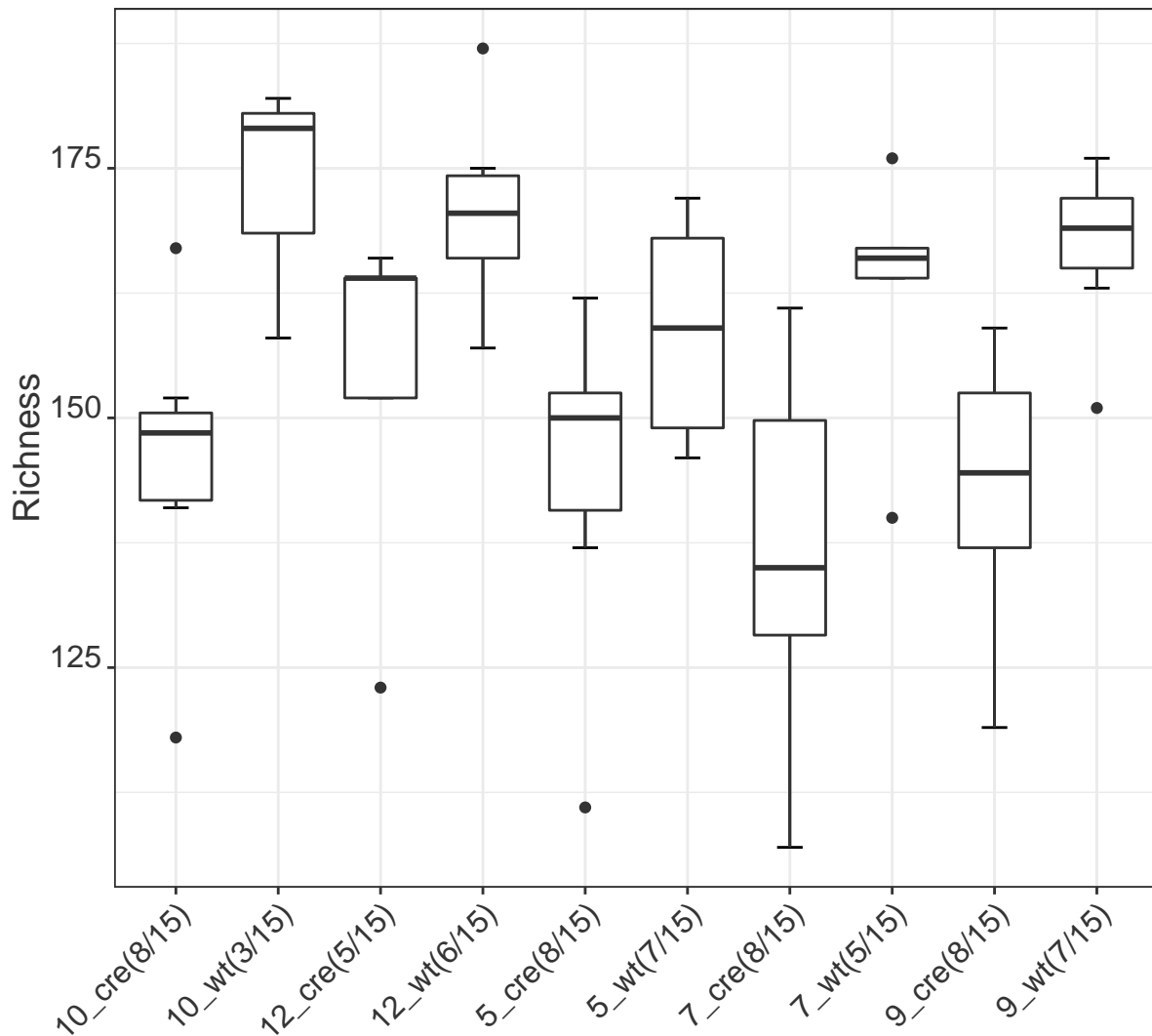


Richness



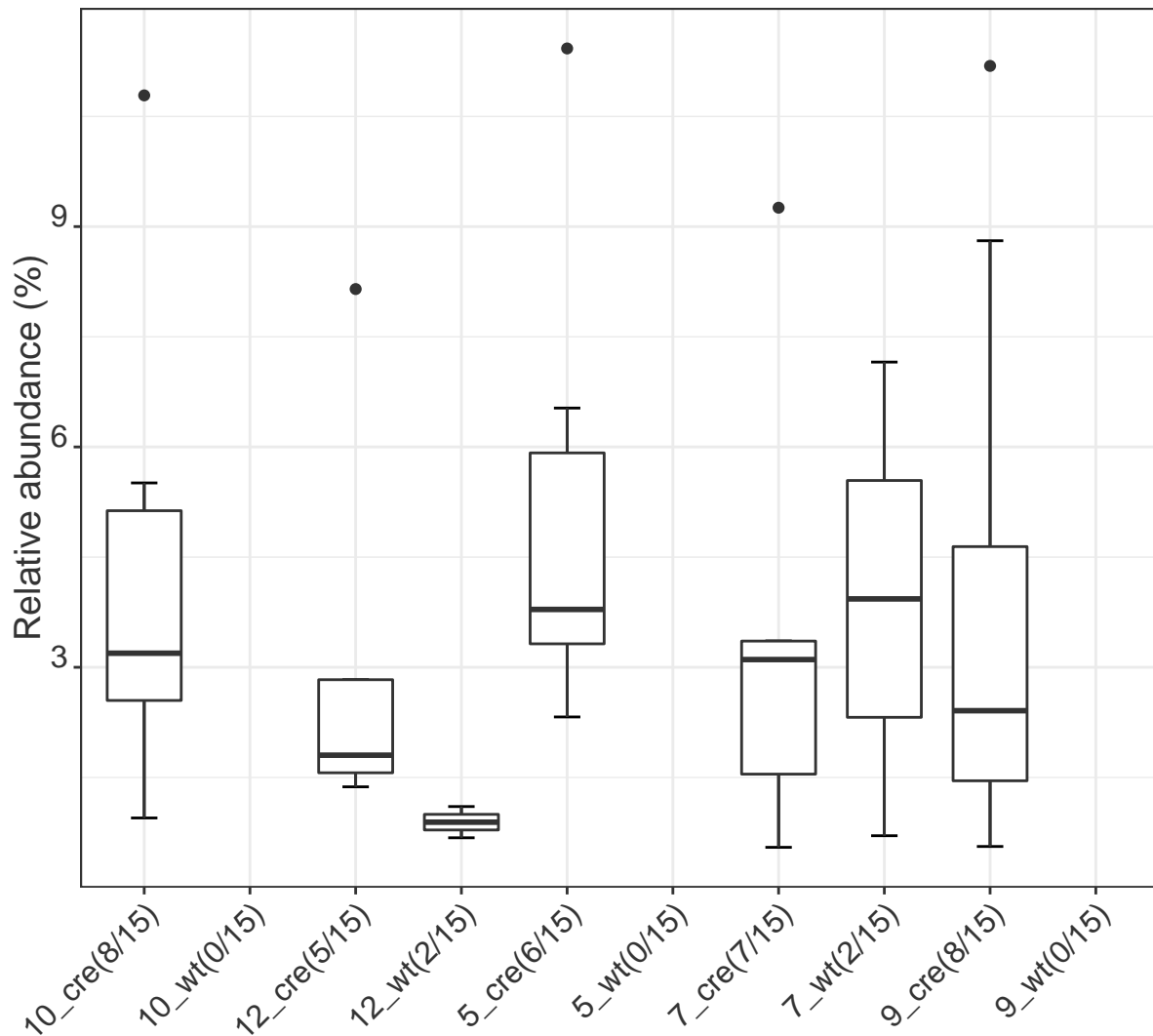
Friedman Test – all groups

	P-value	Adj. p-value
Richness	0.0485	0.1582

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
1–4	0.0355	0.1997
1–10	0.0223	0.1997
4–5	0.0313	0.1997
4–7	0.0355	0.1997
4–9	0.0313	0.1997
5–10	0.0156	0.1997
7–10	0.0223	0.1997
9–10	0.0223	0.1997

OTU_31



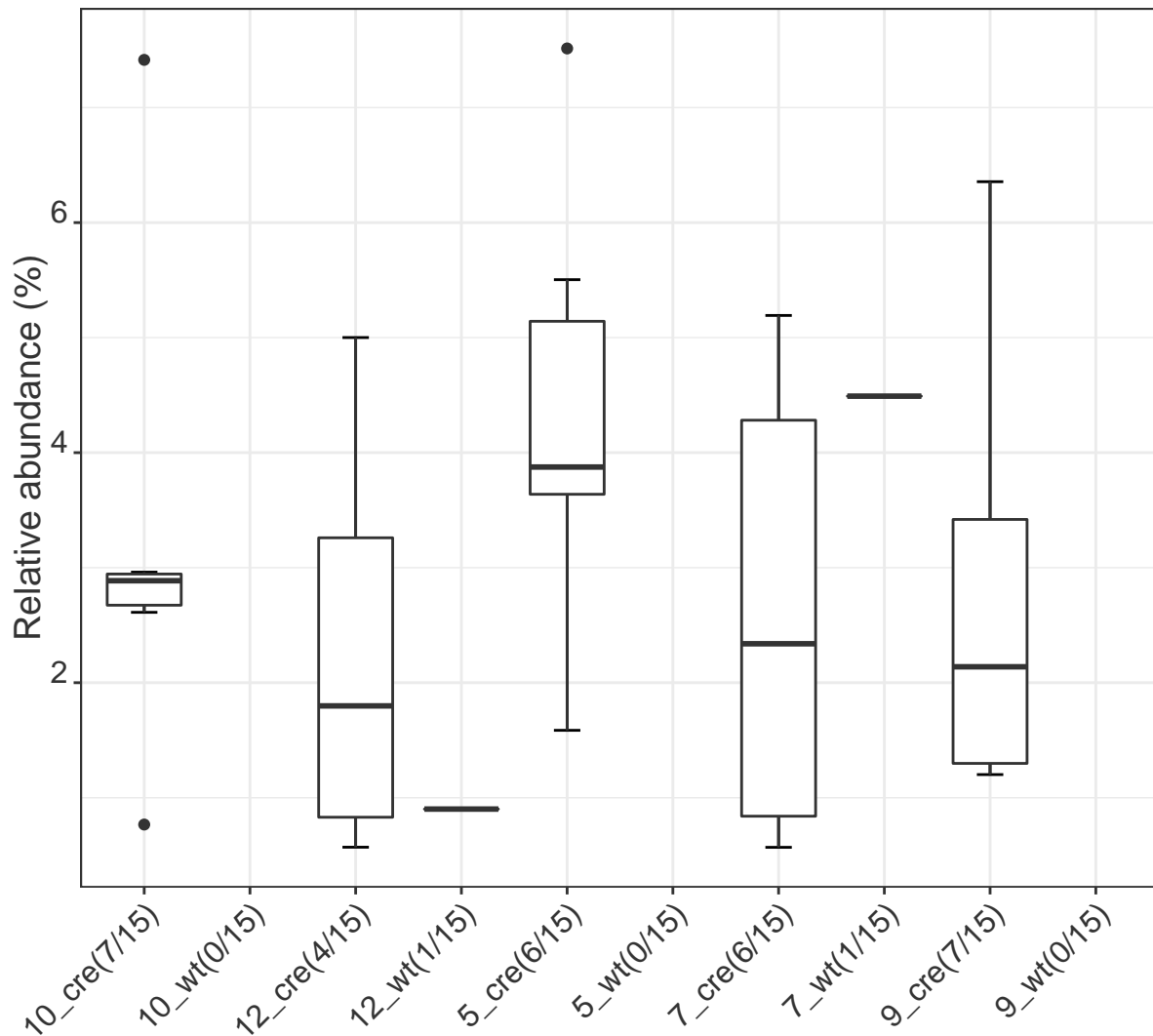
Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_31	0	0

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
1–2	0.0022	0.0165
1–6	0.0022	0.0165
1–10	0.0022	0.0165
2–3	0.0421	0.1189
2–5	0.0169	0.0634
2–7	0.0063	0.0315
2–9	0.0022	0.0165
3–6	0.0421	0.1189
3–10	0.0421	0.1189
5–6	0.0169	0.0634
5–10	0.0169	0.0634
6–7	0.0063	0.0315
6–9	0.0022	0.0165
7–10	0.0063	0.0315
9–10	0.0022	0.0165

OTU_39



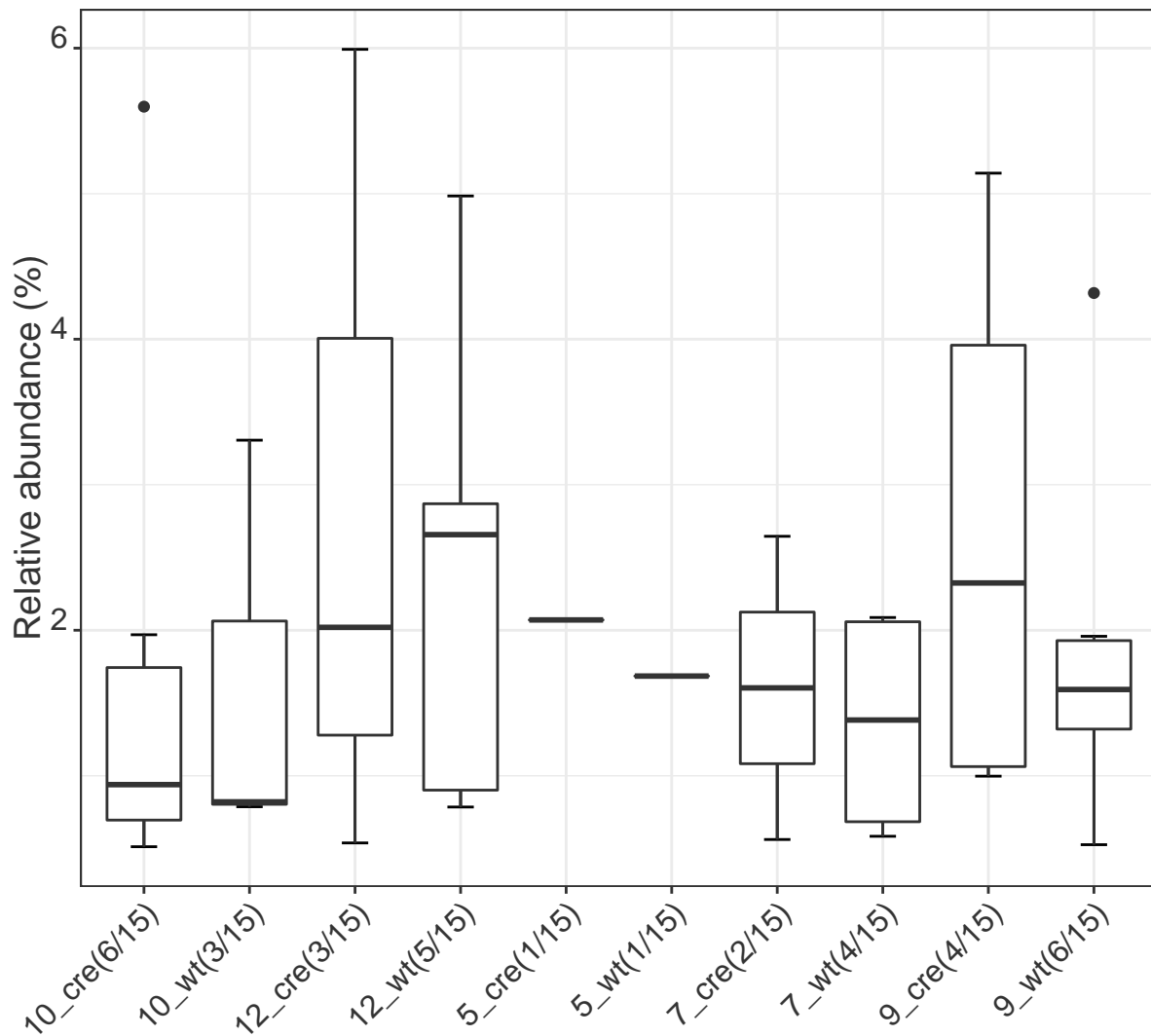
Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_39	0	0

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
1–2	0.0063	0.0472
1–4	0.0352	0.0990
1–6	0.0063	0.0472
1–8	0.0352	0.0990
1–10	0.0063	0.0472
2–5	0.0169	0.0634
2–7	0.0169	0.0634
2–9	0.0063	0.0472
4–9	0.0352	0.0990
5–6	0.0169	0.0634
5–10	0.0169	0.0634
6–7	0.0169	0.0634
6–9	0.0063	0.0472
7–10	0.0169	0.0634
8–9	0.0352	0.0990
9–10	0.0063	0.0472

OTU_17



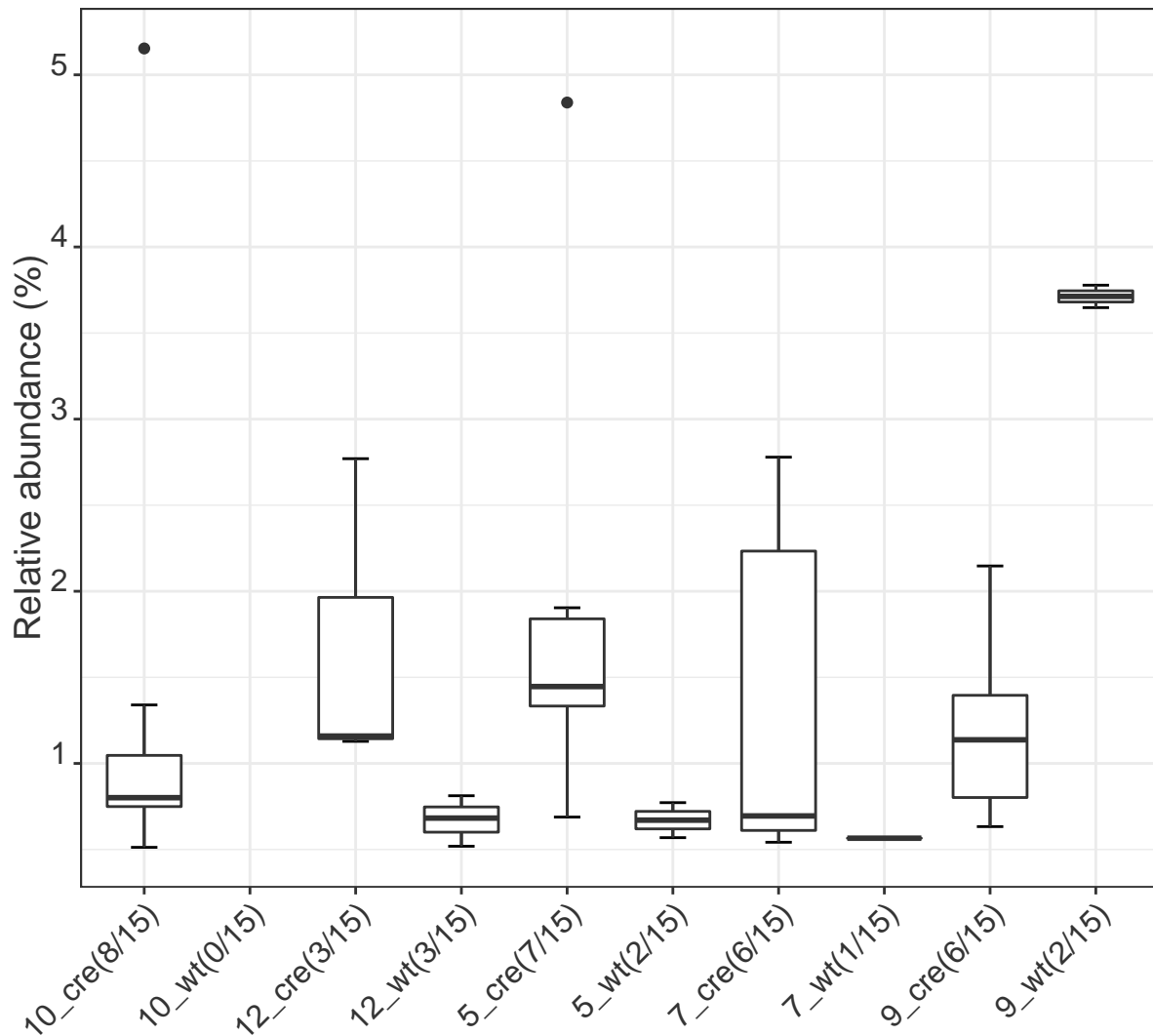
Friedman Test – all groups

	P-value	Adj. p-value
OTU_17	4e-04	0.0038

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	4e-04	0.0038

OTU_12



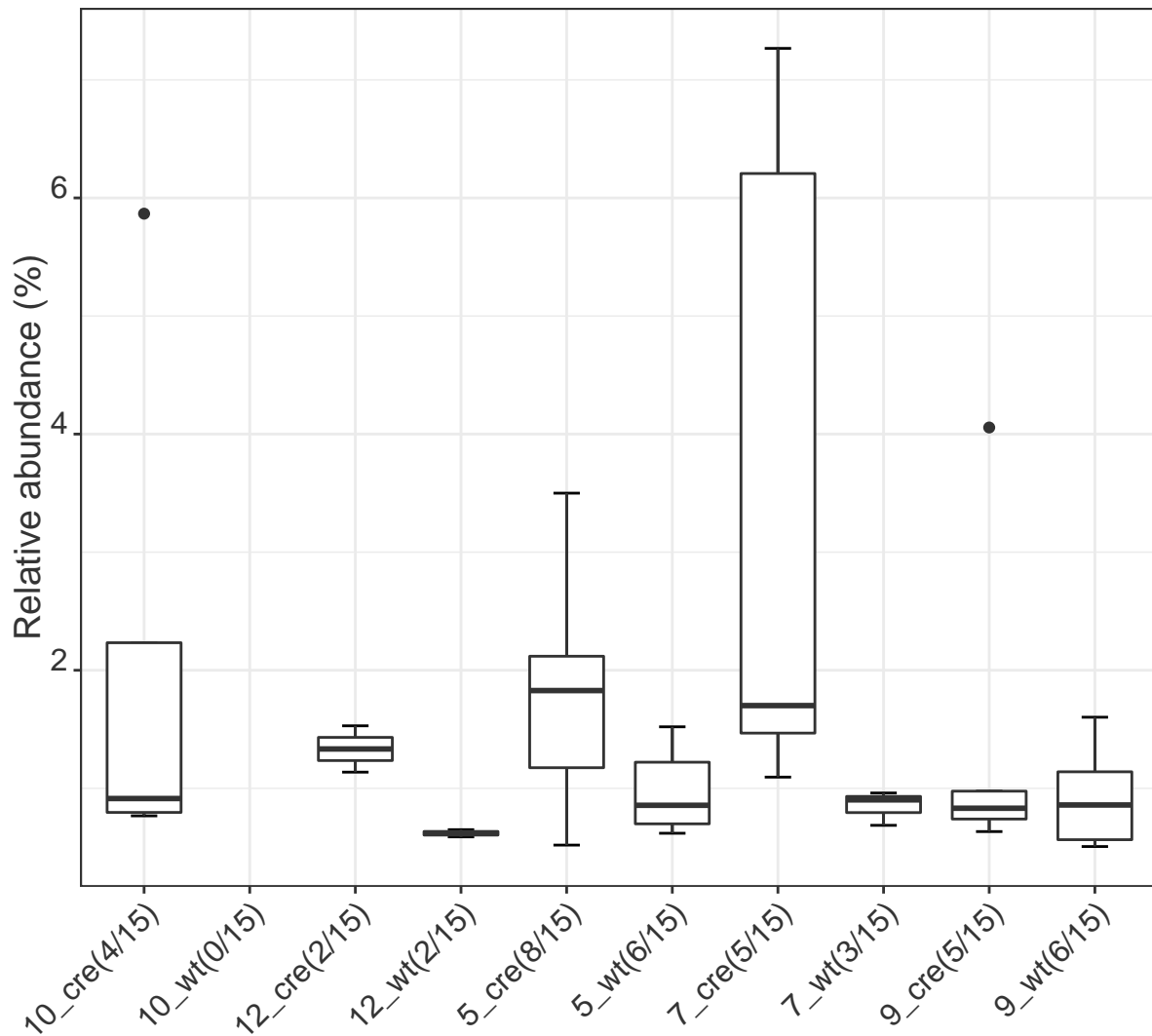
Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_12	0.0029	0.016

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
1–2	0.0022	0.0990
1–8	0.0142	0.1521
2–5	0.0063	0.1417
2–7	0.0169	0.1521
2–9	0.0169	0.1521
5–8	0.0352	0.2640

OTU_19



Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_19	0.0301	0.1449

Friedman Test – all groups

	P-value	Adj. p-value
OTU_19	0.0149	0.0657

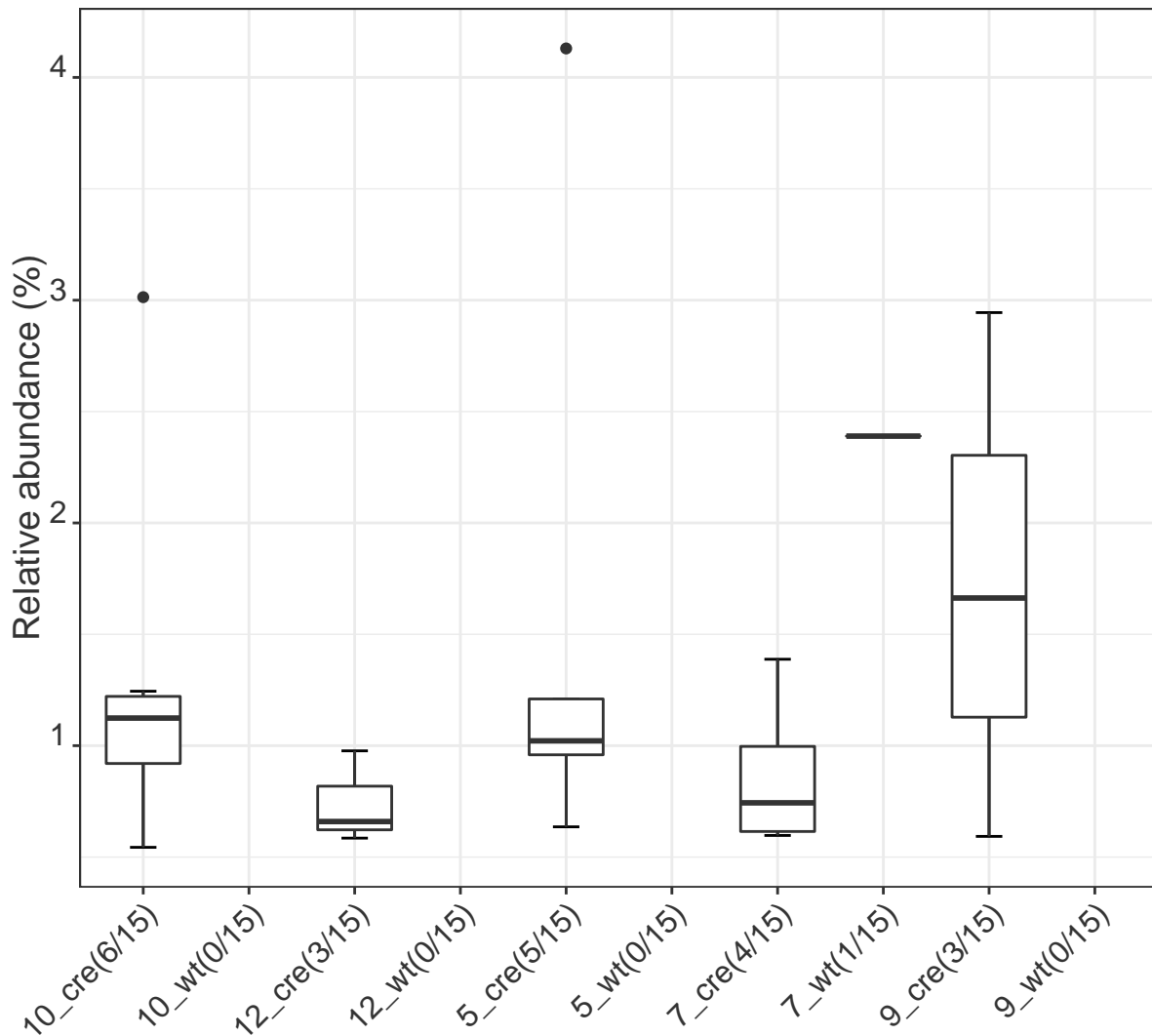
Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
2–5	0.0022	0.0990
2–6	0.0169	0.2535
2–7	0.0421	0.3227
2–9	0.0421	0.3227
2–10	0.0169	0.2535

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	0.0149	0.0657

OTU_54



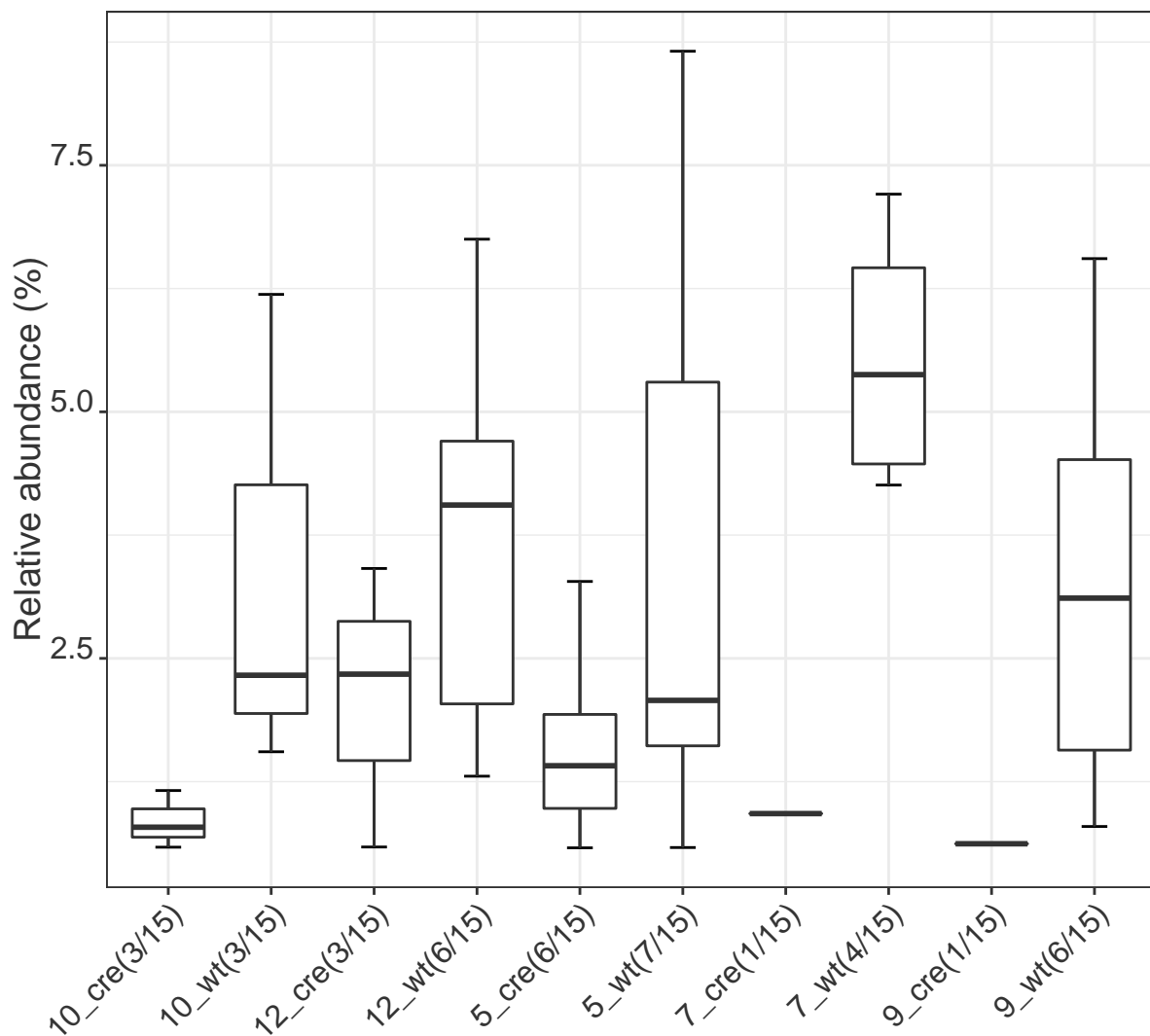
Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_54	7e-04	0.0077

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
1–2	0.0169	0.1901
1–4	0.0169	0.1901
1–6	0.0169	0.1901
1–10	0.0169	0.1901
2–5	0.0421	0.2368
4–5	0.0421	0.2368
5–6	0.0421	0.2368
5–10	0.0421	0.2368

OTU_14



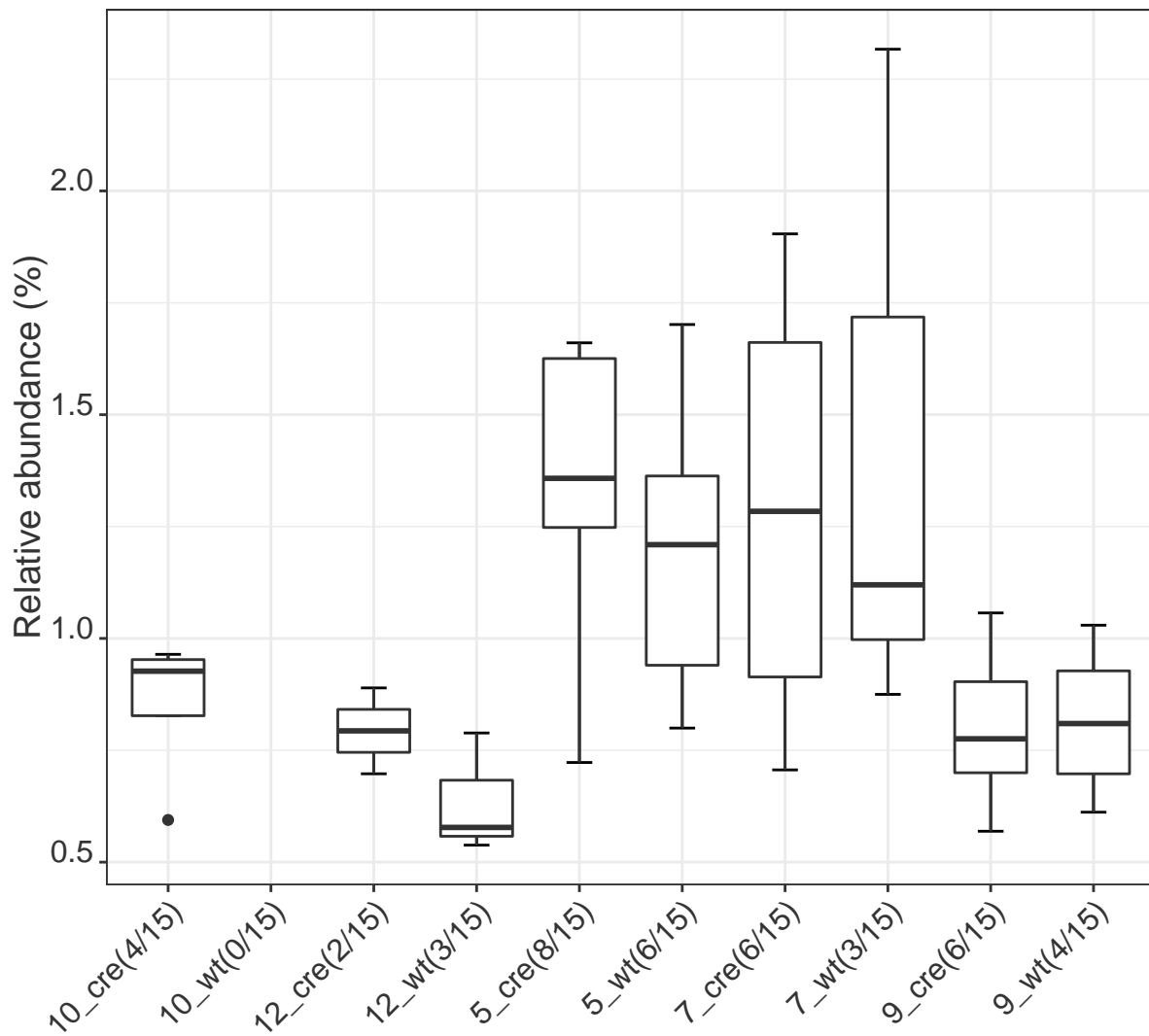
Friedman Test – all groups

	P-value	Adj. p-value
OTU_14	0	0

Paired Wilcoxon Signed Rank Sum Test

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

OTU_30



Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_30	0.0385	0.1744

Friedman Test – all groups

	P-value	Adj. p-value
OTU_30	1e-04	0.0011

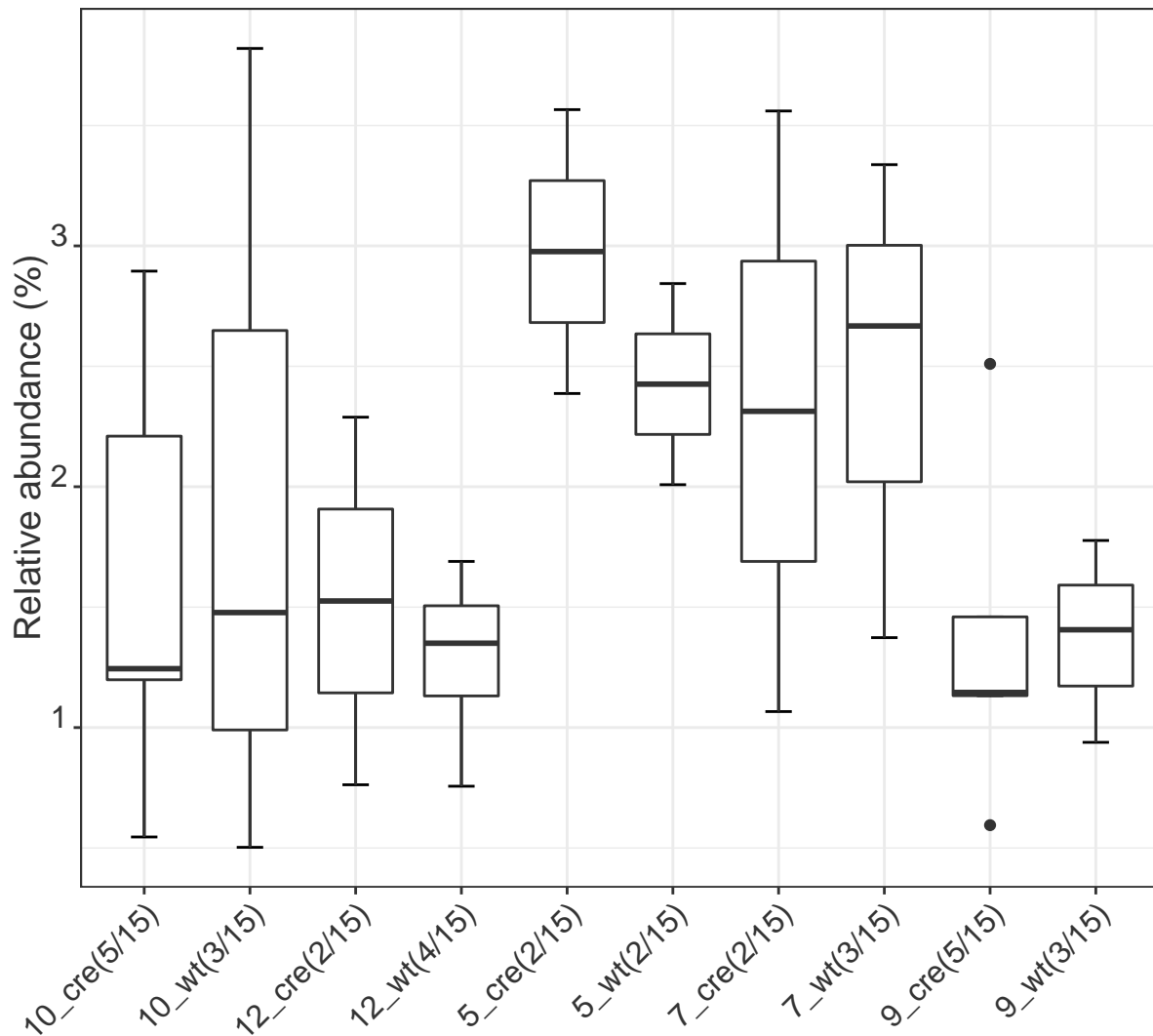
Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
2-5	0.0022	0.0990
2-6	0.0169	0.1901
2-7	0.0169	0.1901
2-9	0.0169	0.1901

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	1e-04	0.0011

OTU_15



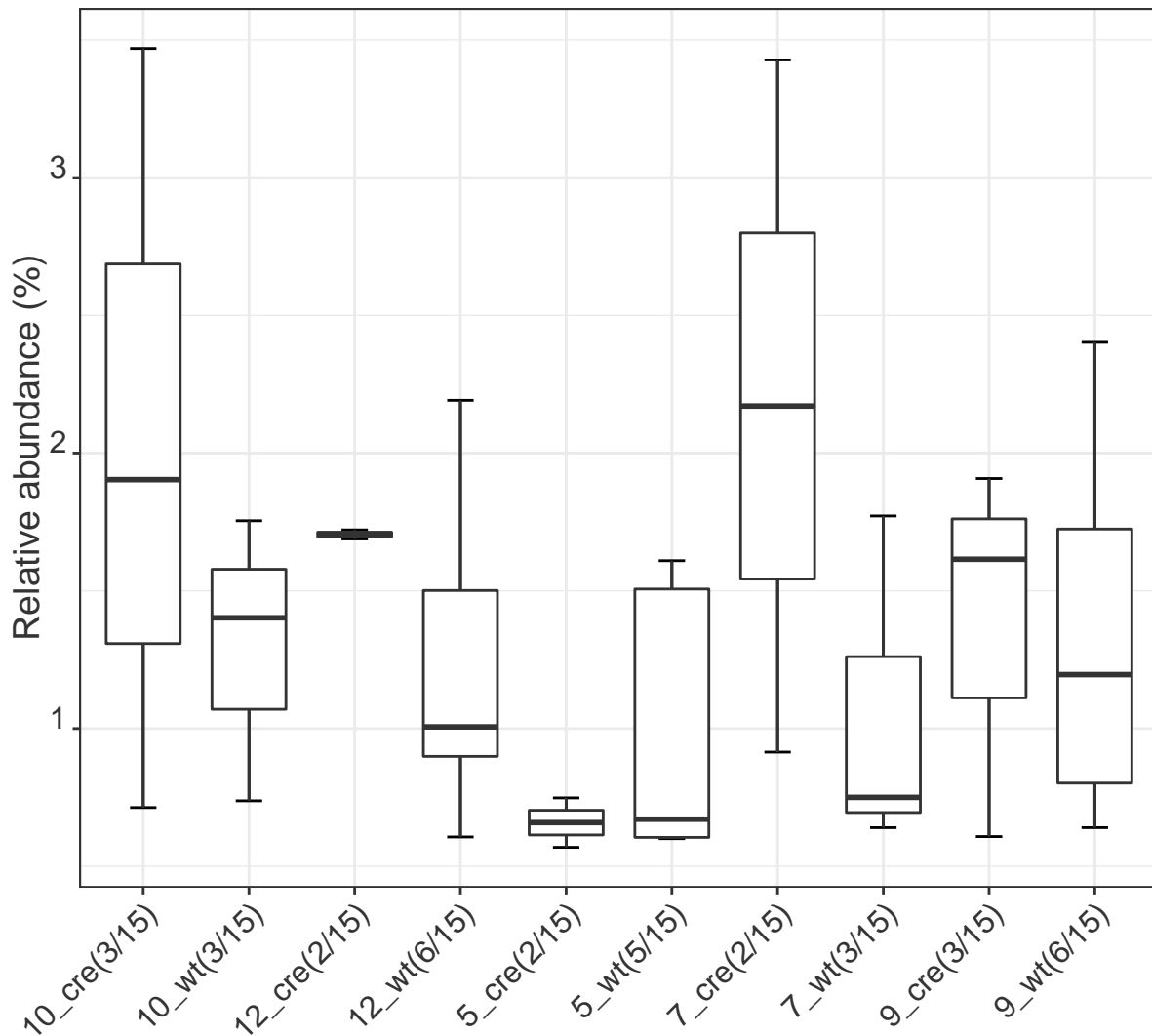
Friedman Test – all groups

	P-value	Adj. p-value
OTU_15	1e-04	0.0011

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	1e-04	0.0011

OTU_24



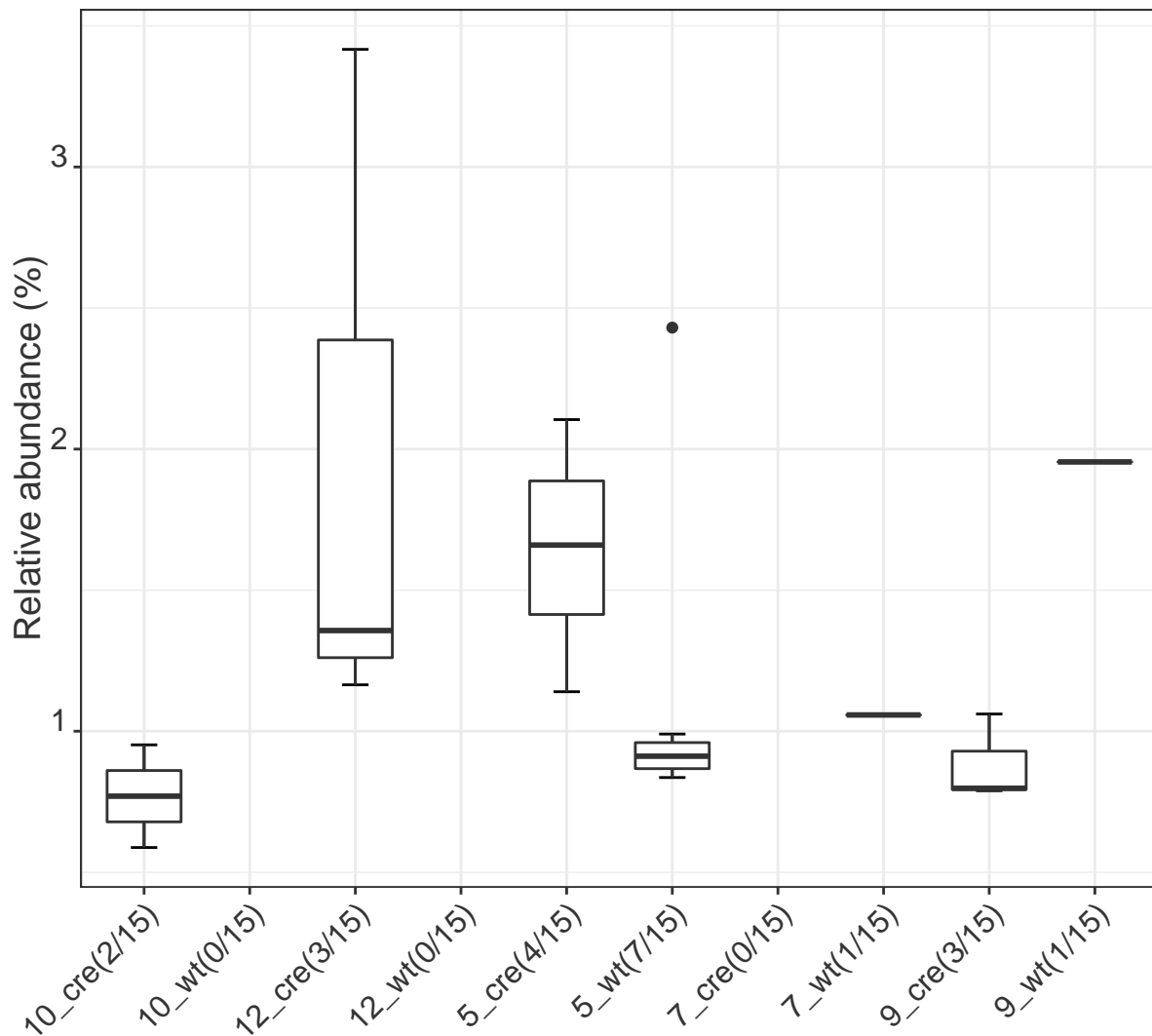
Friedman Test – all groups

	P-value	Adj. p-value
OTU_24	1e-04	0.0011

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	1e-04	0.0011

OTU_101



Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_101	0.0025	0.0148

Friedman Test – all groups

	P-value	Adj. p-value
OTU_101	0.0183	0.0722

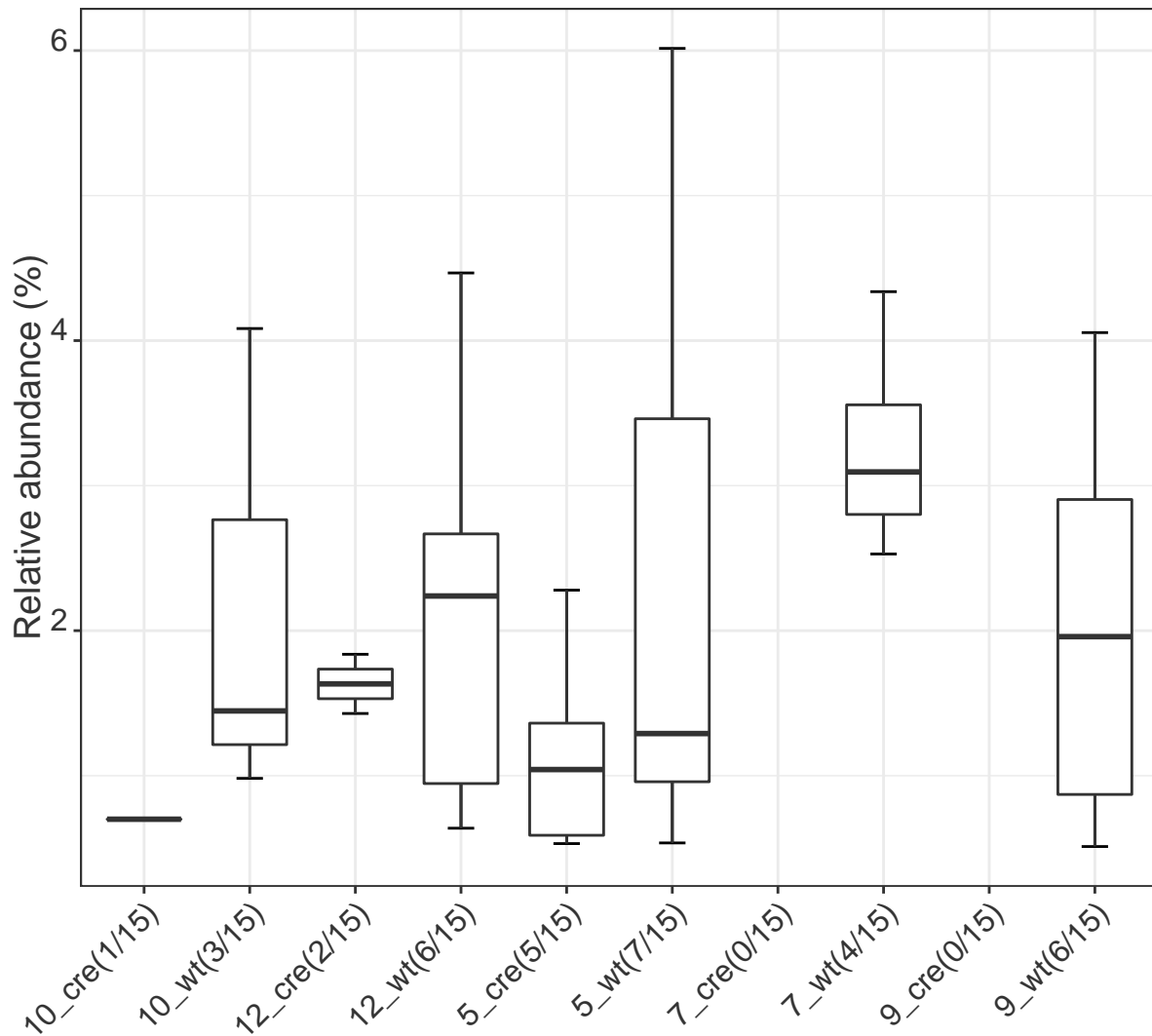
Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
2–6	0.0063	0.0945
4–6	0.0063	0.0945
6–7	0.0063	0.0945
6–8	0.0352	0.3168
6–10	0.0352	0.3168

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	0.0183	0.0722

OTU_538



Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_538	0.0022	0.0141

Friedman Test – all groups

	P-value	Adj. p-value
OTU_538	0.0048	0.0277

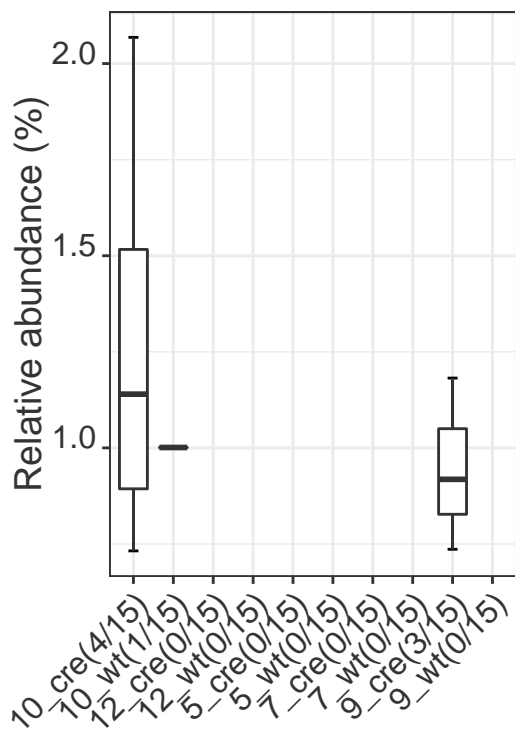
Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
1–6	0.0352	0.2105
4–7	0.0169	0.1267
4–9	0.0169	0.1267
5–7	0.0421	0.2105
5–9	0.0421	0.2105
6–7	0.0063	0.1267
6–9	0.0063	0.1267
7–10	0.0169	0.1267
9–10	0.0169	0.1267

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	0.0048	0.0277

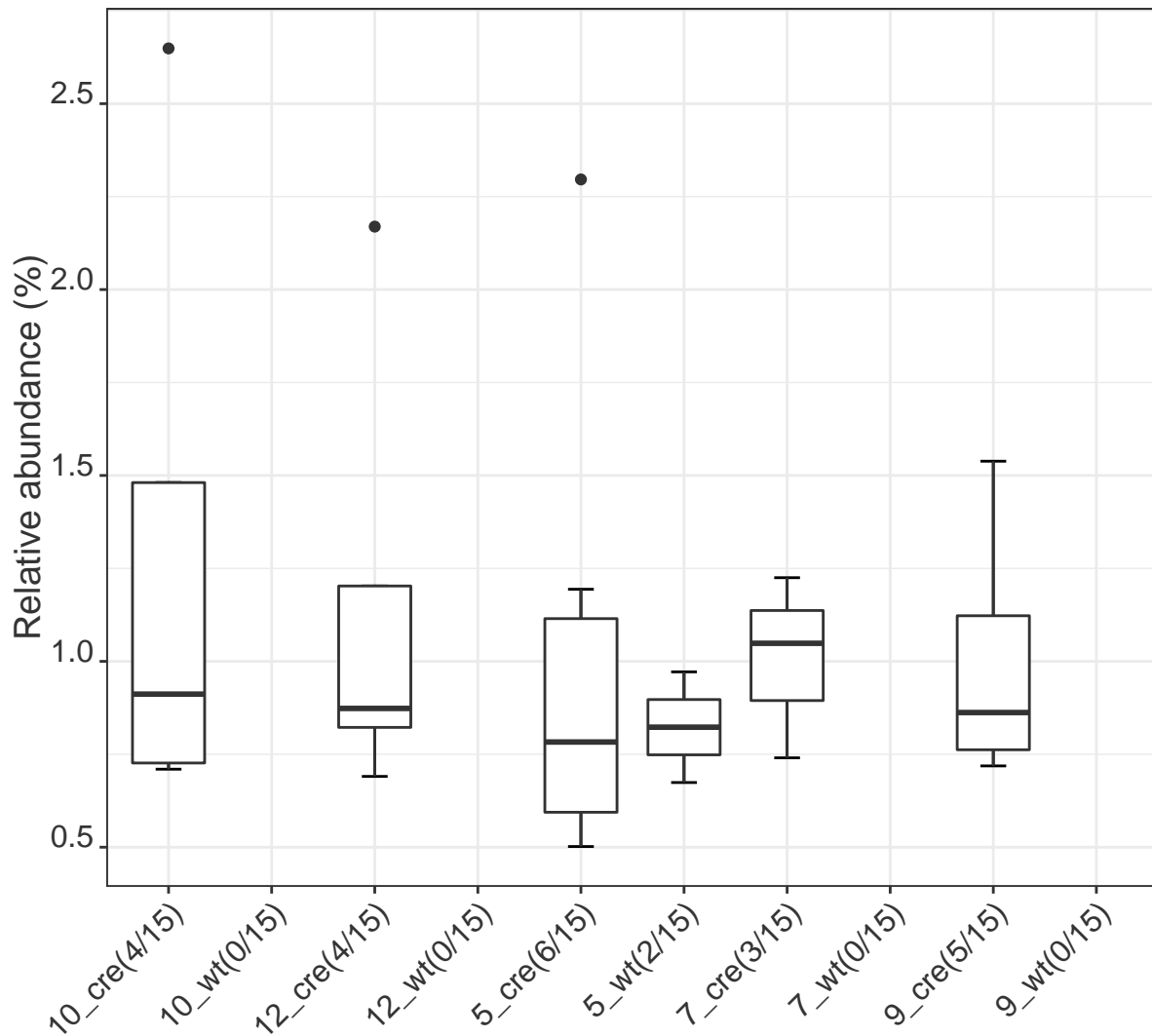
OTU_126



Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_126	0.0021	0.0141

OTU_62



Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_62	0.0011	0.0094

Friedman Test – all groups

	P-value	Adj. p-value
OTU_62	0	0

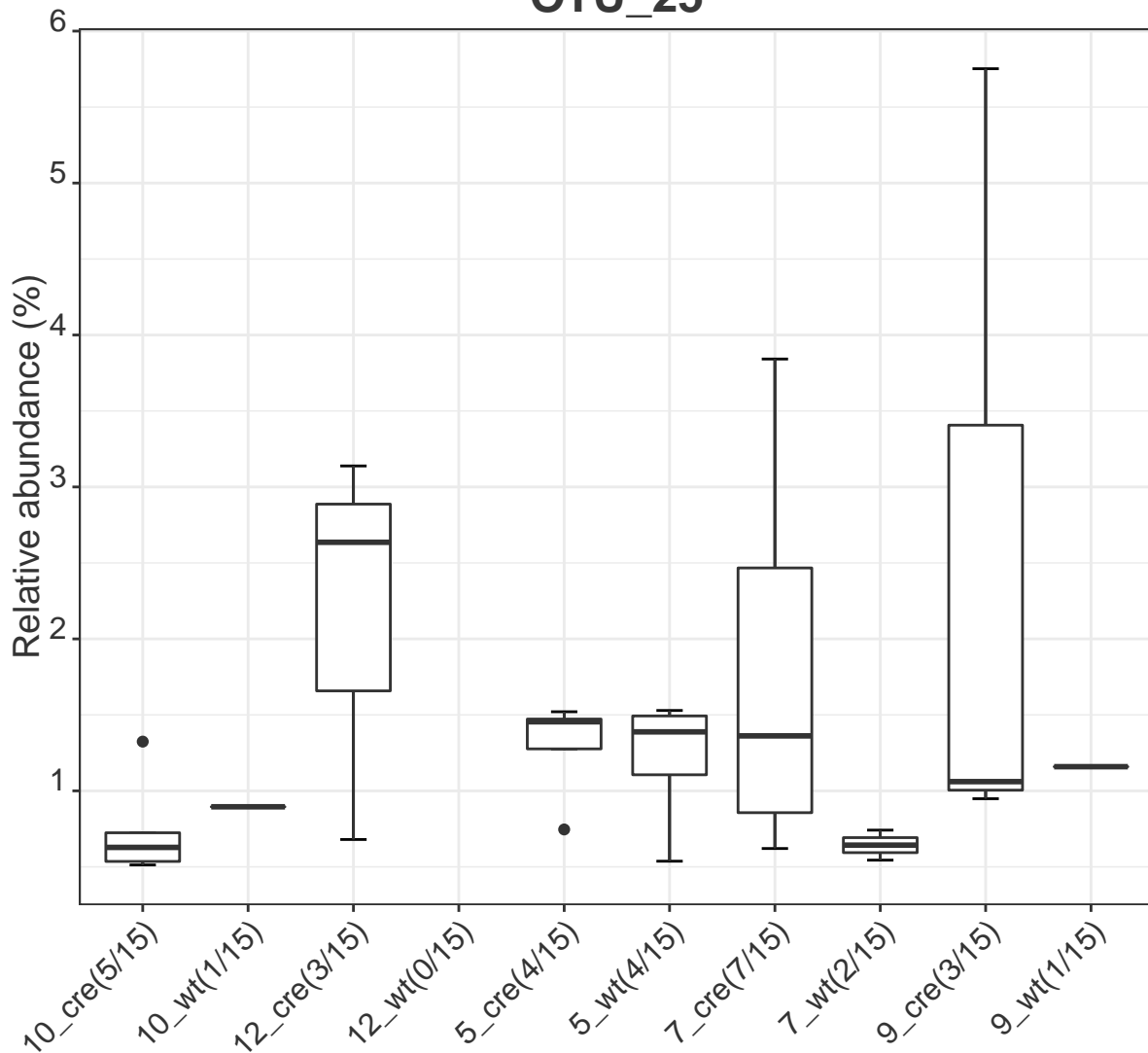
Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
2–5	0.0169	0.1901
2–9	0.0421	0.2368
4–5	0.0169	0.1901
4–9	0.0421	0.2368
5–8	0.0169	0.1901
5–10	0.0169	0.1901
8–9	0.0421	0.2368
9–10	0.0421	0.2368

Paired Wilcoxon Signed Rank Sum Test

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

OTU_25



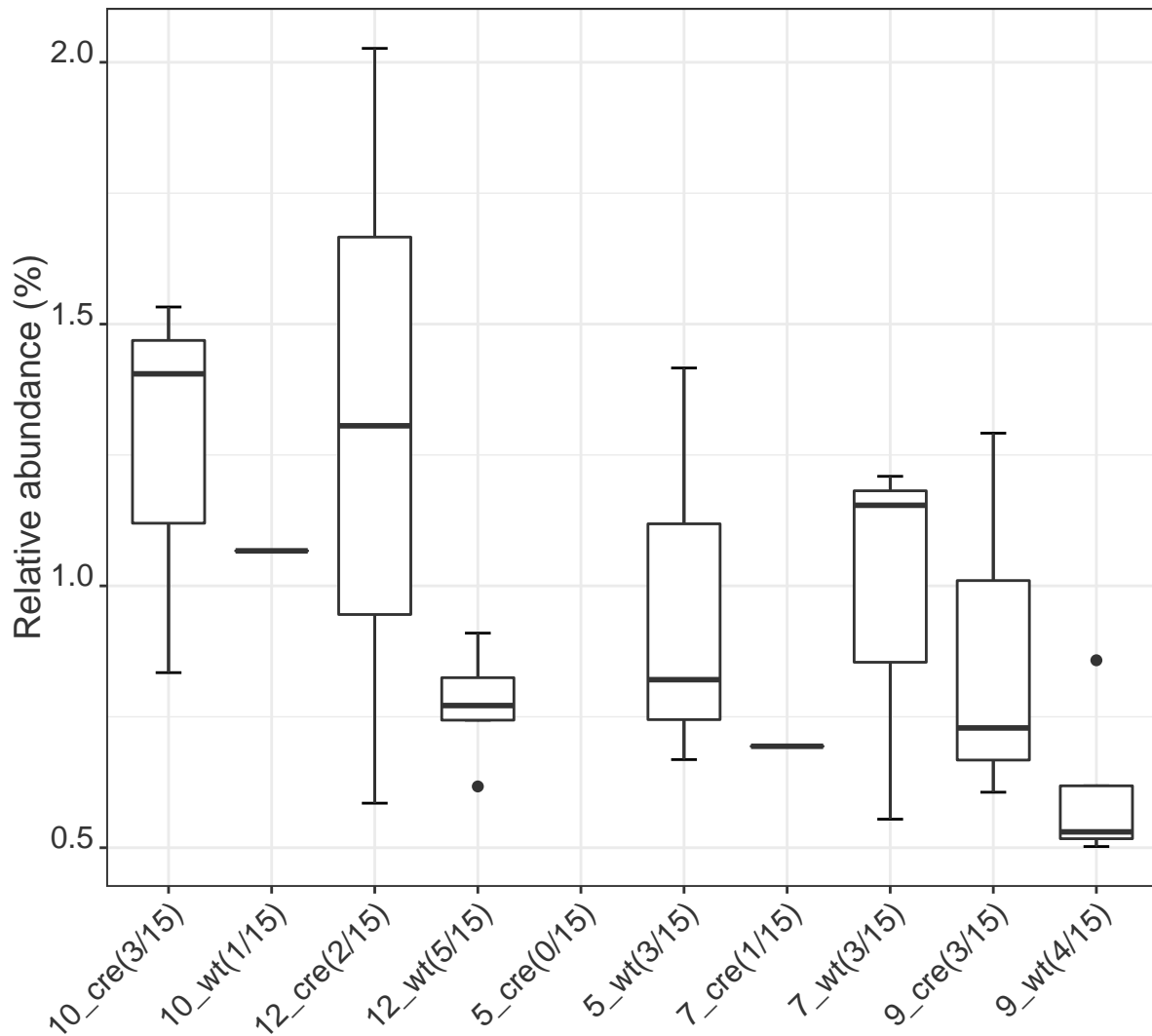
Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_25	0.0474	0.1921

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
1–4	0.0421	0.4736
2–7	0.0352	0.4736
4–7	0.0063	0.2835
7–10	0.0352	0.4736

OTU_64



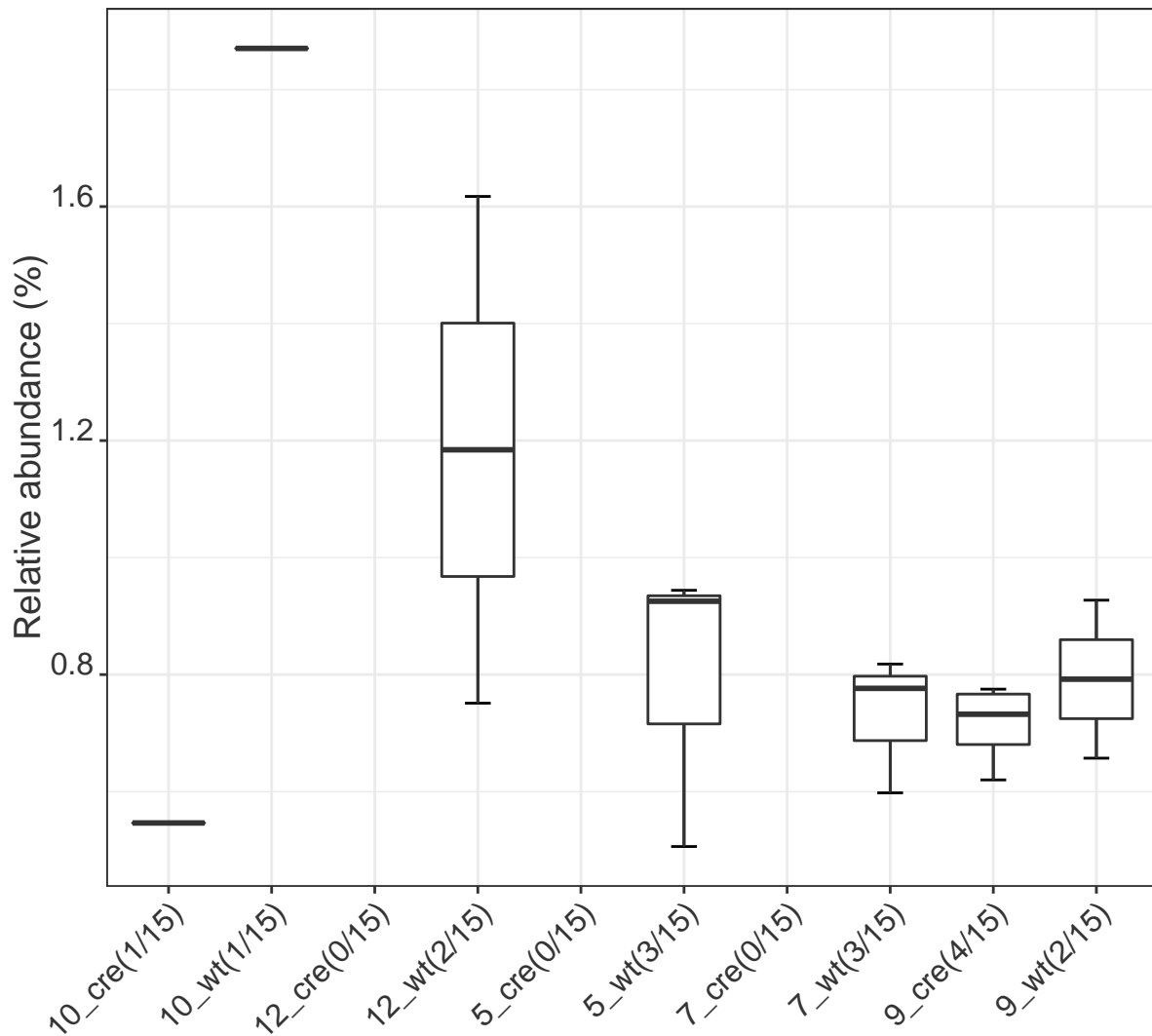
Friedman Test – all groups

	P-value	Adj. p-value
OTU_64	0.0239	0.0854

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	0.0239	0.0854

OTU_56



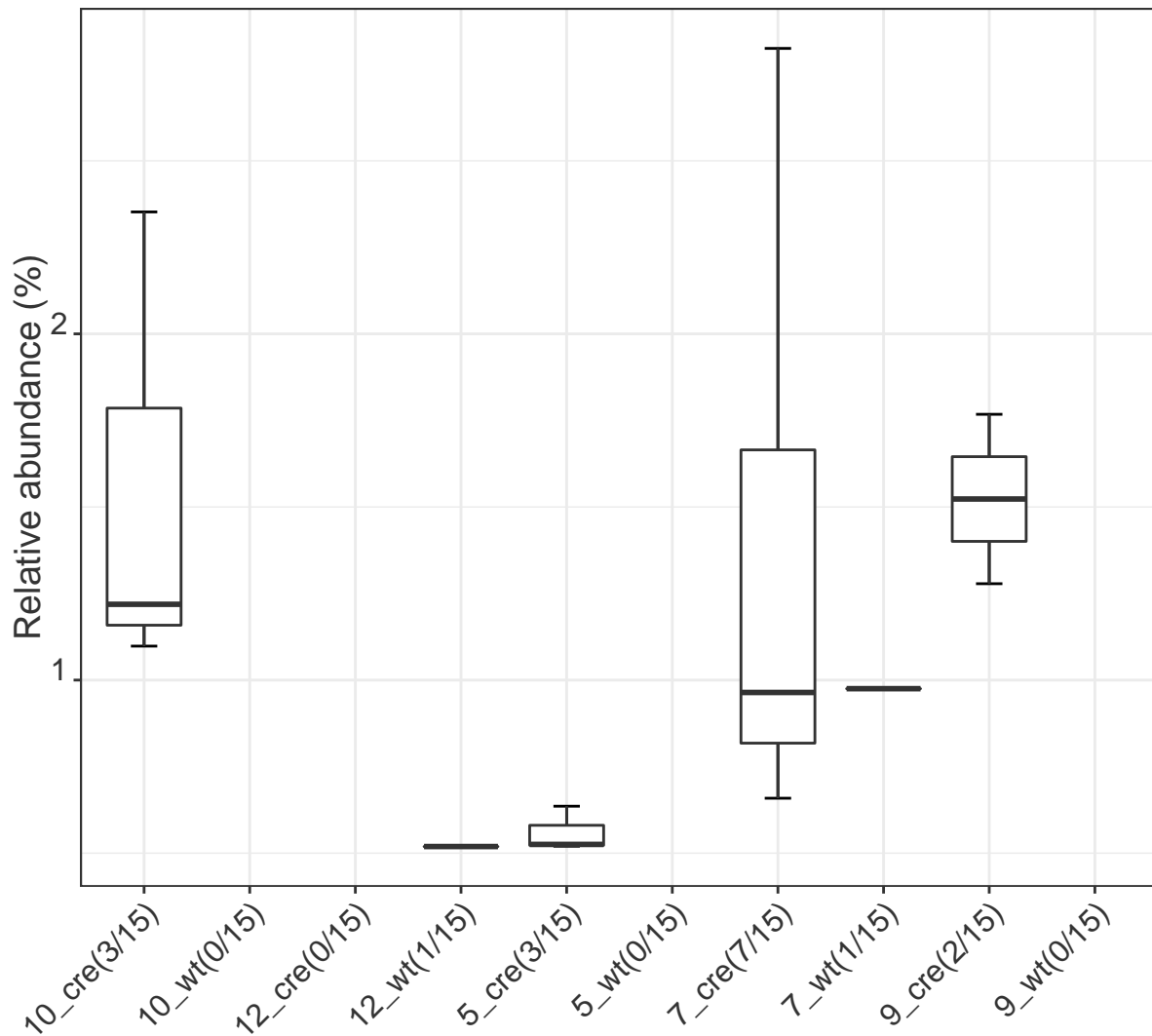
Friedman Test – all groups

	P-value	Adj. p-value
OTU_56	0.0066	0.033

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	0.0066	0.033

OTU_49



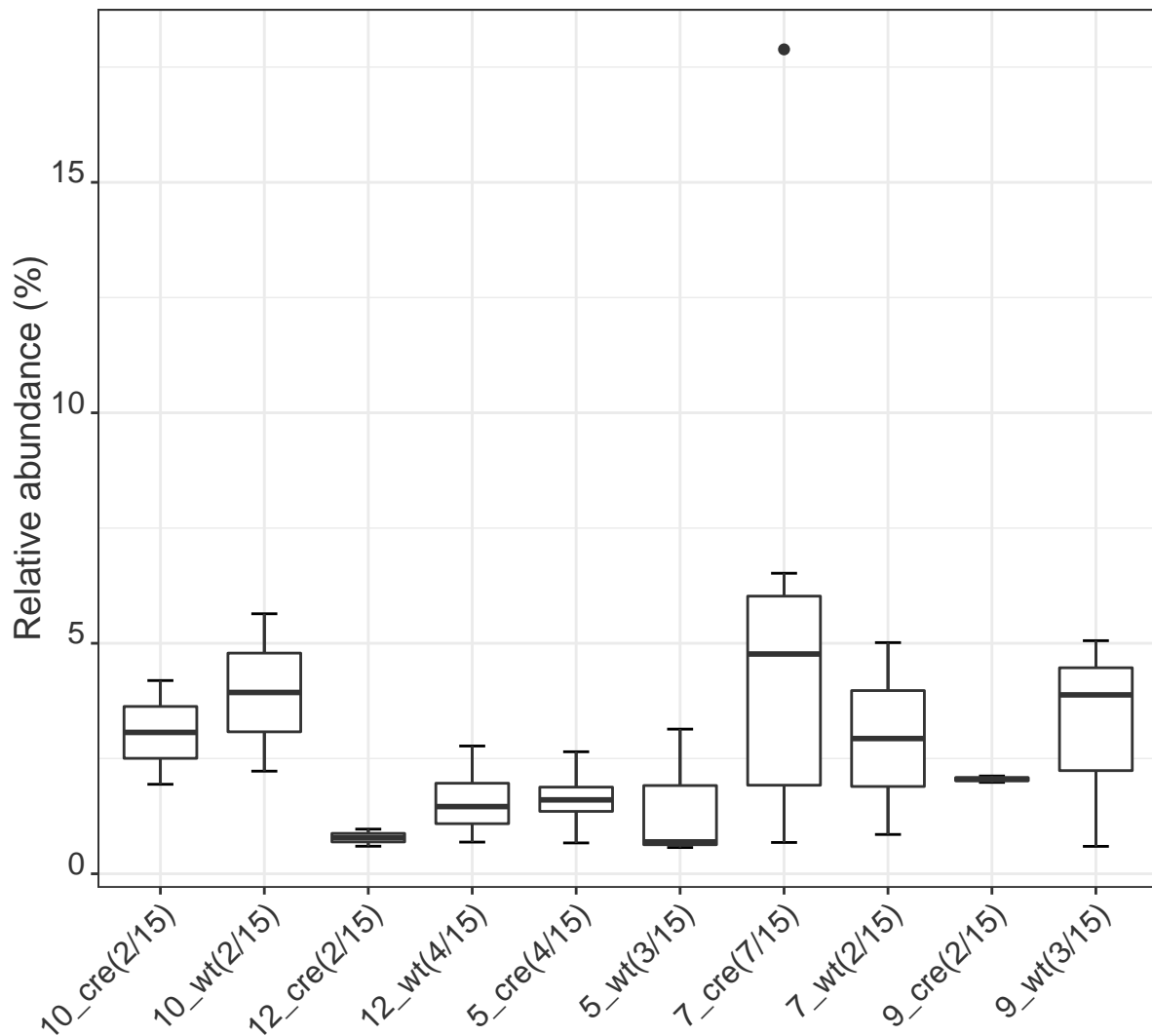
Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_49	7e-04	0.0077

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
2-7	0.0063	0.0709
3-7	0.0063	0.0709
4-7	0.0352	0.2640
6-7	0.0063	0.0709
7-8	0.0352	0.2640
7-10	0.0063	0.0709

OTU_7



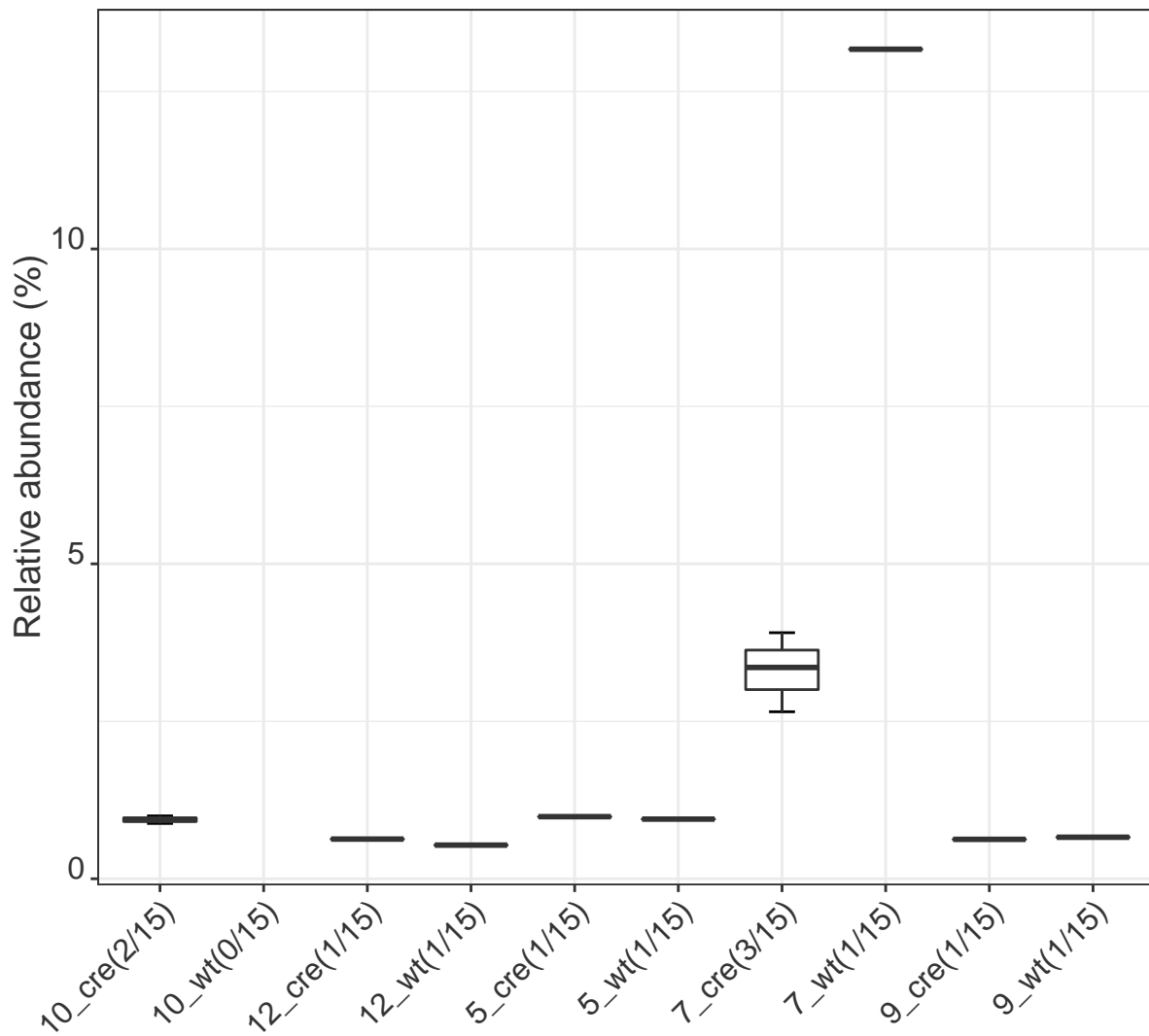
Friedman Test – all groups

	P-value	Adj. p-value
OTU_7	0	0

Paired Wilcoxon Signed Rank Sum Test

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

OTU_66



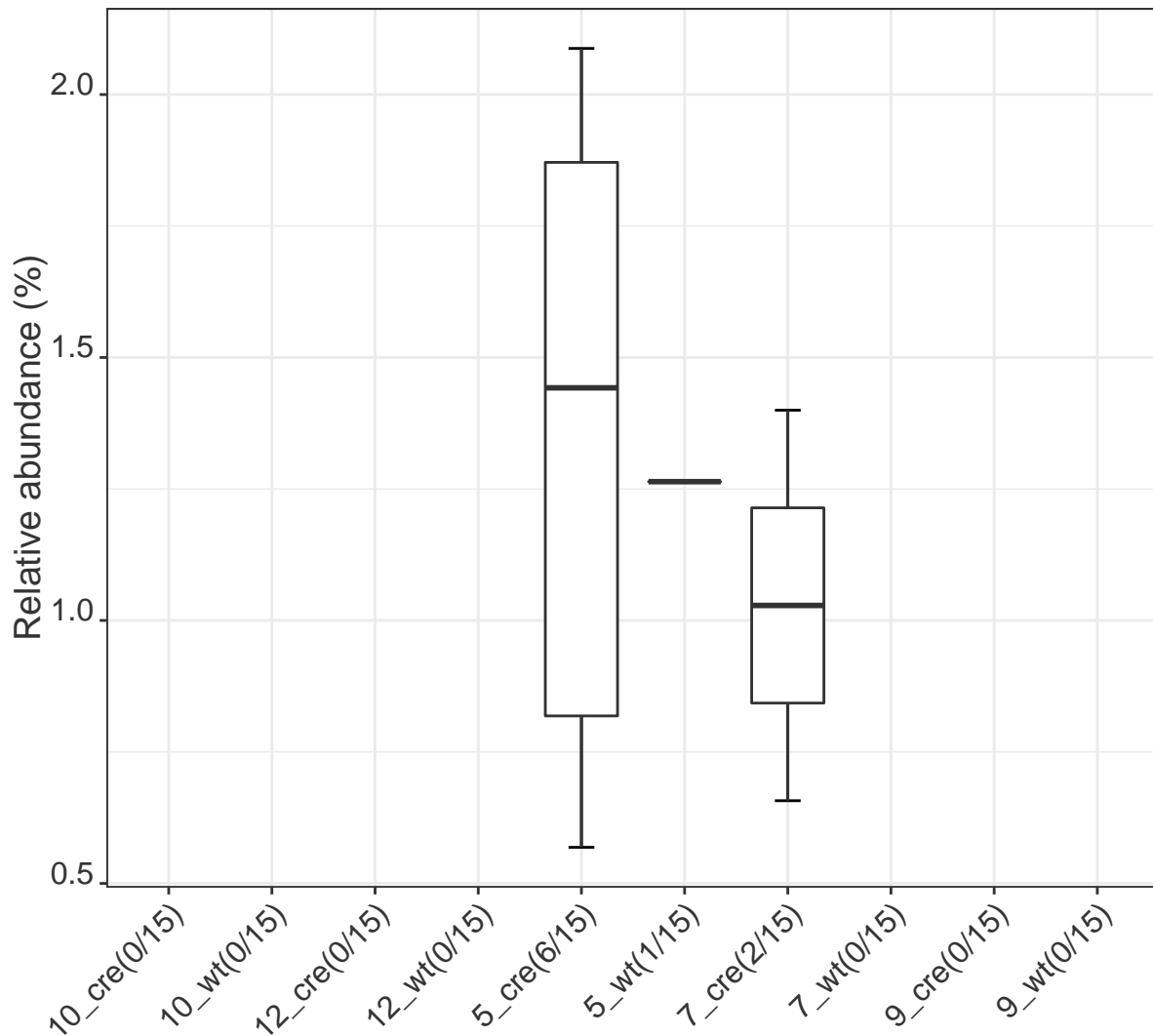
Friedman Test – all groups

	P-value	Adj. p-value
OTU_66	0.0015	0.0102

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	0.0015	0.0102

OTU_65



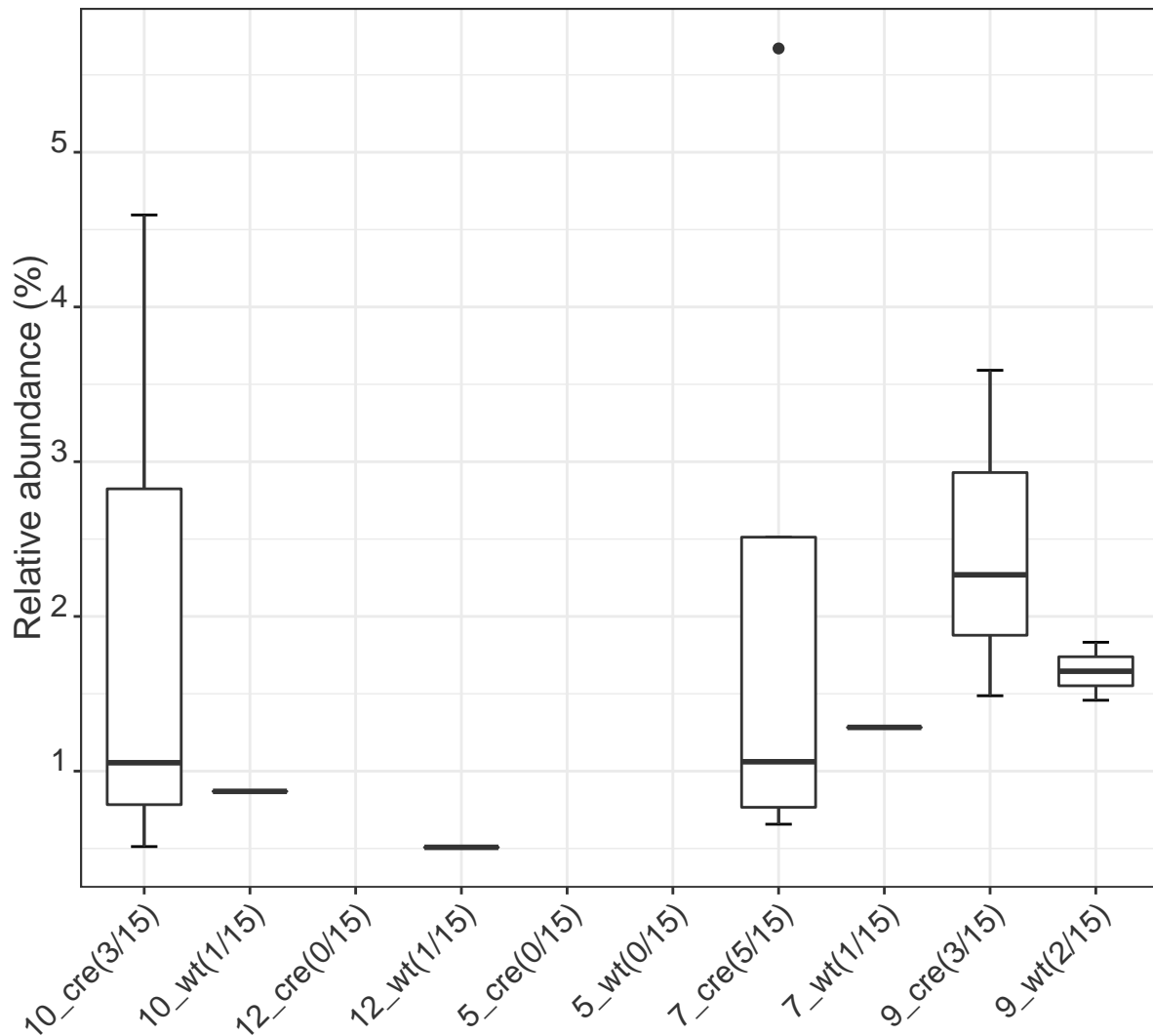
Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_65	1e-04	0.0019

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
1-5	0.0169	0.1086
2-5	0.0169	0.1086
3-5	0.0169	0.1086
4-5	0.0169	0.1086
5-8	0.0169	0.1086
5-9	0.0169	0.1086
5-10	0.0169	0.1086

OTU_180



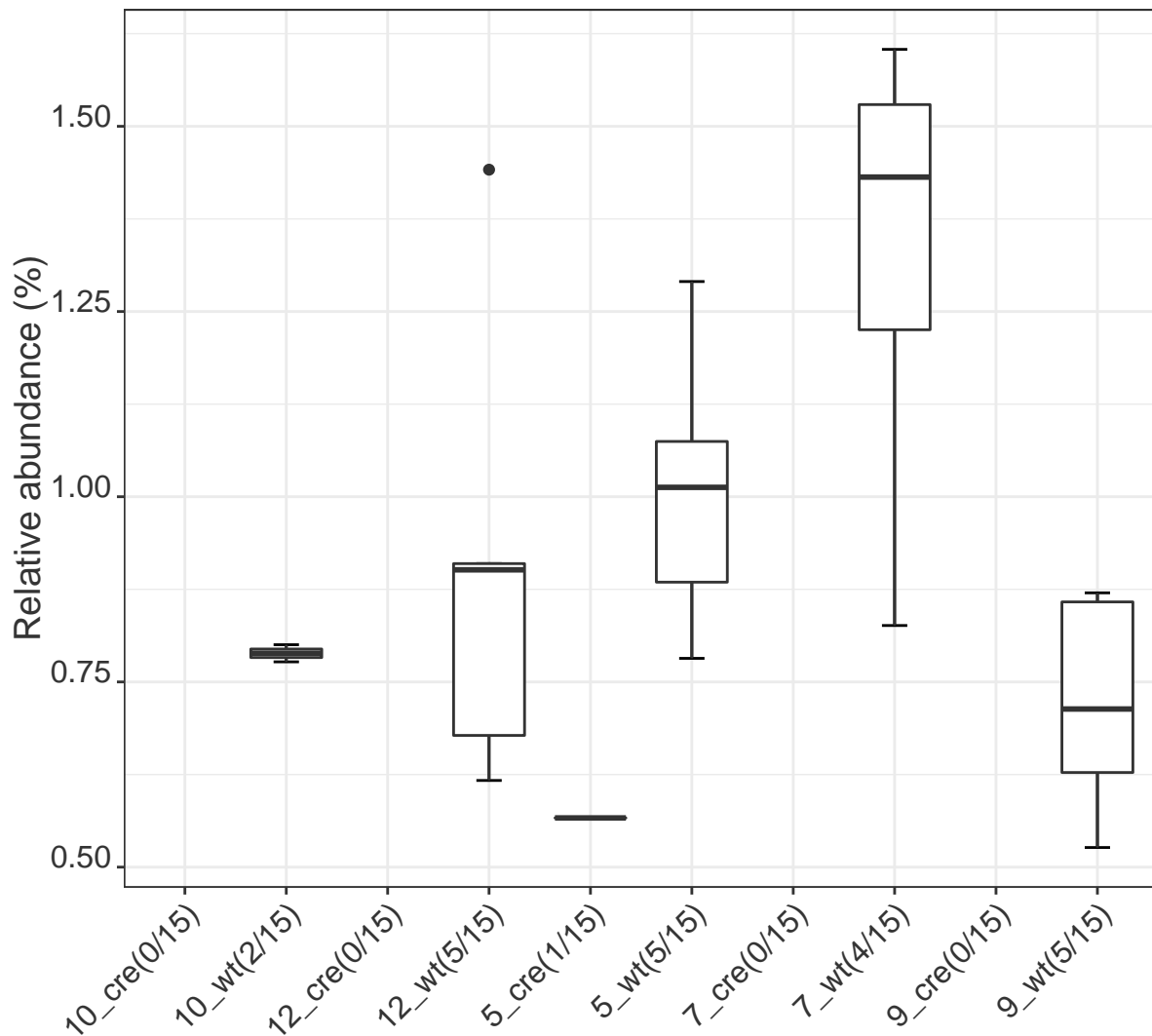
Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_180	0.0471	0.1921

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
3–7	0.0421	0.6315
5–7	0.0421	0.6315
6–7	0.0421	0.6315

OTU_93



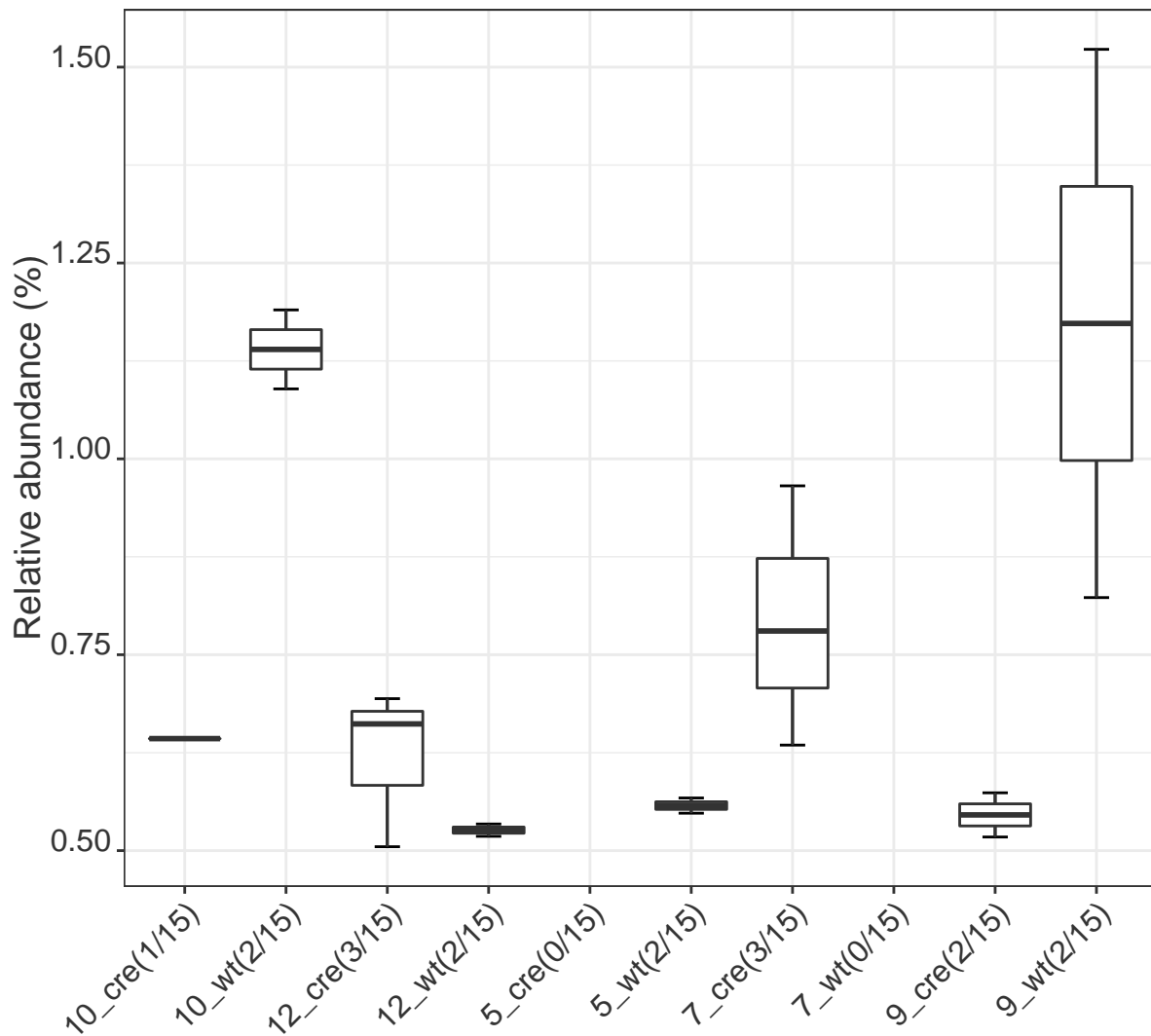
Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_93	7e-04	0.0077

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
1–4	0.0421	0.1579
1–6	0.0421	0.1579
1–10	0.0421	0.1579
3–4	0.0421	0.1579
3–6	0.0421	0.1579
3–10	0.0421	0.1579
4–7	0.0421	0.1579
4–9	0.0421	0.1579
6–7	0.0421	0.1579
6–9	0.0421	0.1579
7–10	0.0421	0.1579
9–10	0.0421	0.1579

OTU_77



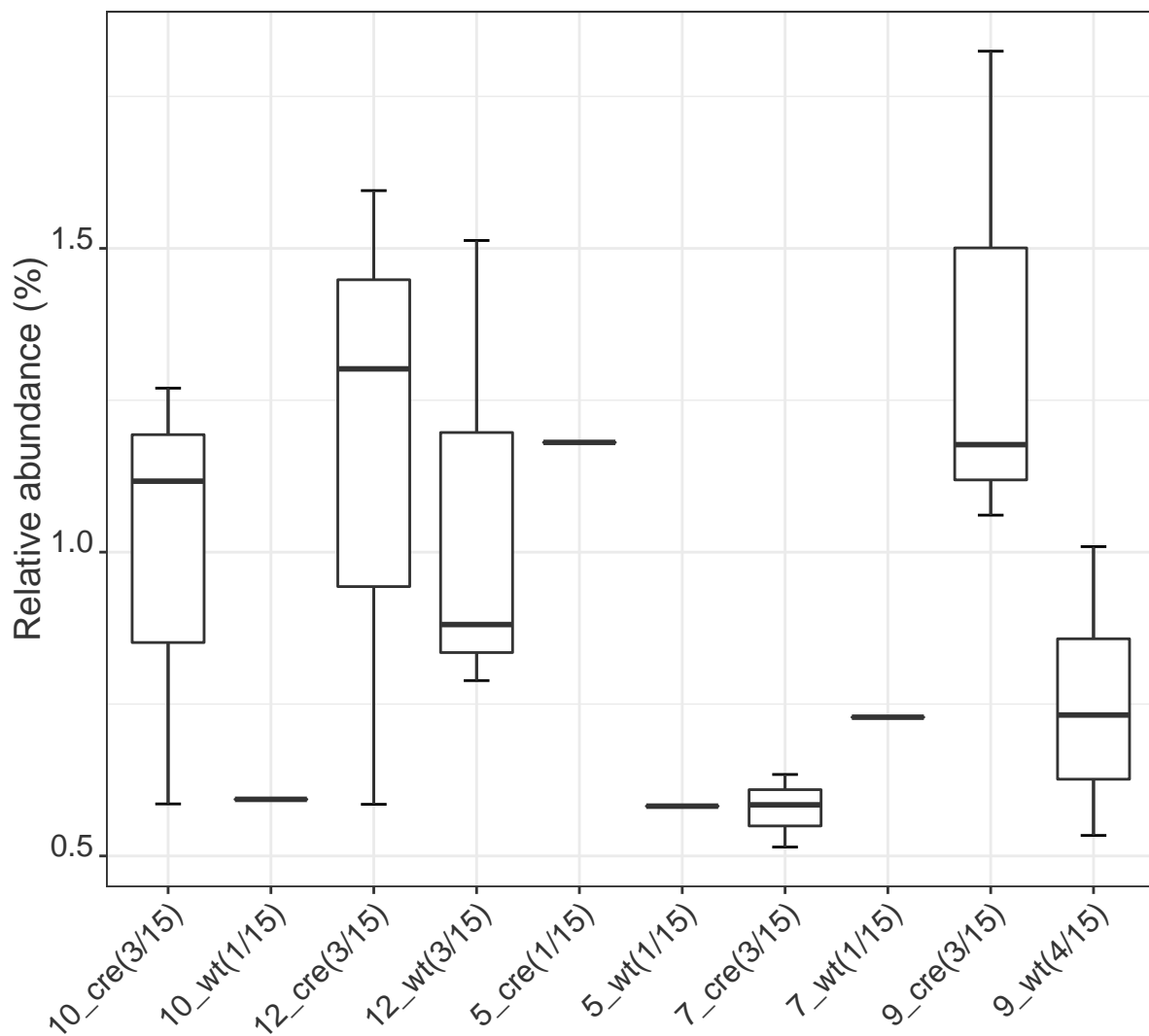
Friedman Test – all groups

	P-value	Adj. p-value
OTU_77	0.0094	0.0441

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	0.0094	0.0441

OTU_88



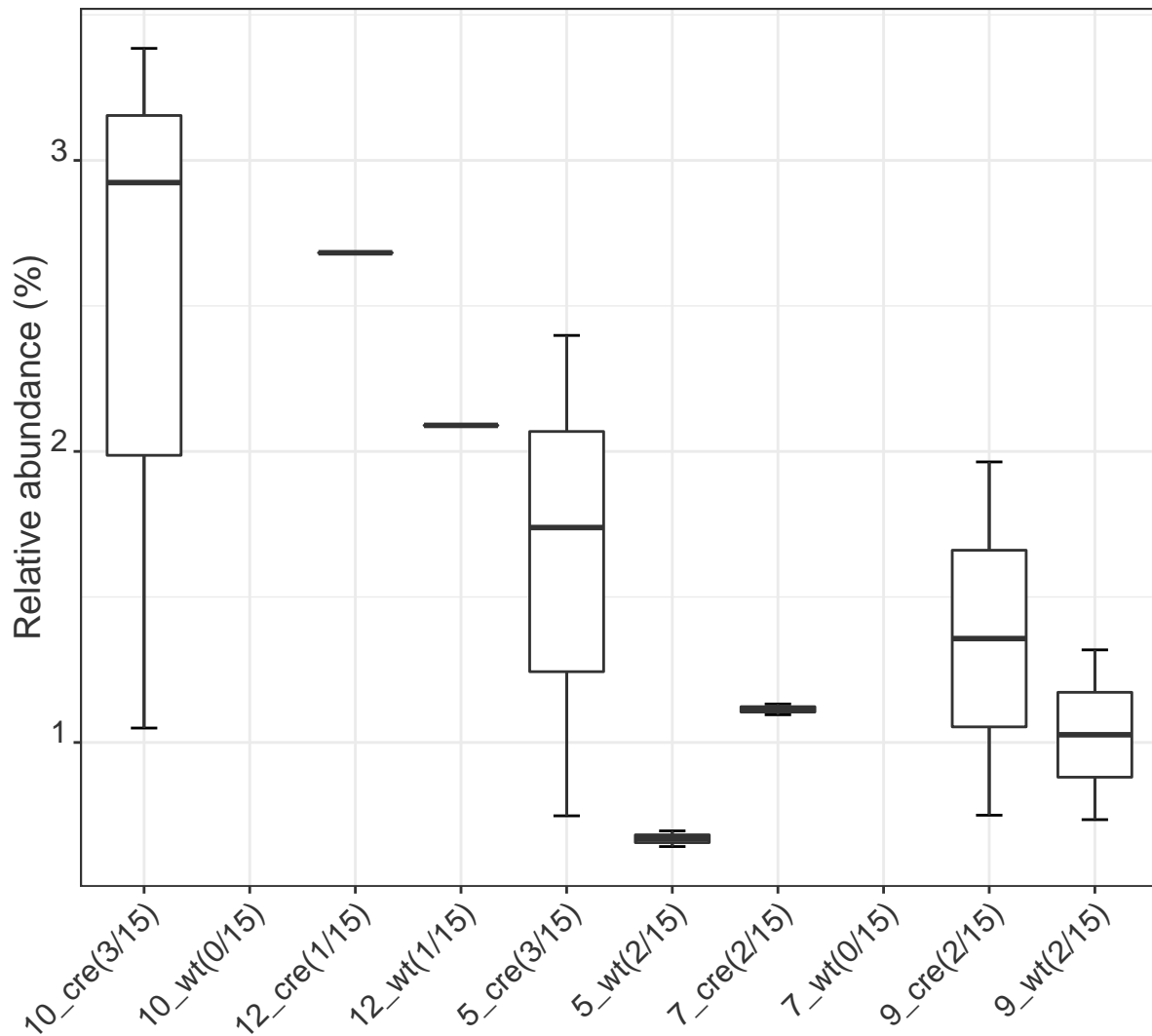
Friedman Test – all groups

	P-value	Adj. p-value
OTU_88	0	0

Paired Wilcoxon Signed Rank Sum Test

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

OTU_37



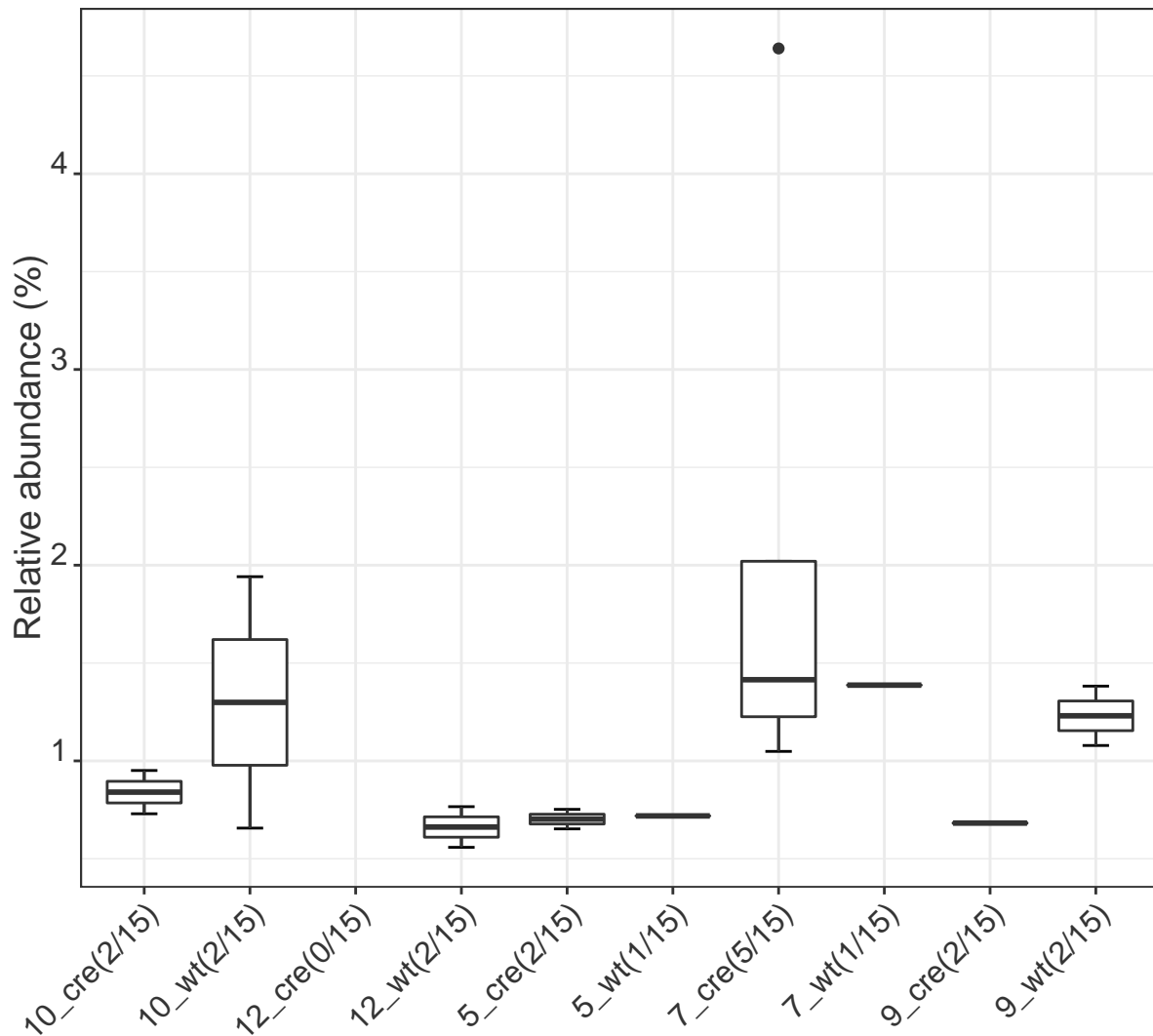
Friedman Test – all groups

	P-value	Adj. p-value
OTU_37	7e-04	0.0052

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	7e-04	0.0052

OTU_38



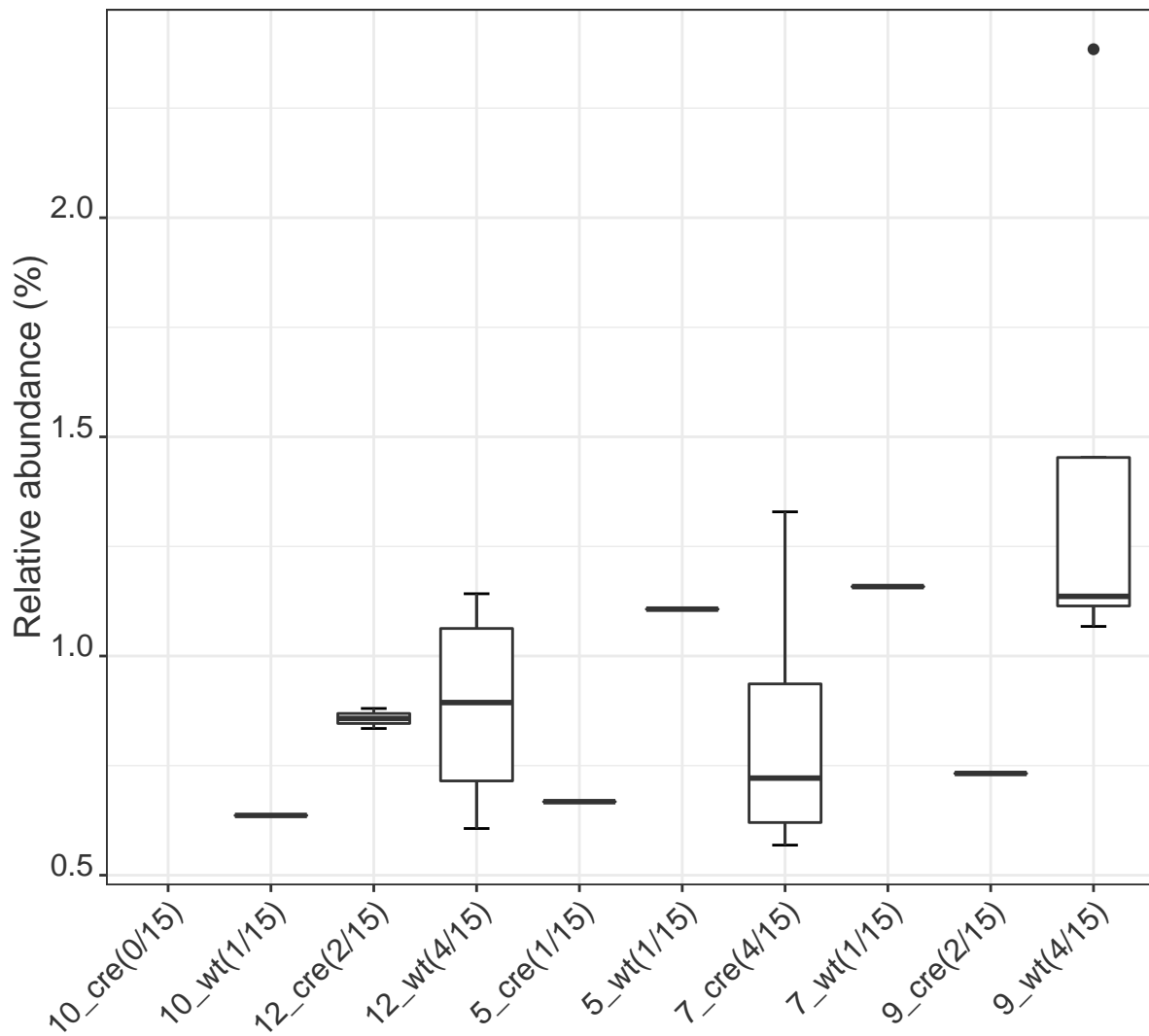
Friedman Test – all groups

	P-value	Adj. p-value
OTU_38	0.0202	0.0758

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	0.0202	0.0758

OTU_51



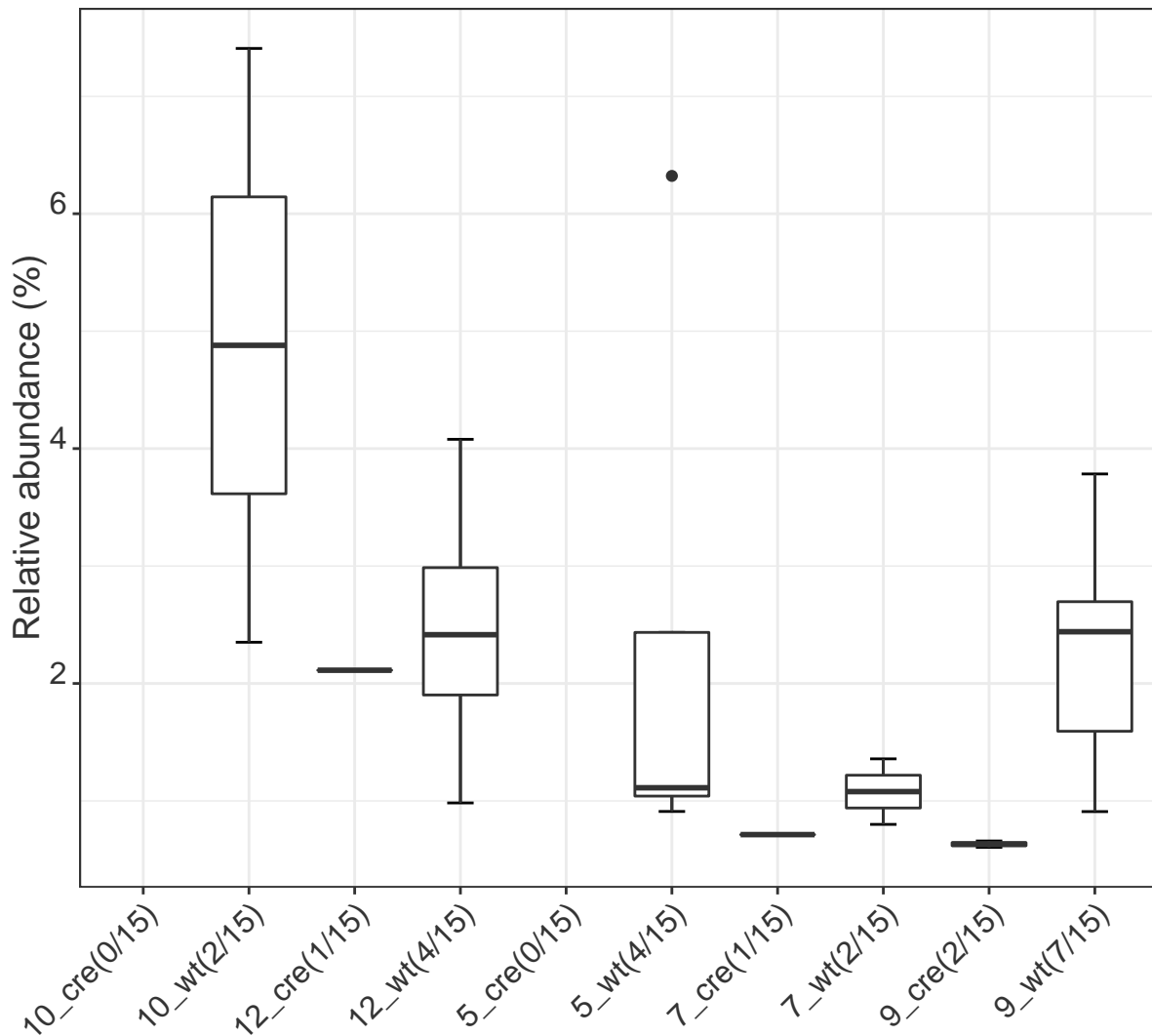
Friedman Test – all groups

	P-value	Adj. p-value
OTU_51	0.0066	0.033

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	0.0066	0.033

OTU_36



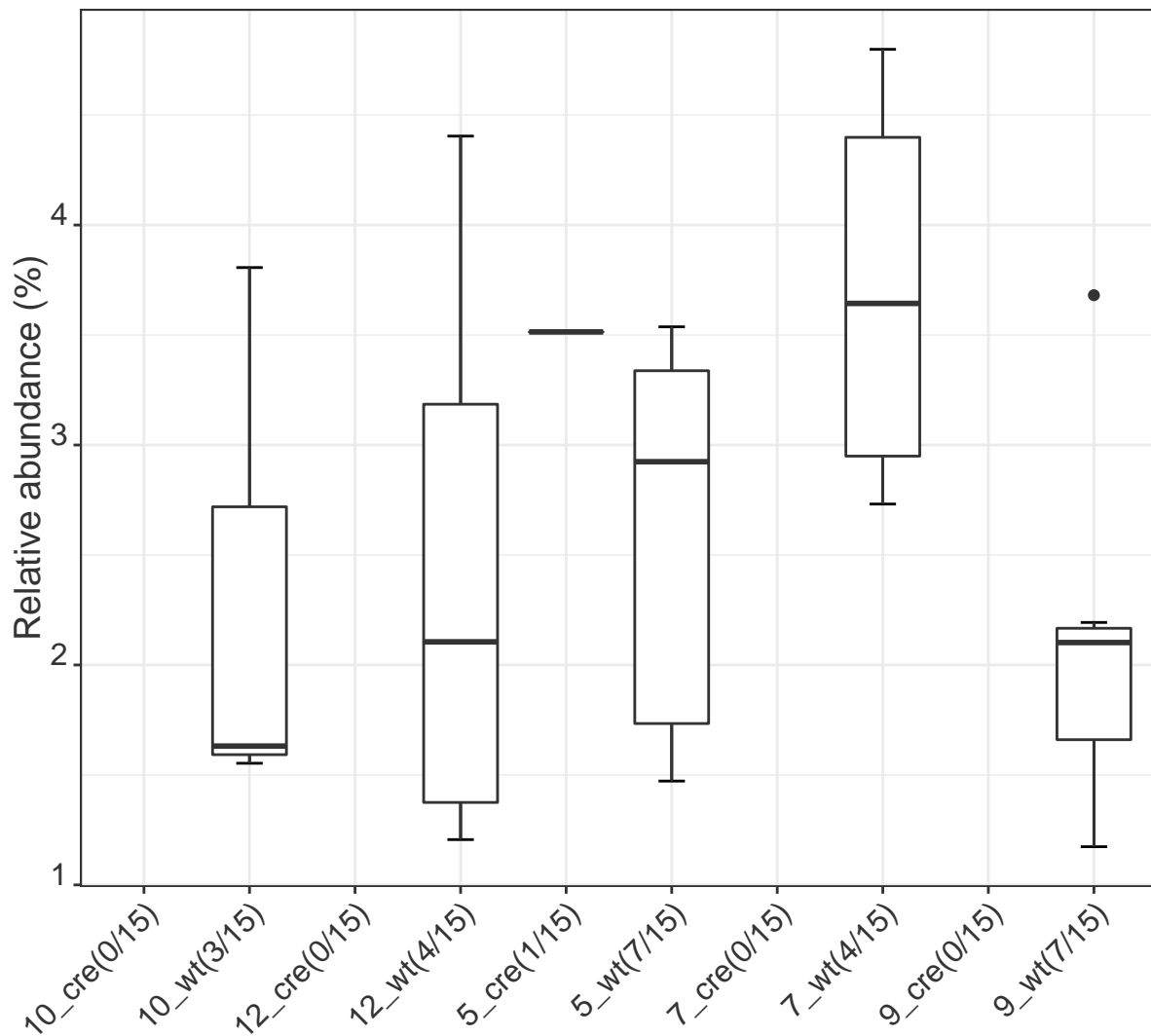
Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_36	0.0104	0.0534

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
1–10	0.0063	0.1417
3–10	0.0352	0.3960
5–10	0.0063	0.1417
7–10	0.0352	0.3960

OTU_34



Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_34	0	0

Friedman Test – all groups

	P-value	Adj. p-value
OTU_34	0.0046	0.0277

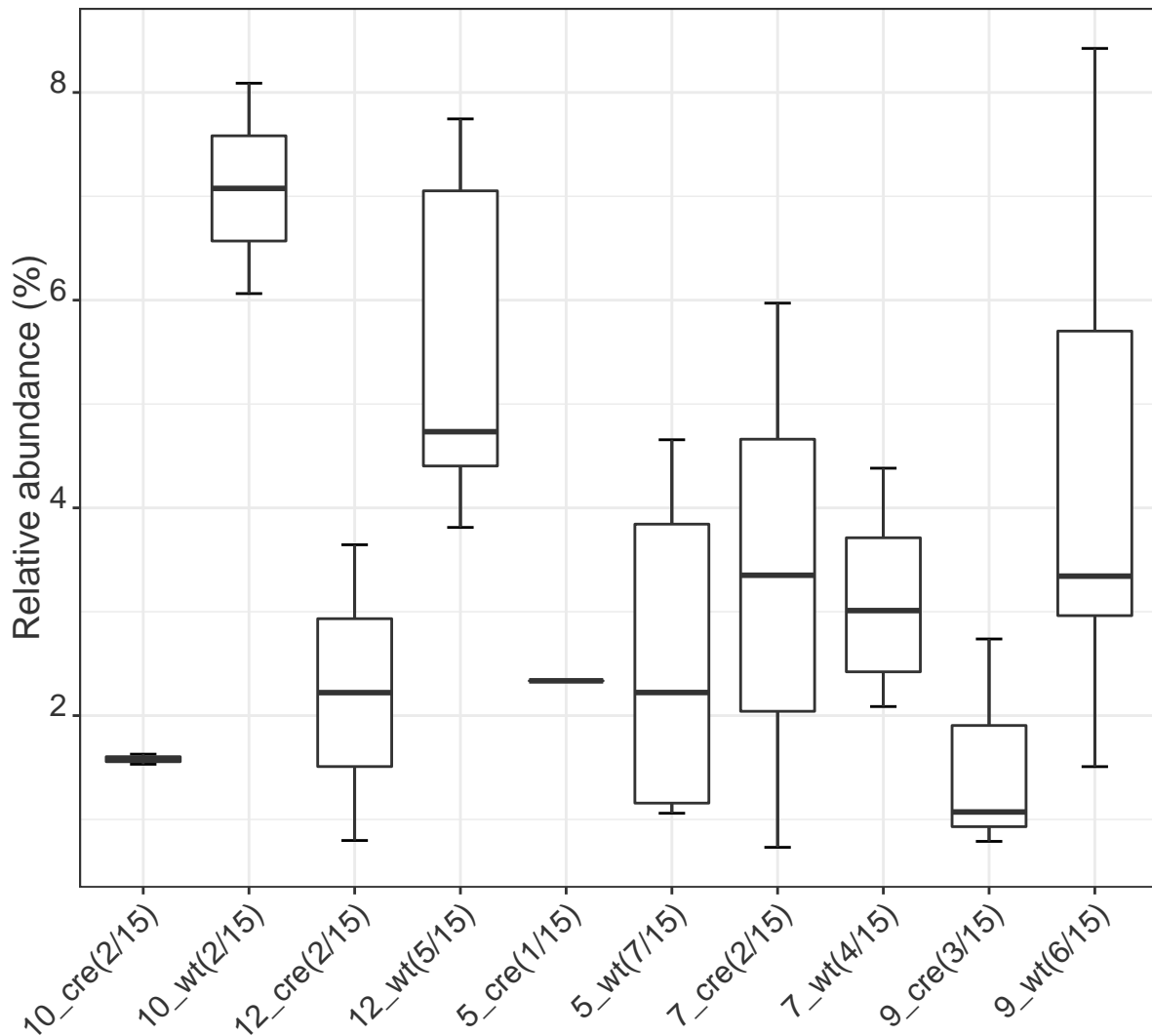
Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
1–6	0.0063	0.0354
1–10	0.0063	0.0354
3–6	0.0063	0.0354
3–10	0.0063	0.0354
5–6	0.0352	0.1584
5–10	0.0352	0.1584
6–7	0.0063	0.0354
6–9	0.0063	0.0354
7–10	0.0063	0.0354
9–10	0.0063	0.0354

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	0.0046	0.0277

OTU_3



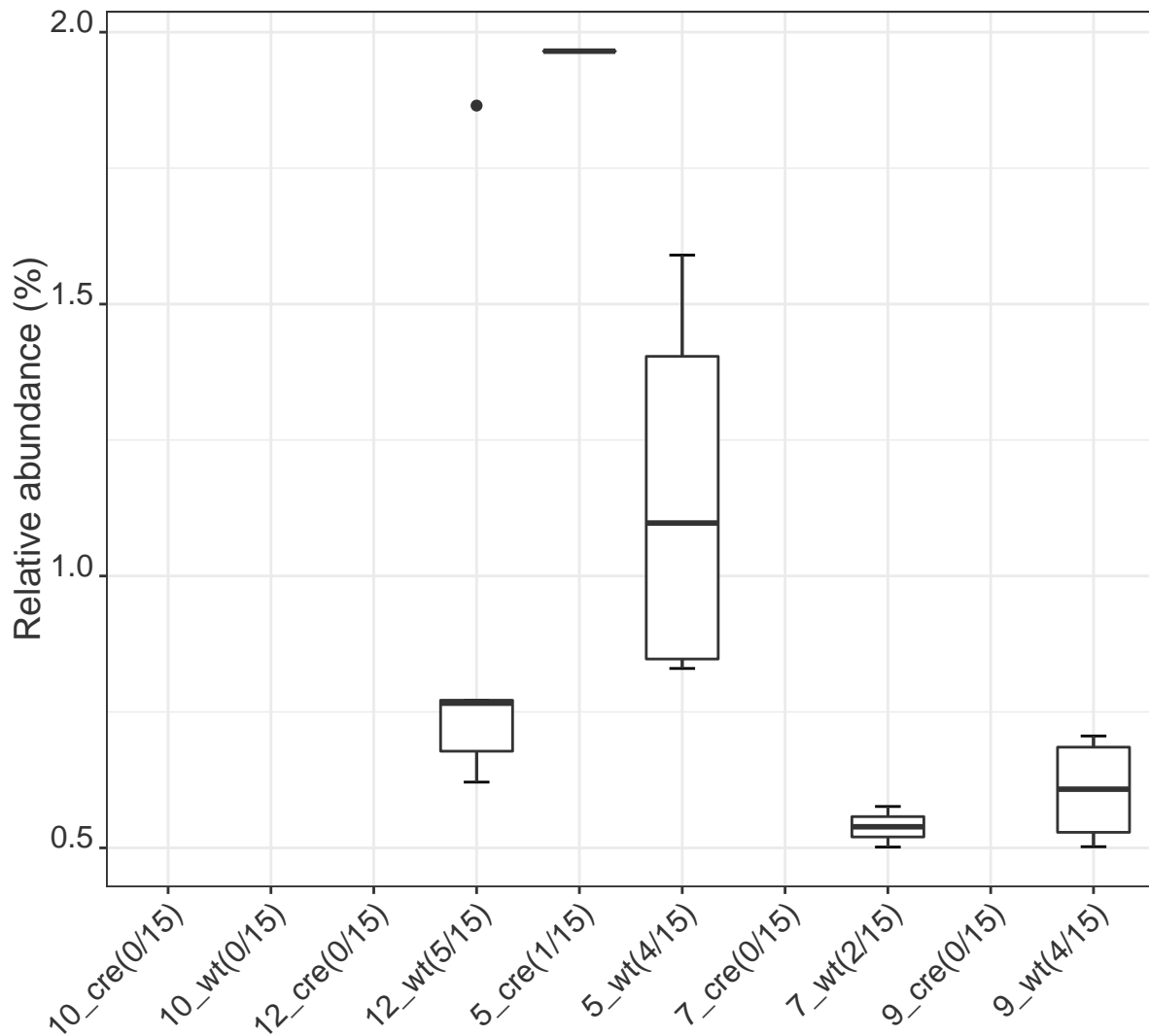
Friedman Test – all groups

	P-value	Adj. p-value
OTU_3	0.0301	0.1026

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	0.0301	0.1026

OTU_281



Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_281	0.001	0.0094

Friedman Test – all groups

	P-value	Adj. p-value
OTU_281	5e-04	0.0042

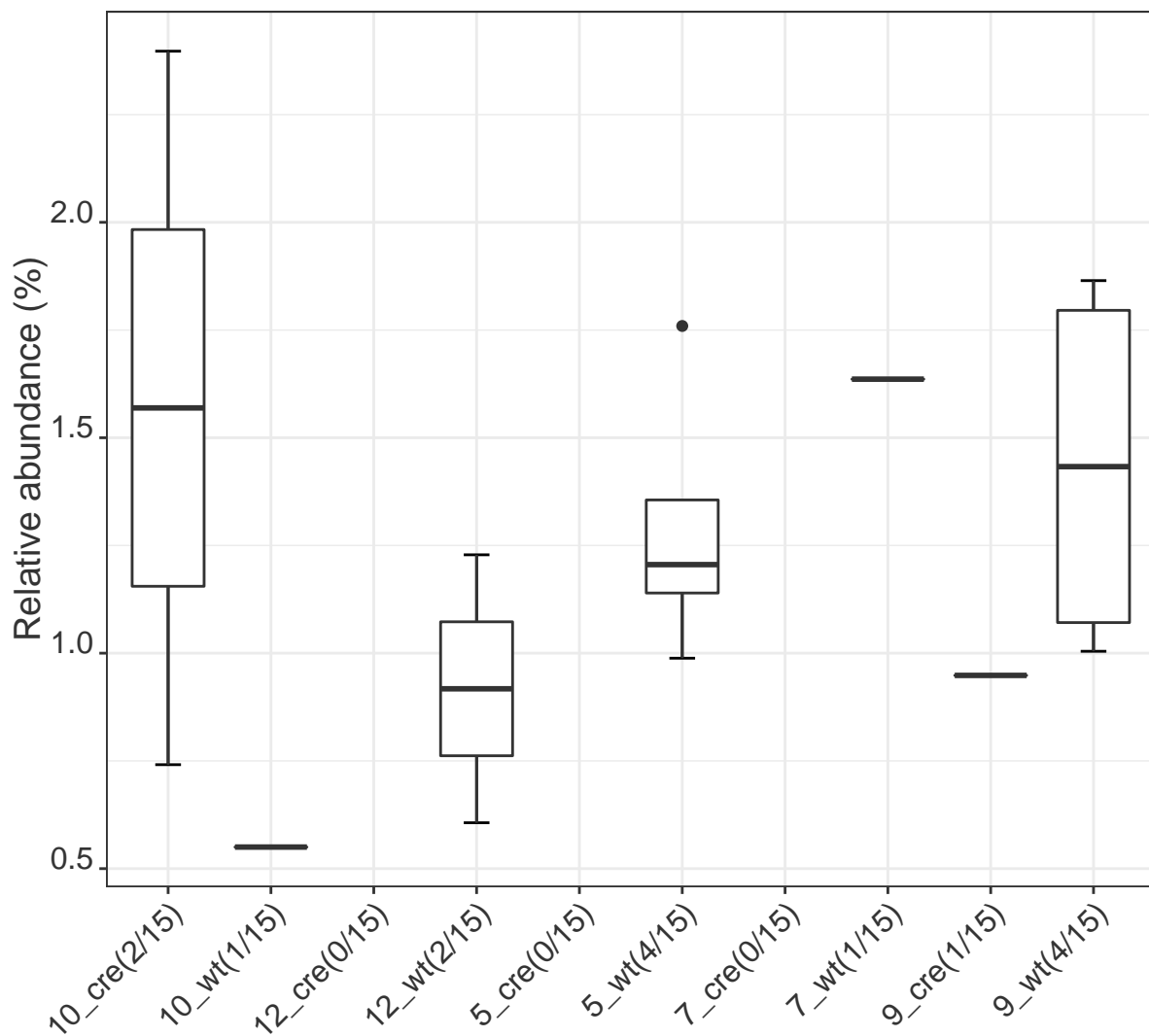
Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
1-4	0.0421	0.2988
2-4	0.0421	0.2988
3-4	0.0421	0.2988
4-7	0.0421	0.2988
4-9	0.0421	0.2988

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	5e-04	0.0042

OTU_58



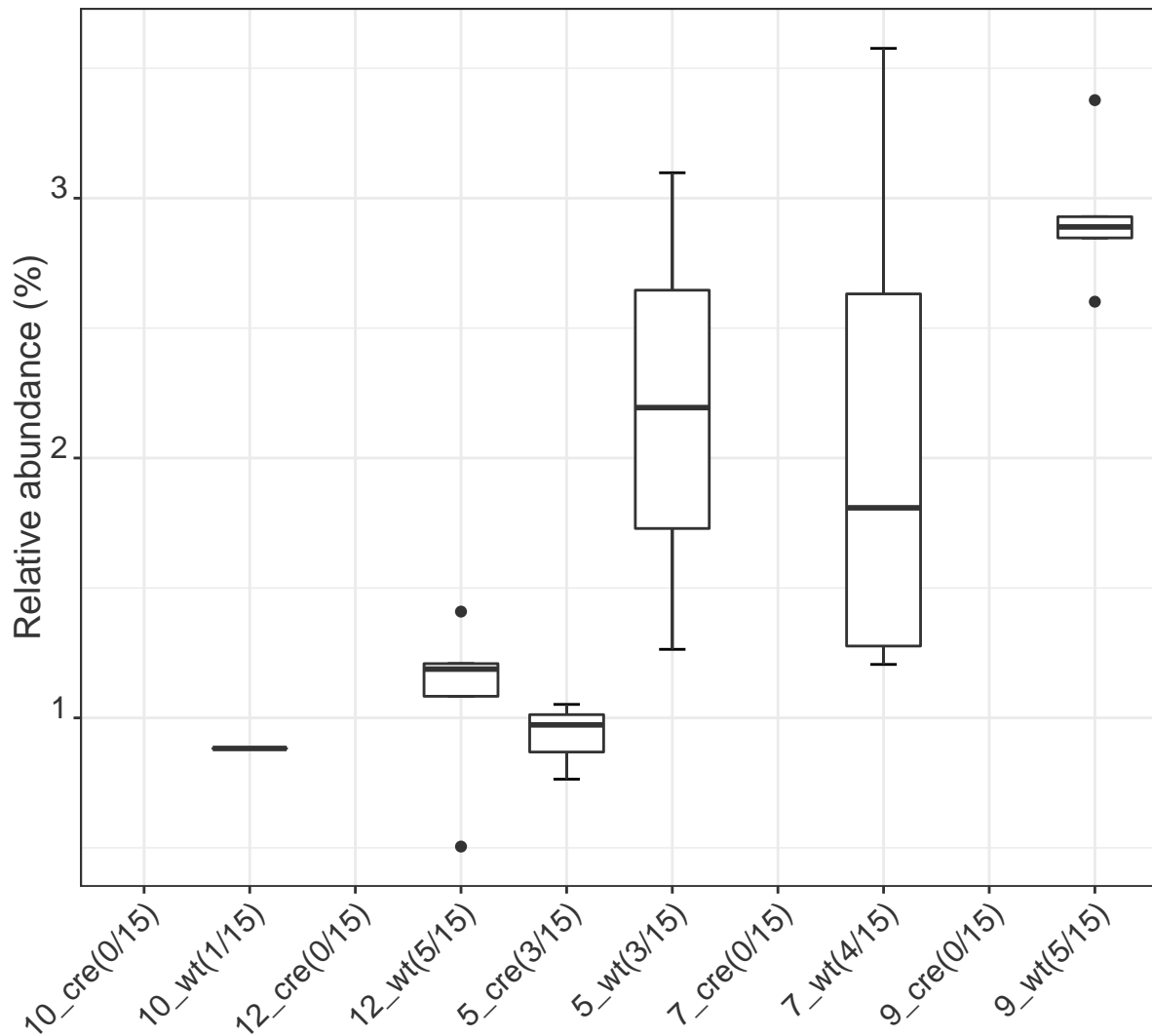
Friedman Test – all groups

	P-value	Adj. p-value
OTU_58	0.0174	0.0722

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	0.0174	0.0722

OTU_44



Fisher's Exact Test – all groups

	P-value	Adj.p-value
OTU_44	0.0021	0.0141

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
1–4	0.0421	0.2368
1–10	0.0421	0.2368
3–4	0.0421	0.2368
3–10	0.0421	0.2368
4–7	0.0421	0.2368
4–9	0.0421	0.2368
7–10	0.0421	0.2368
9–10	0.0421	0.2368