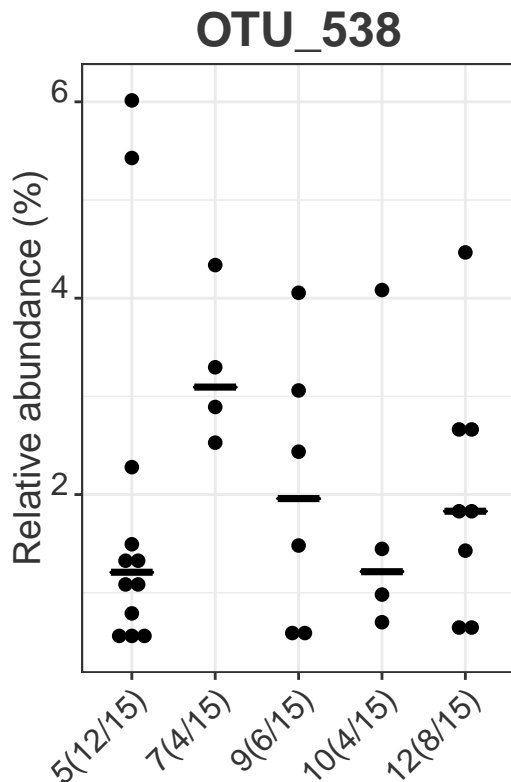


Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_101	5e-04	0.0128

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
1-2	0.0005	0.0050
1-3	0.0268	0.0670
1-4	0.0025	0.0125
1-5	0.0092	0.0307



Friedman Test – all groups

	P-value	Adj. p-value
OTU_538	0.0367	0.2294

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	0.0367	0.2294

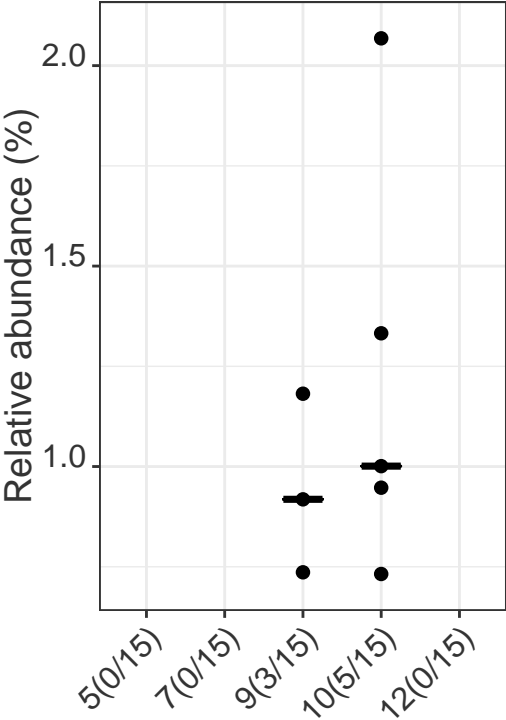
Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_538	0.0171	0.1317

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
1–2	0.0092	0.046
1–4	0.0092	0.046

OTU_126



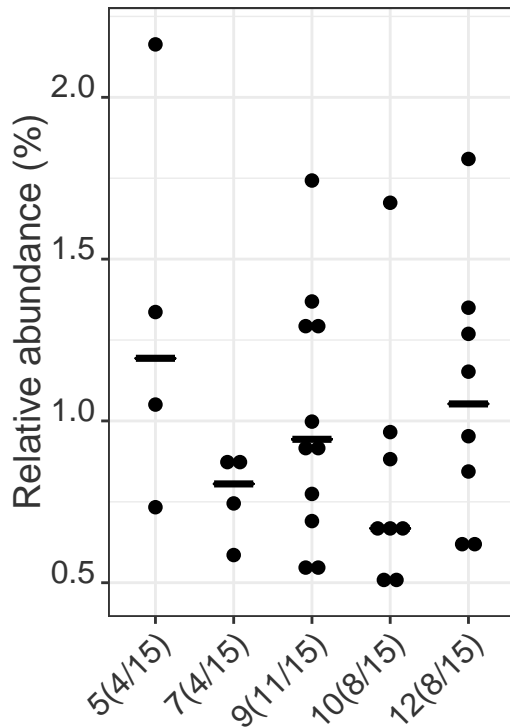
Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_126	0.0044	0.0484

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
1–4	0.0421	0.1403
2–4	0.0421	0.1403
4–5	0.0421	0.1403

OTU_29



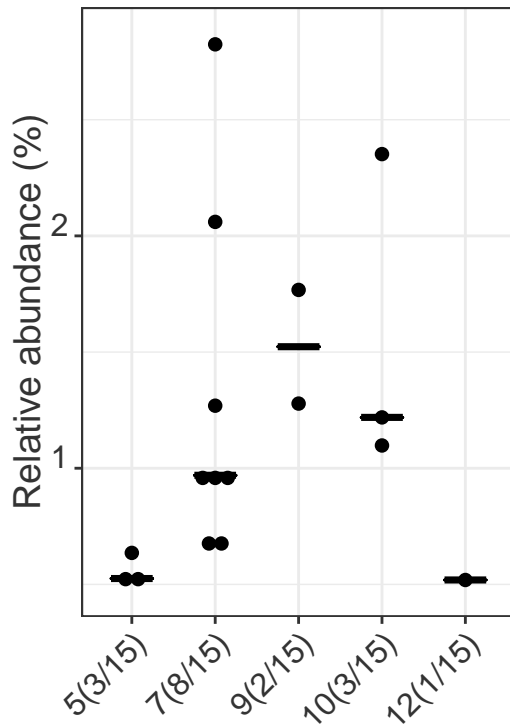
Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_29	0.0477	0.1669

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
1–3	0.0268	0.134
2–3	0.0268	0.134

OTU_49

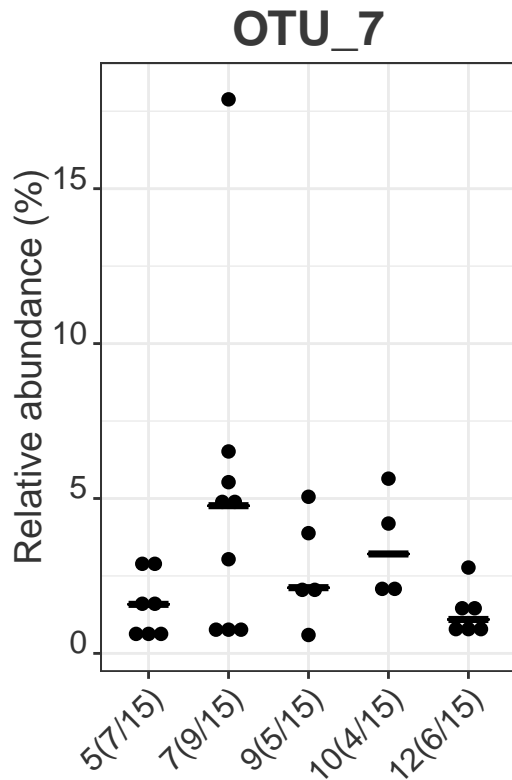


Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_49	0.0401	0.1544

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
2–5	0.0142	0.142



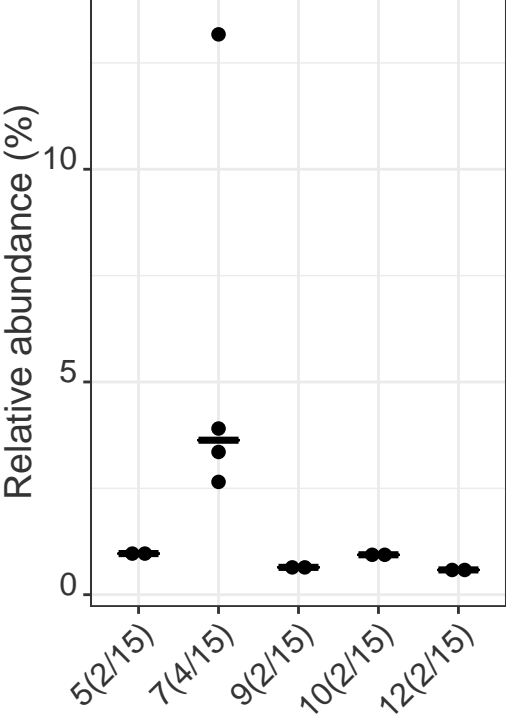
Friedman Test – all groups

	P-value	Adj. p-value
OTU_7	0.0209	0.1568

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	0.0209	0.1568

OTU_66



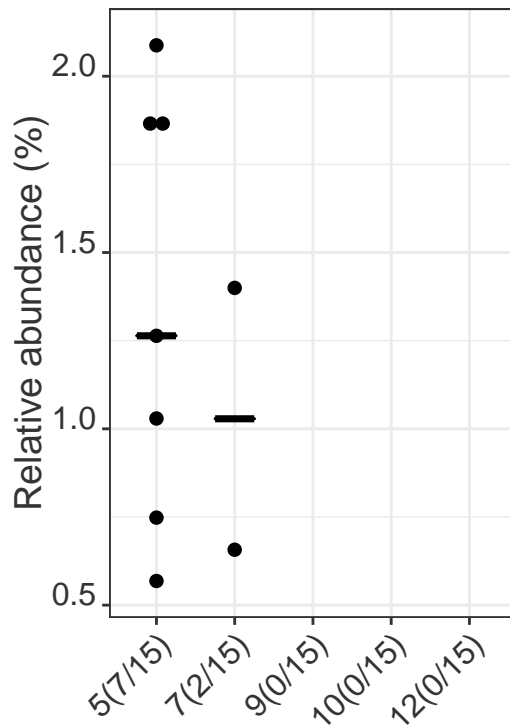
Friedman Test – all groups

	P-value	Adj. p-value
OTU_66	0.0455	0.2385

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	0.0455	0.2385

OTU_65

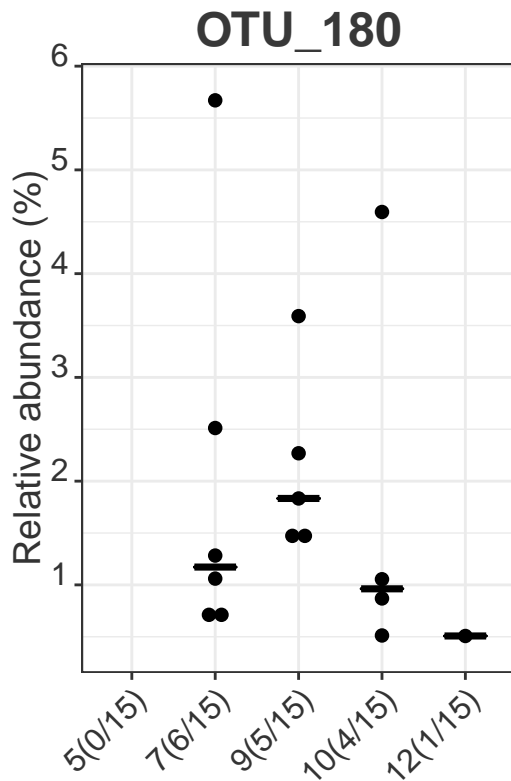


Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_65	1e-04	0.0077

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
1–3	0.0063	0.021
1–4	0.0063	0.021
1–5	0.0063	0.021



Friedman Test – all groups

	P-value	Adj. p-value
OTU_180	0.0274	0.1868

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	0.0274	0.1868

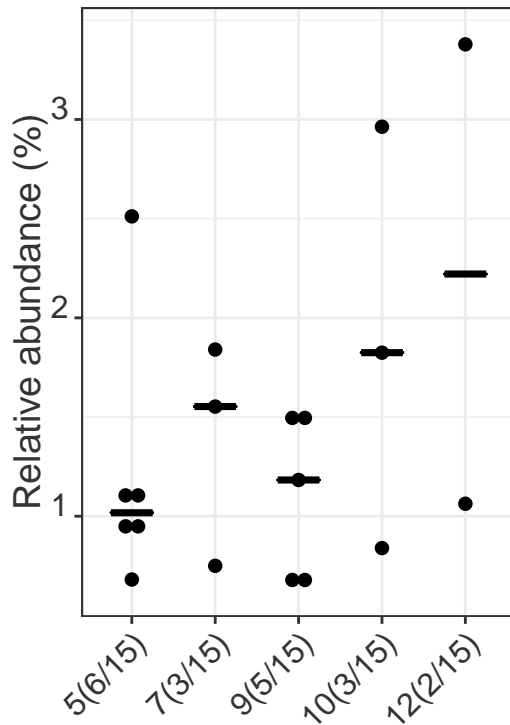
Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_180	0.0197	0.1379

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
1–2	0.0169	0.1690
1–3	0.0421	0.2105

OTU_75



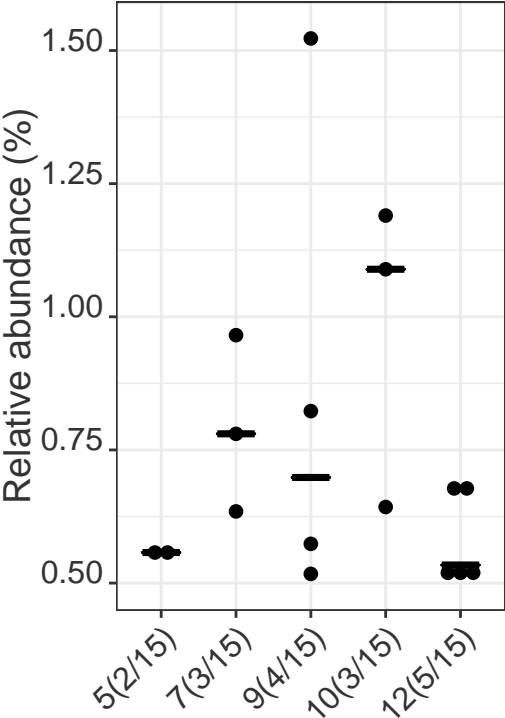
Friedman Test – all groups

	P-value	Adj. p-value
OTU_75	0.0021	0.0315

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	0.0021	0.0315

OTU_77



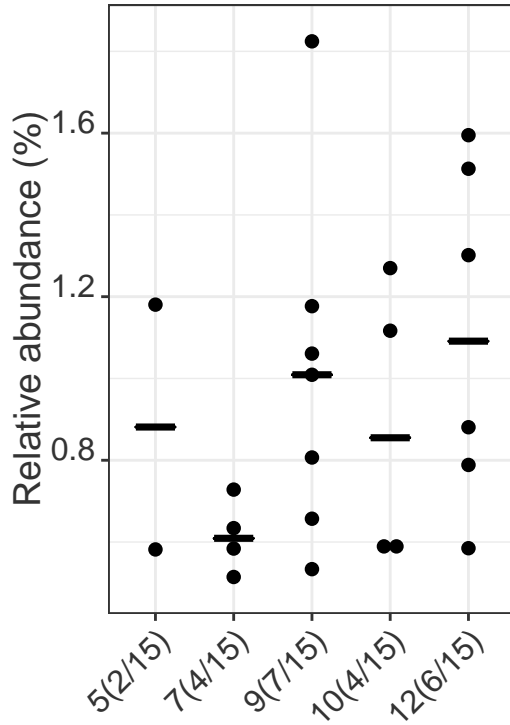
Friedman Test – all groups

	P-value	Adj. p-value
OTU_77	0.0142	0.1275

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	0.0142	0.1275

OTU_88



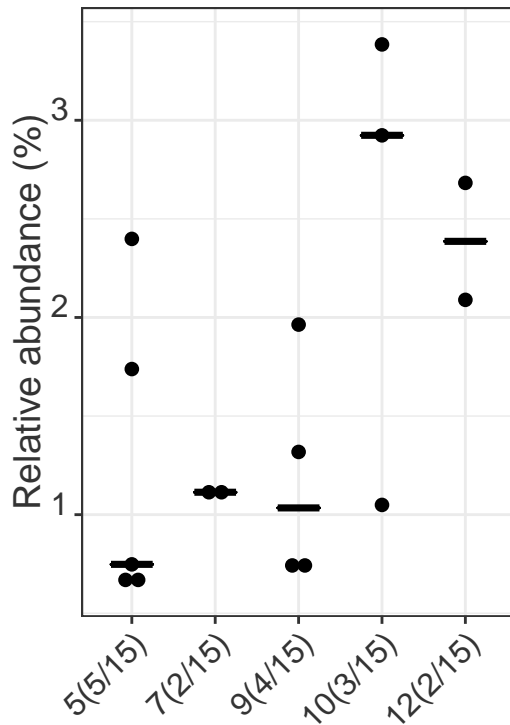
Friedman Test – all groups

	P-value	Adj. p-value
OTU_88	3e-04	0.0056

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	3e-04	0.0056

OTU_37



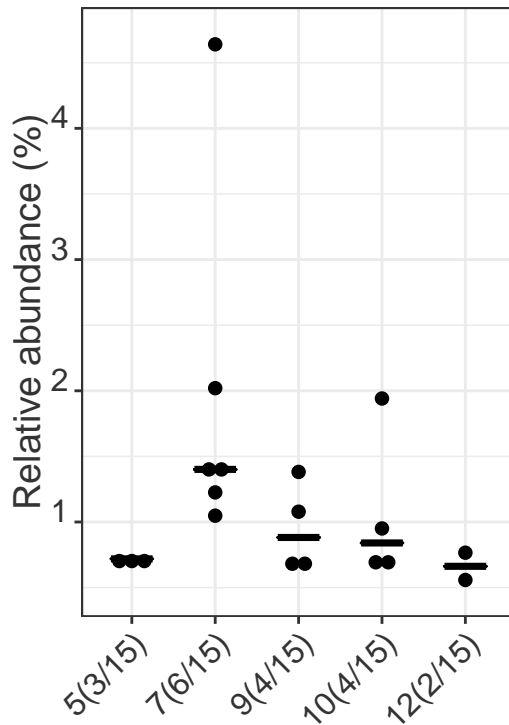
Friedman Test – all groups

	P-value	Adj. p-value
OTU_37	0	0

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	0	0

OTU_38

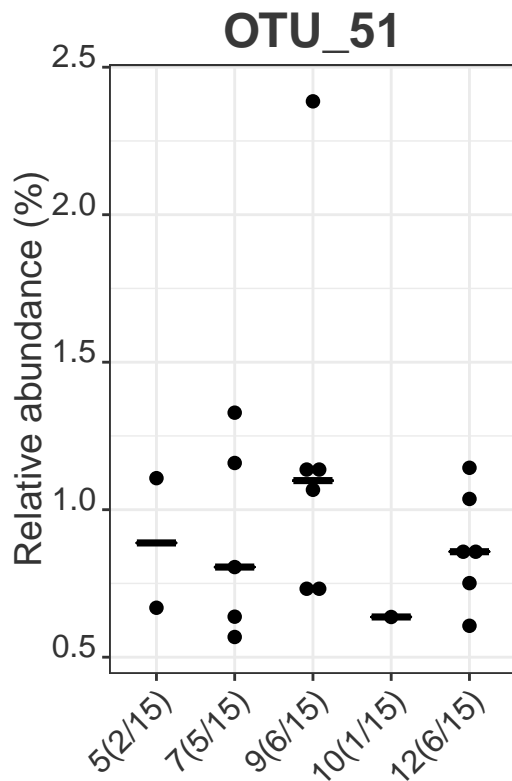


Friedman Test – all groups

	P-value	Adj. p-value
OTU_38	0	0

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	0	0



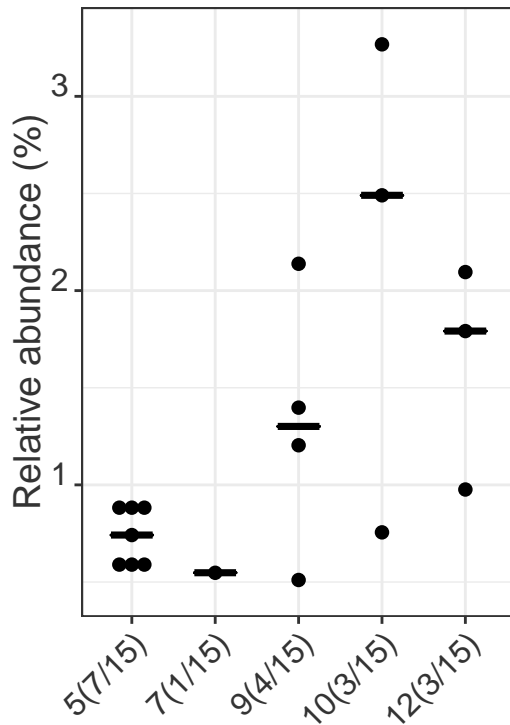
Friedman Test – all groups

	P-value	Adj. p-value
OTU_51	0	0

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	0	0

OTU_53



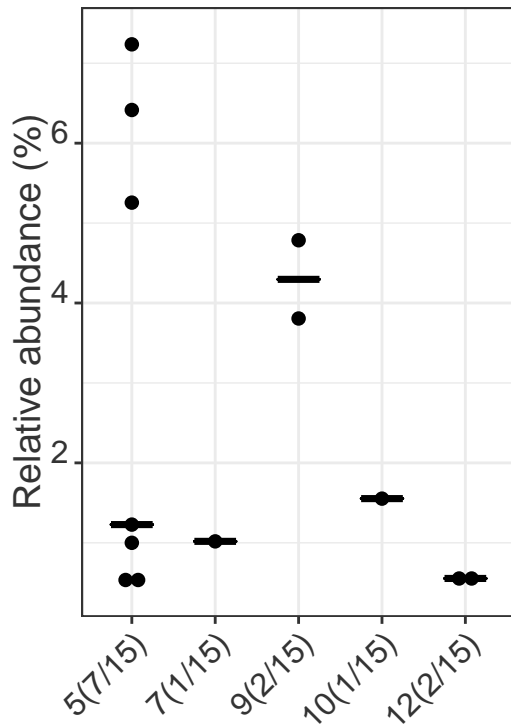
Friedman Test – all groups

	P-value	Adj. p-value
OTU_53	0.0038	0.0475

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	0.0038	0.0475

OTU_27



Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_27	0.0447	0.1639

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
1–2	0.0352	0.176
1–4	0.0352	0.176