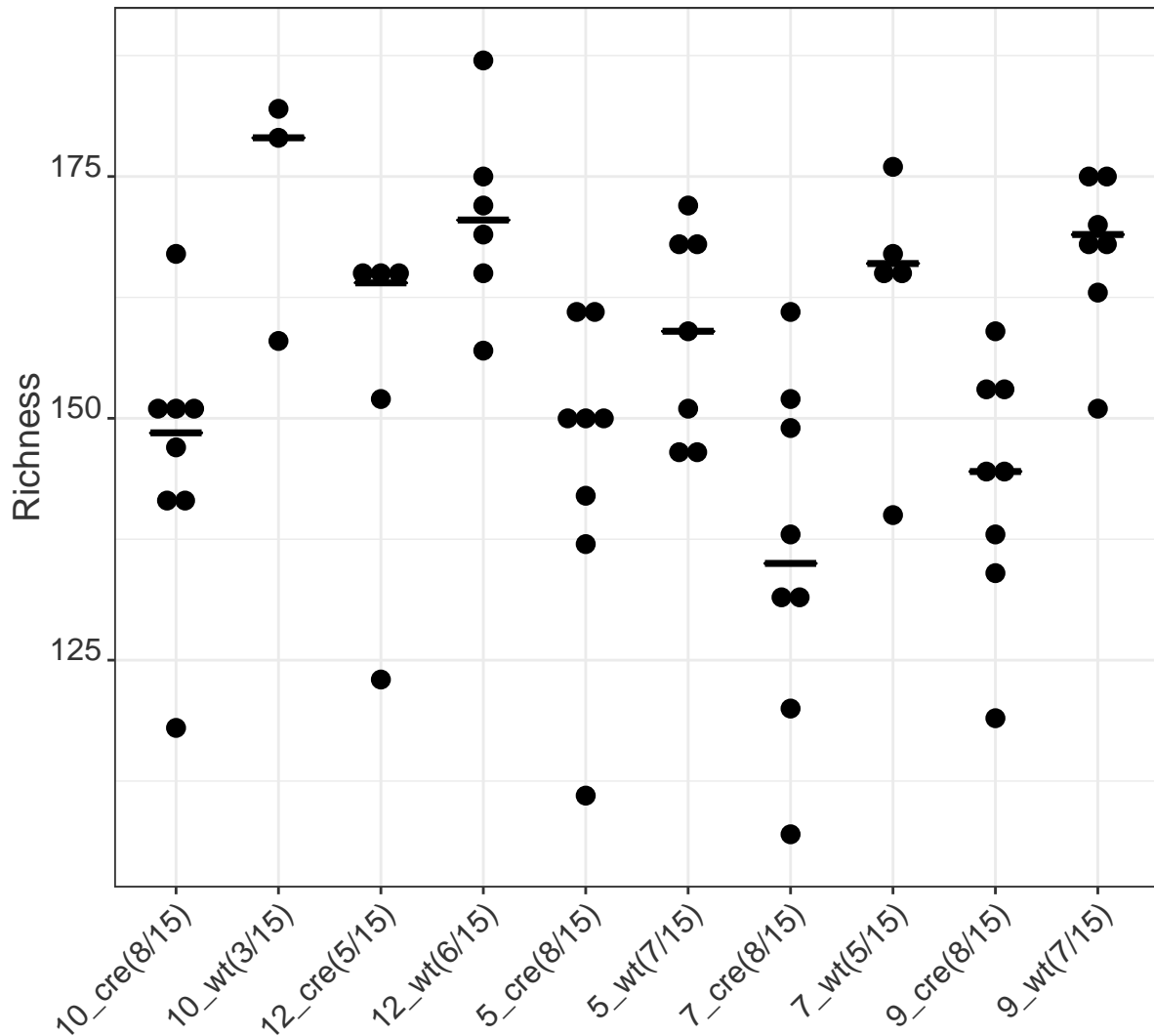


# Richness



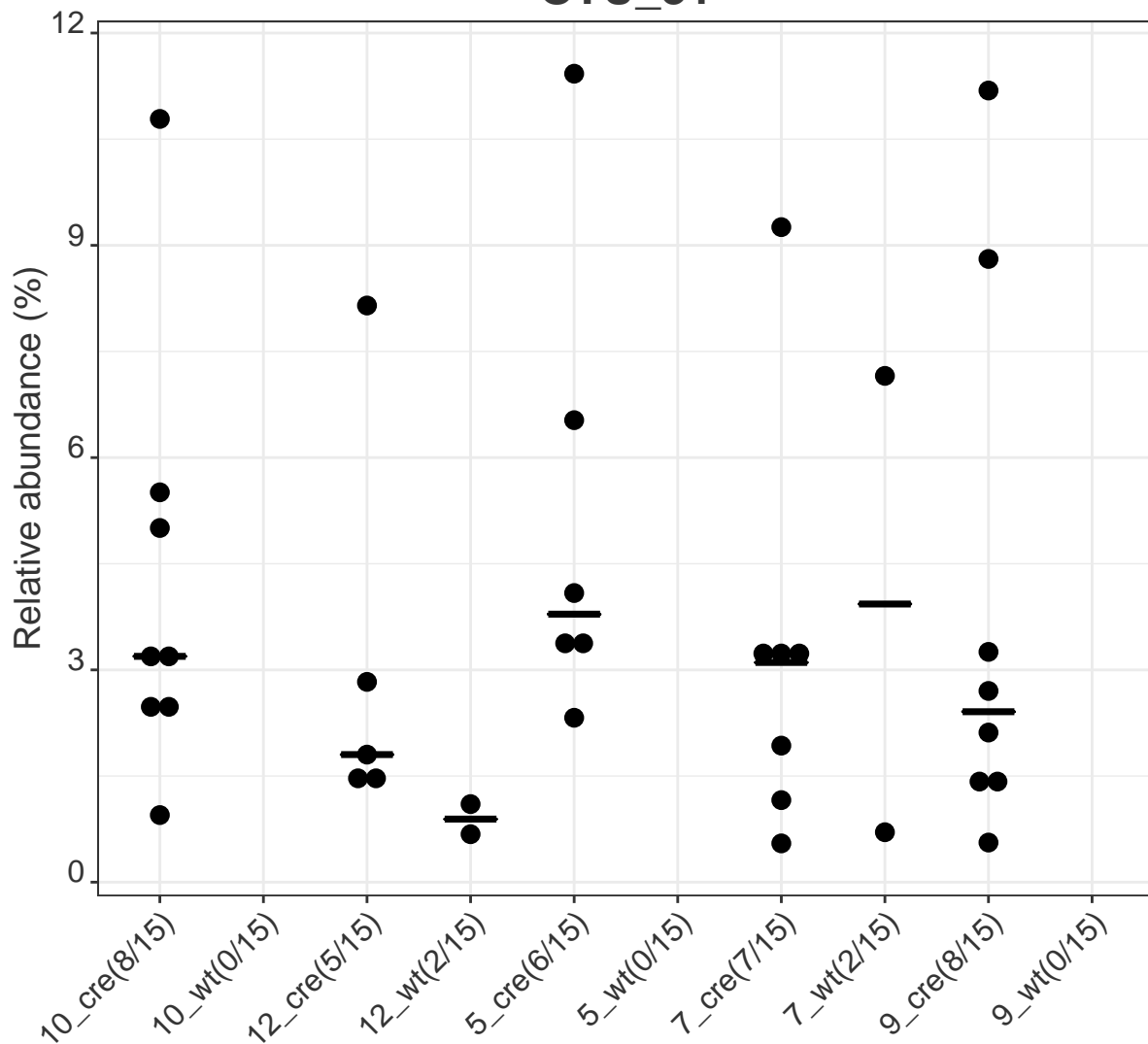
Friedman Test – all groups

	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



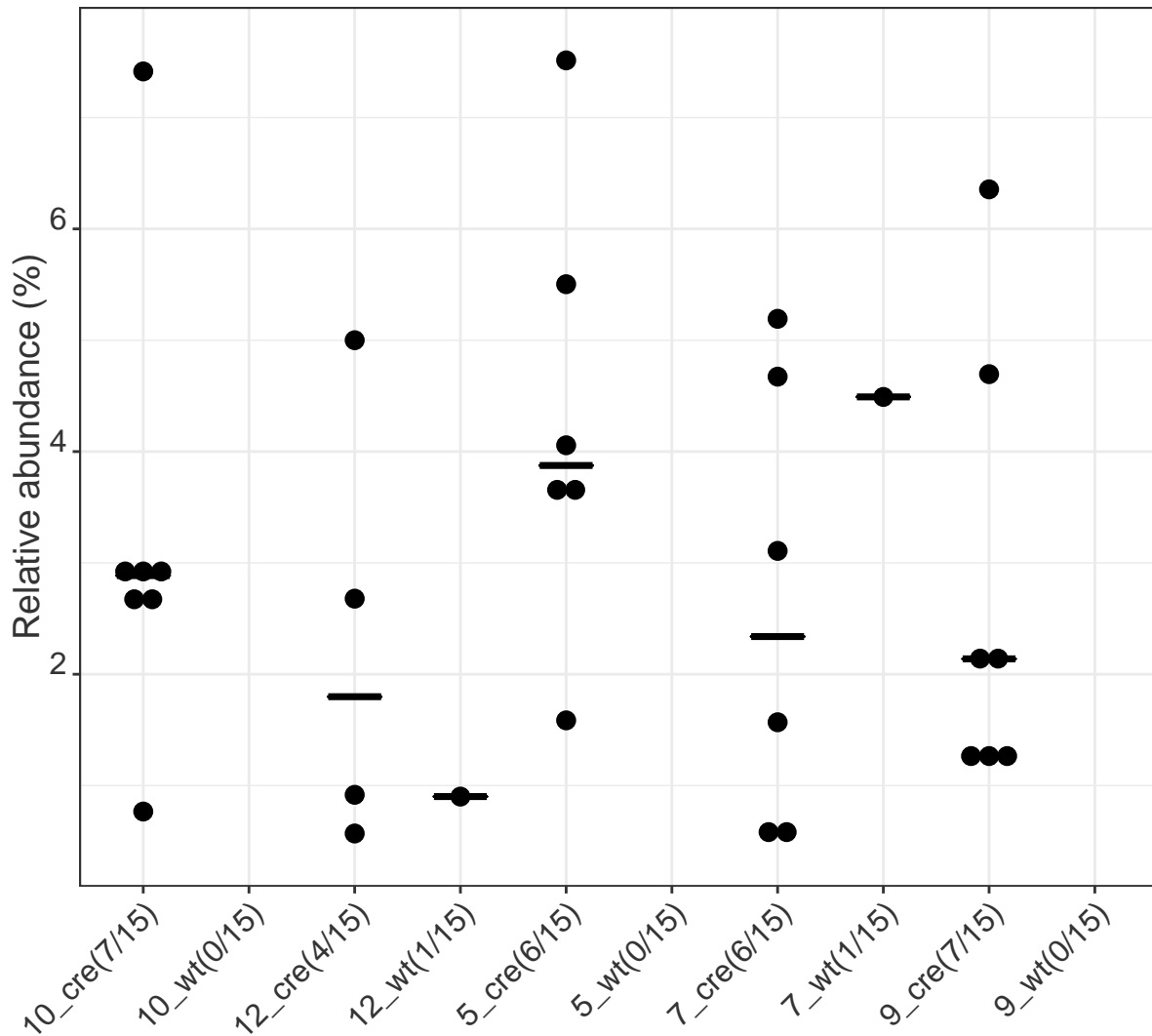
Fisher's Exact Test – all groups

	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



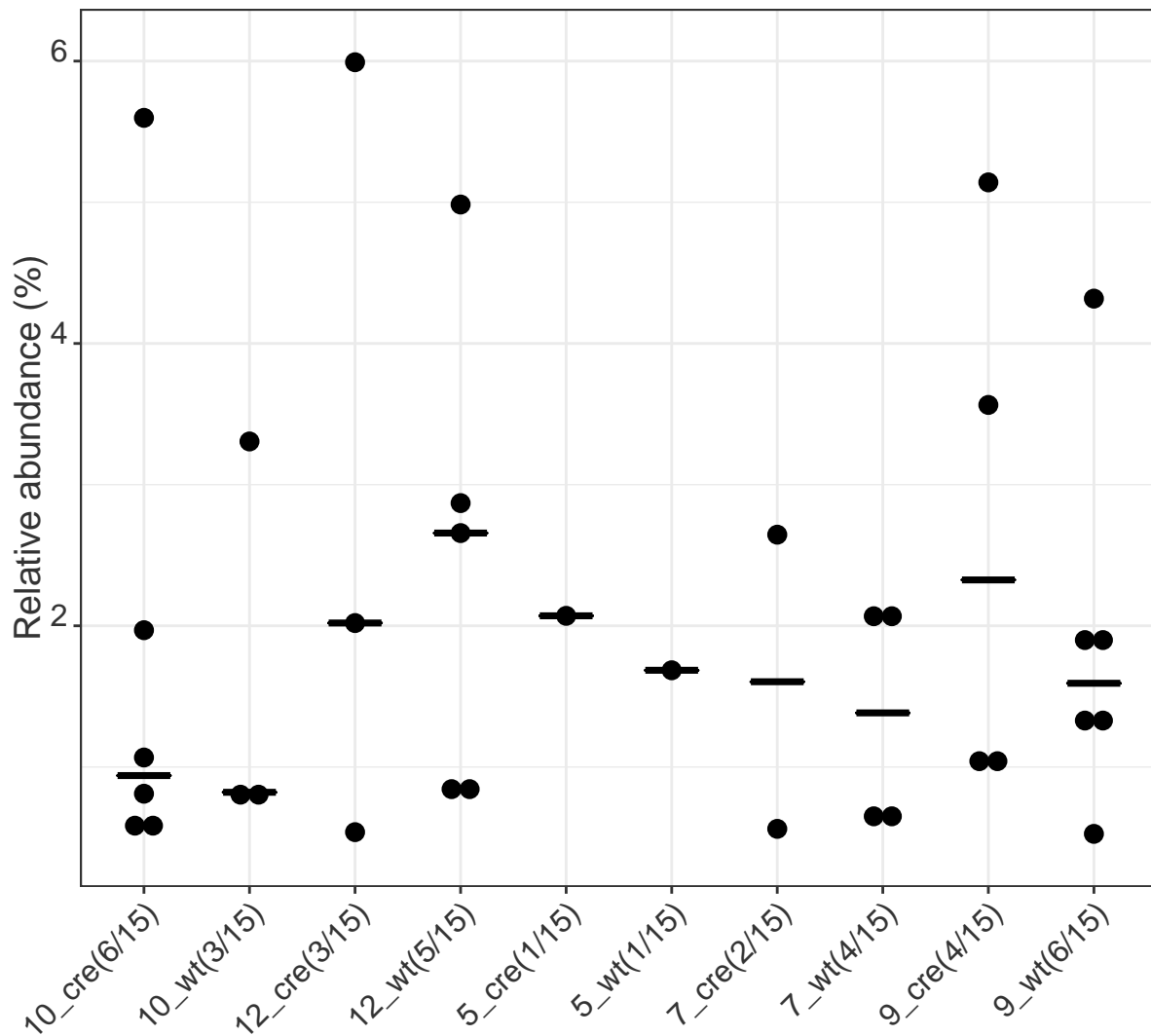
Fisher's Exact Test – all groups

	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

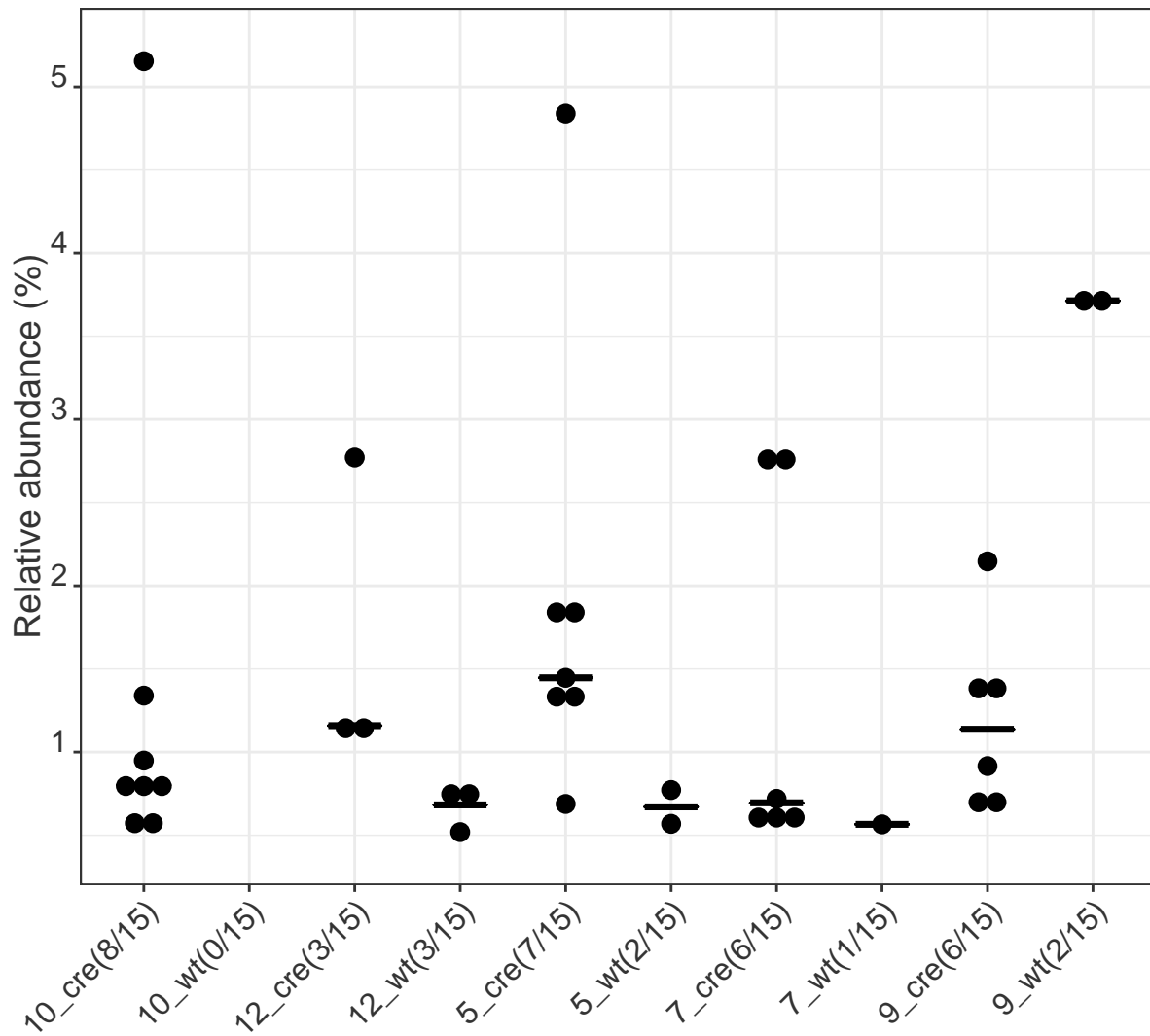
	P-value	Adj. p-value
OTU_17	4e-04	0.0038

## Paired Wilcoxon Signed Rank Sum Test

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



# OTU\_12



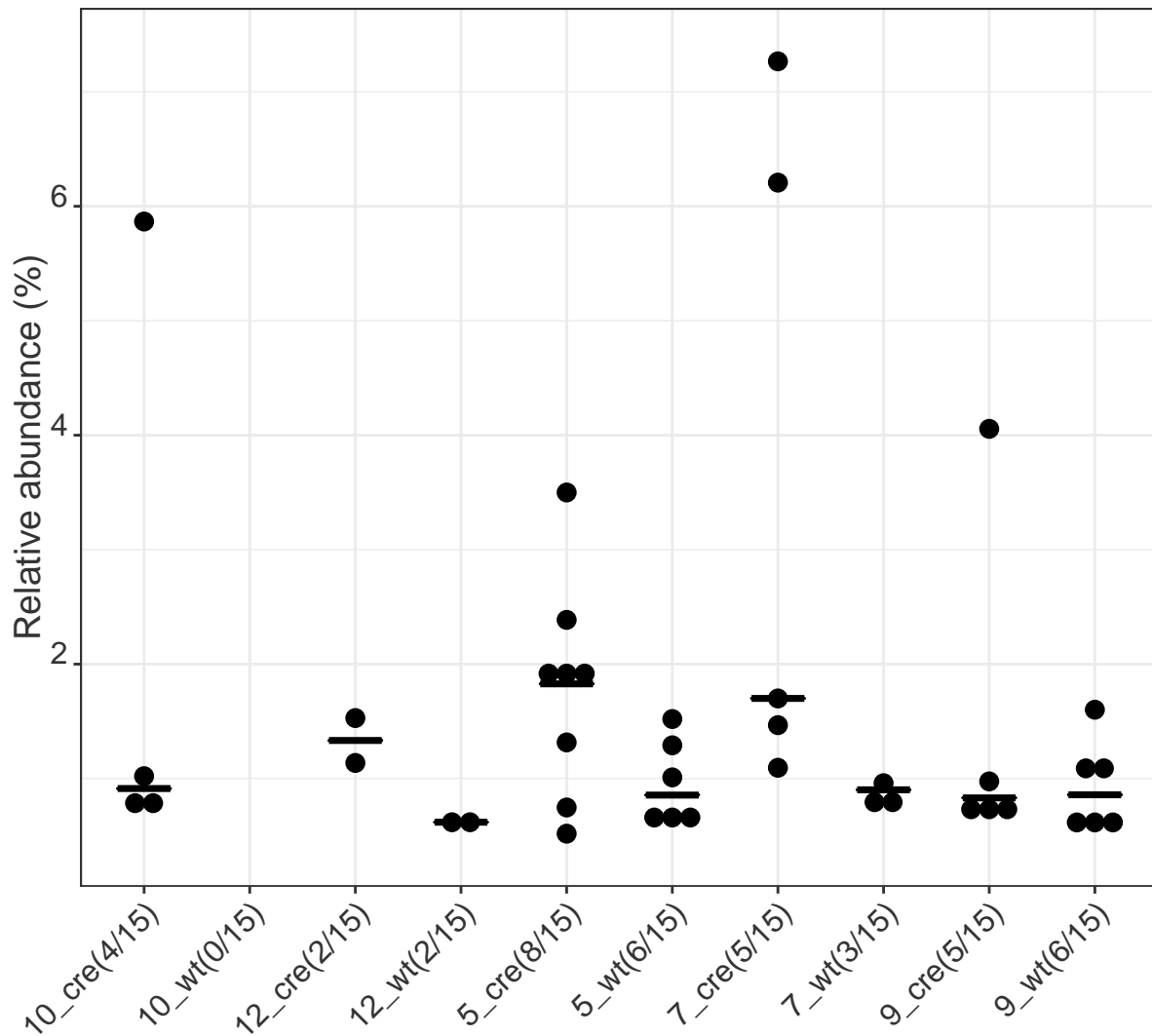
Fisher's Exact Test – all groups

	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

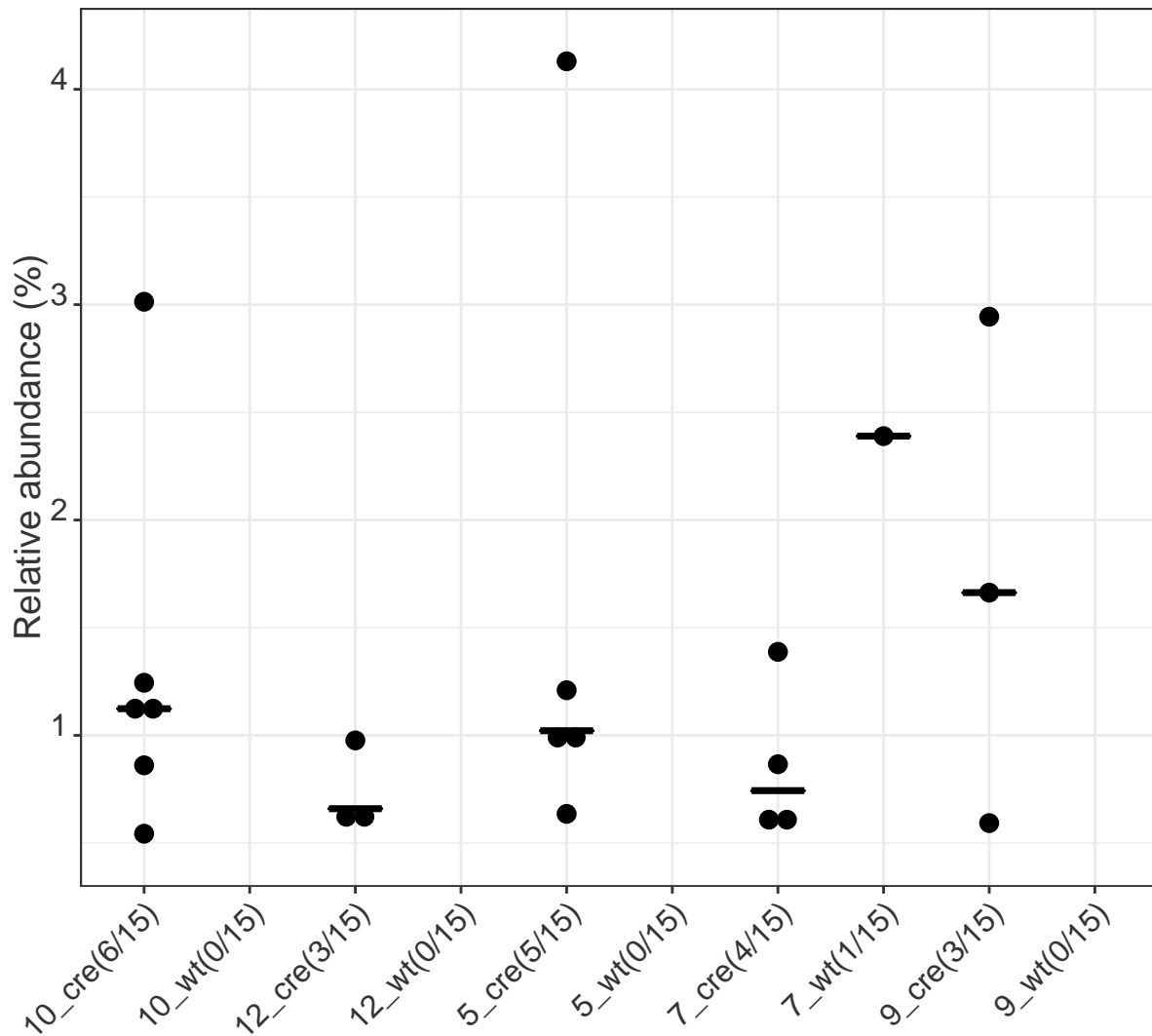
Fisher's Exact Test – pairwise

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



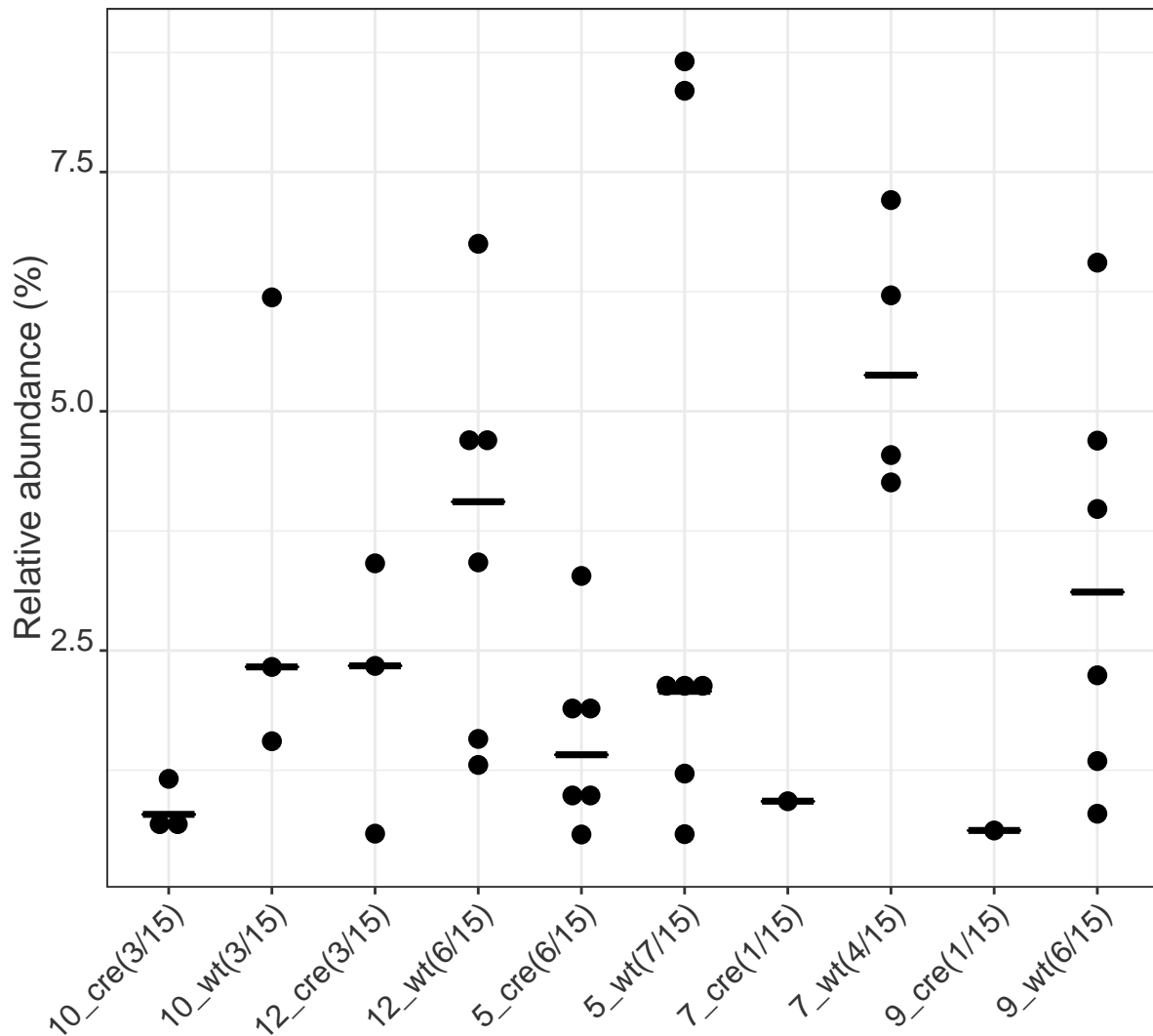
Fisher's Exact Test – all groups

	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

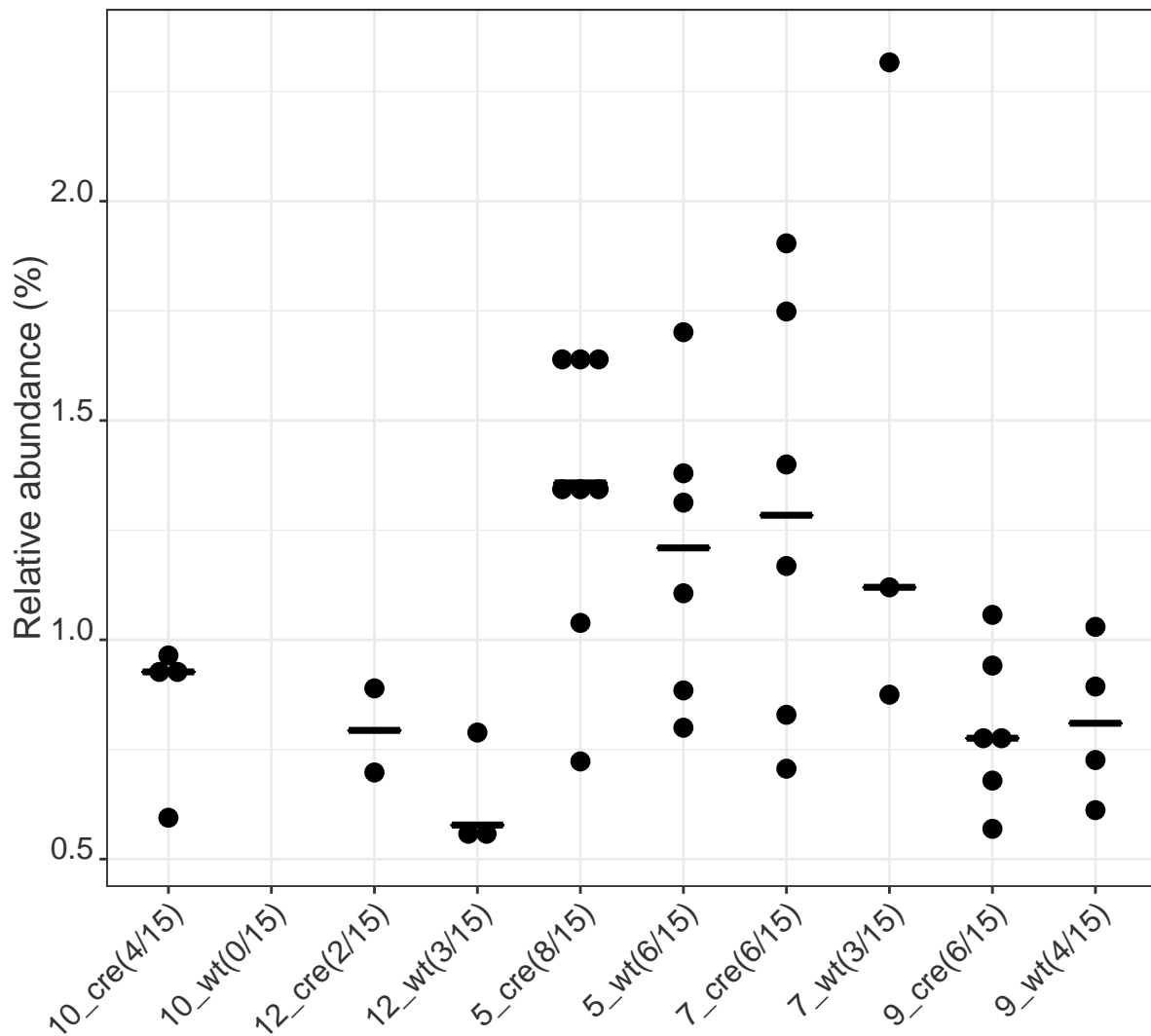
	P-value	Adj. p-value
OTU_14	0	0

# 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

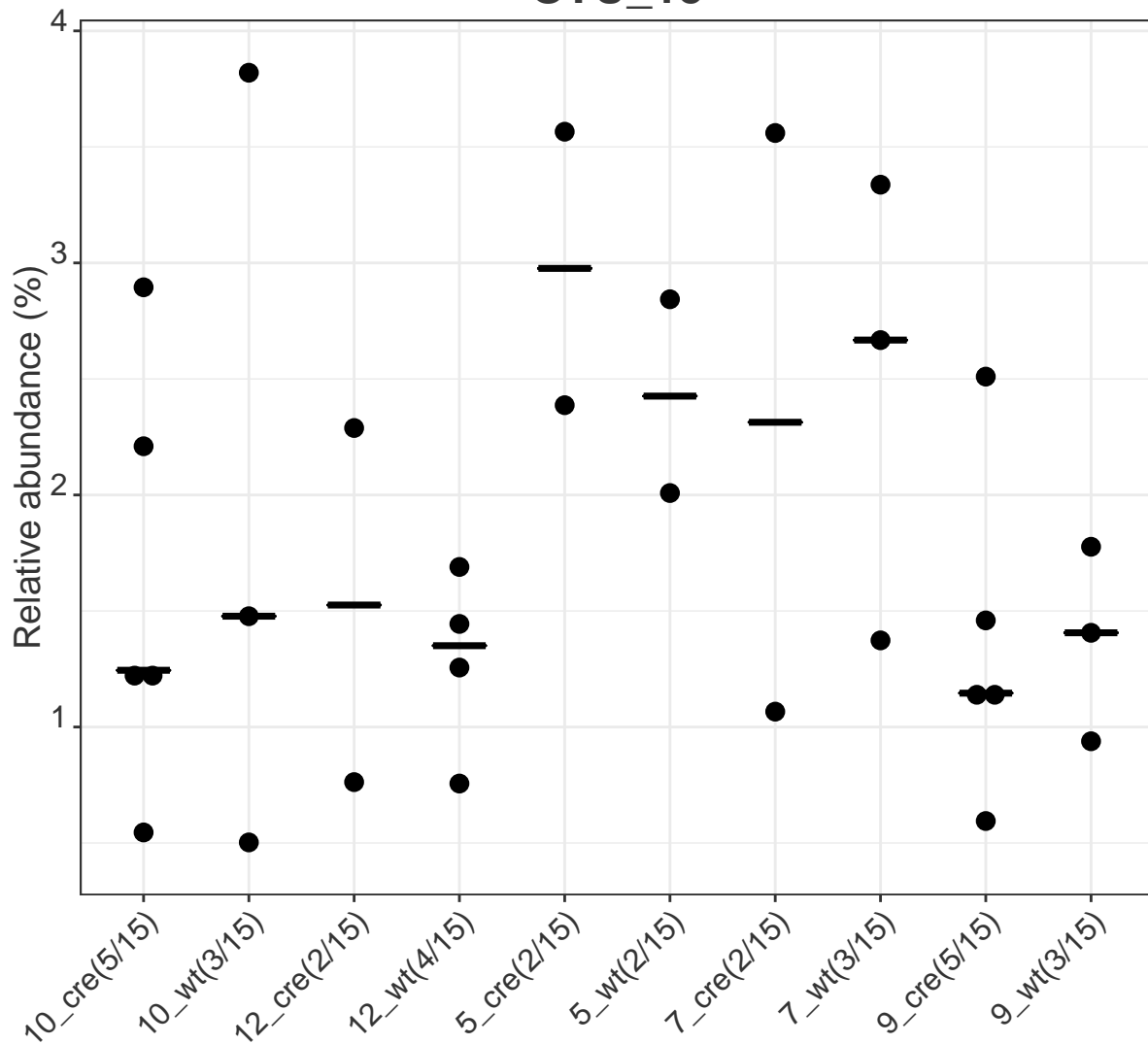
Fisher's Exact Test – pairwise

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



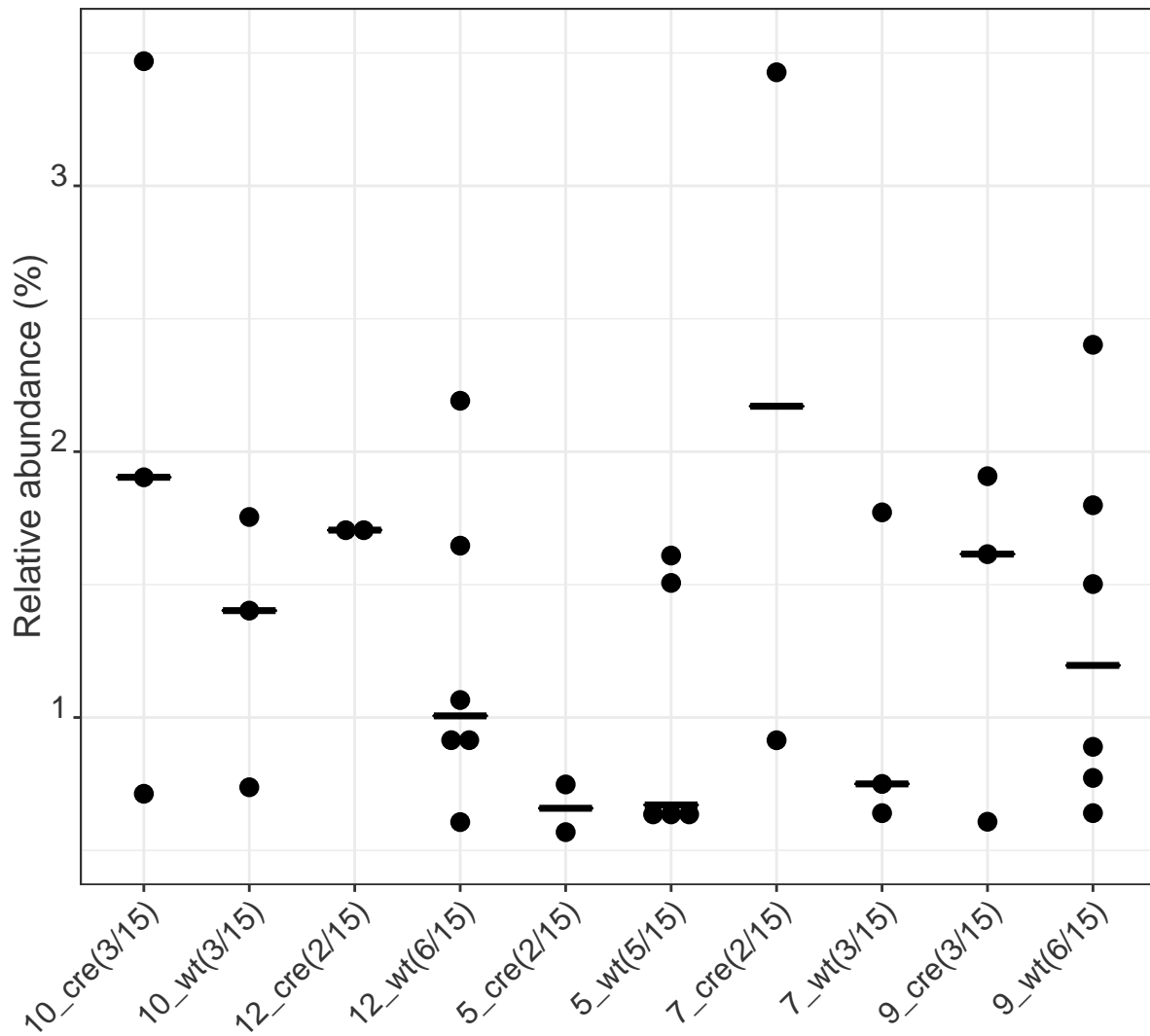
# Friedman Test – all groups

	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



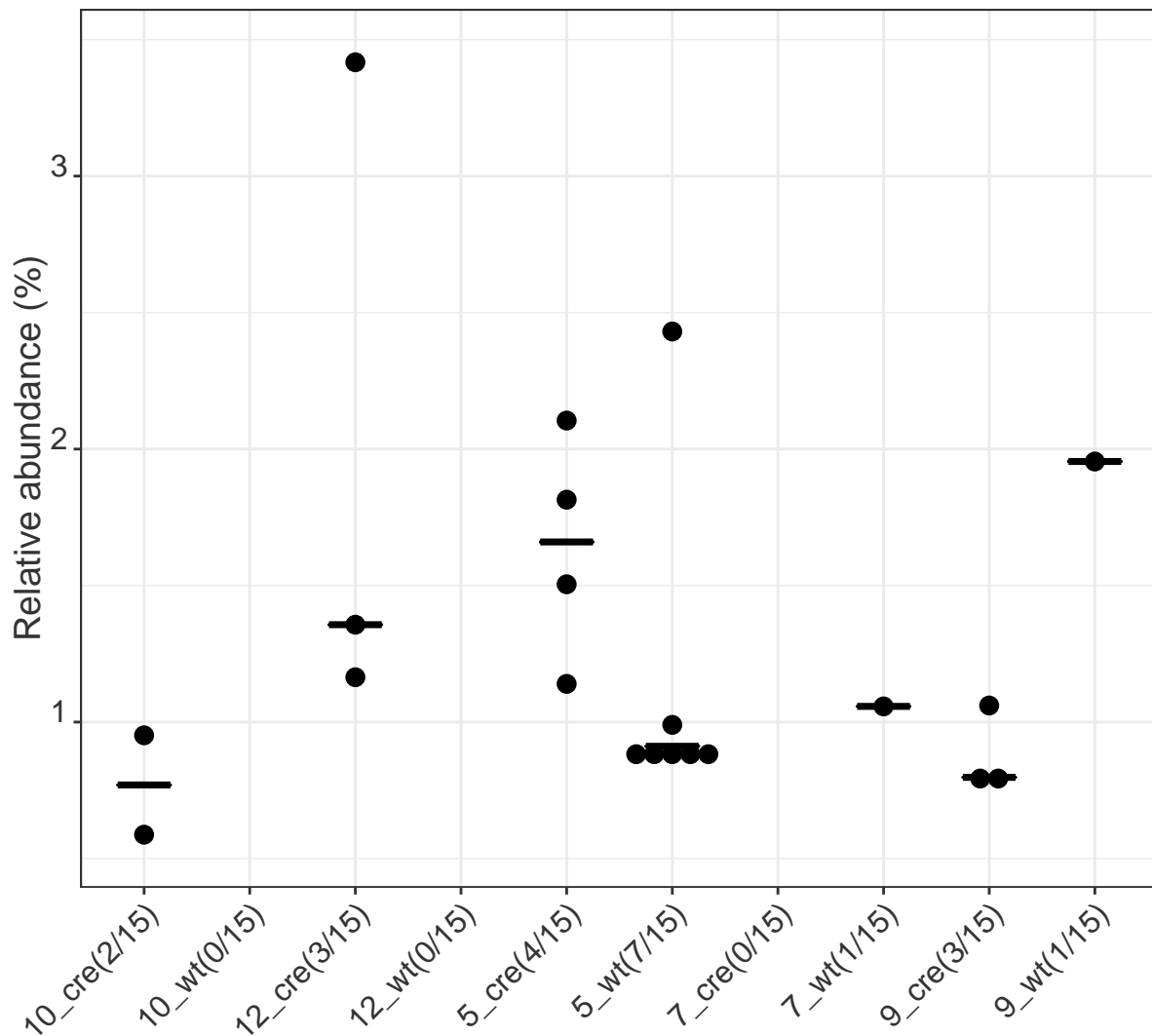
# Friedman Test – all groups

	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

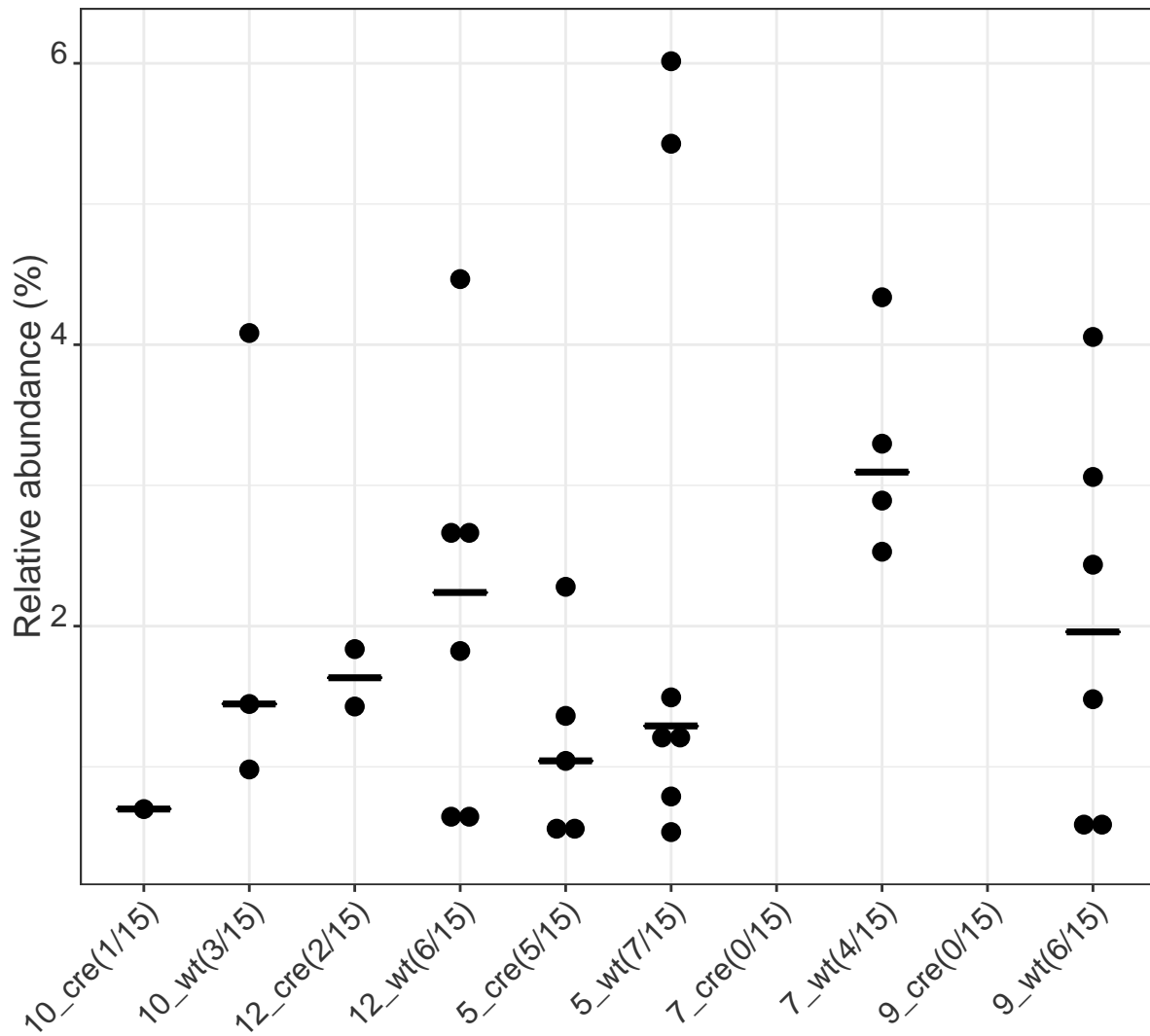
Groups	P-value	Adj. p-value
2–6	0.0063	0.0945
4–6	0.0063	0.0945
6–7	0.0063	0.0945
6–8	0.0352	0.3168
6–10	0.0352	0.3168

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

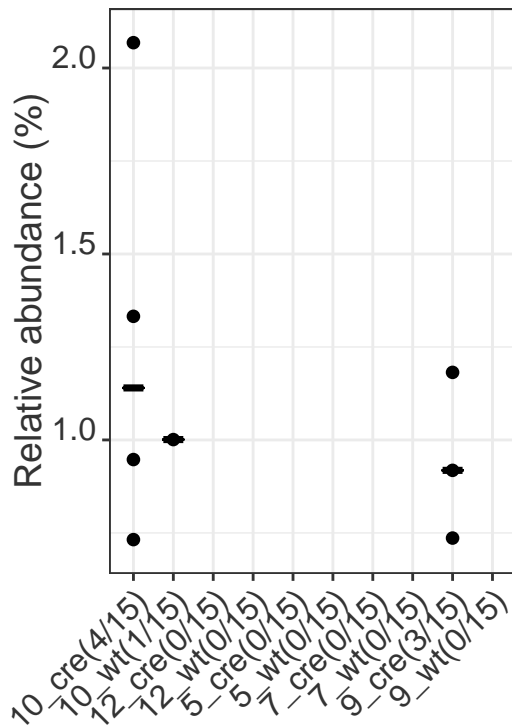
Fisher's Exact Test – pairwise

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

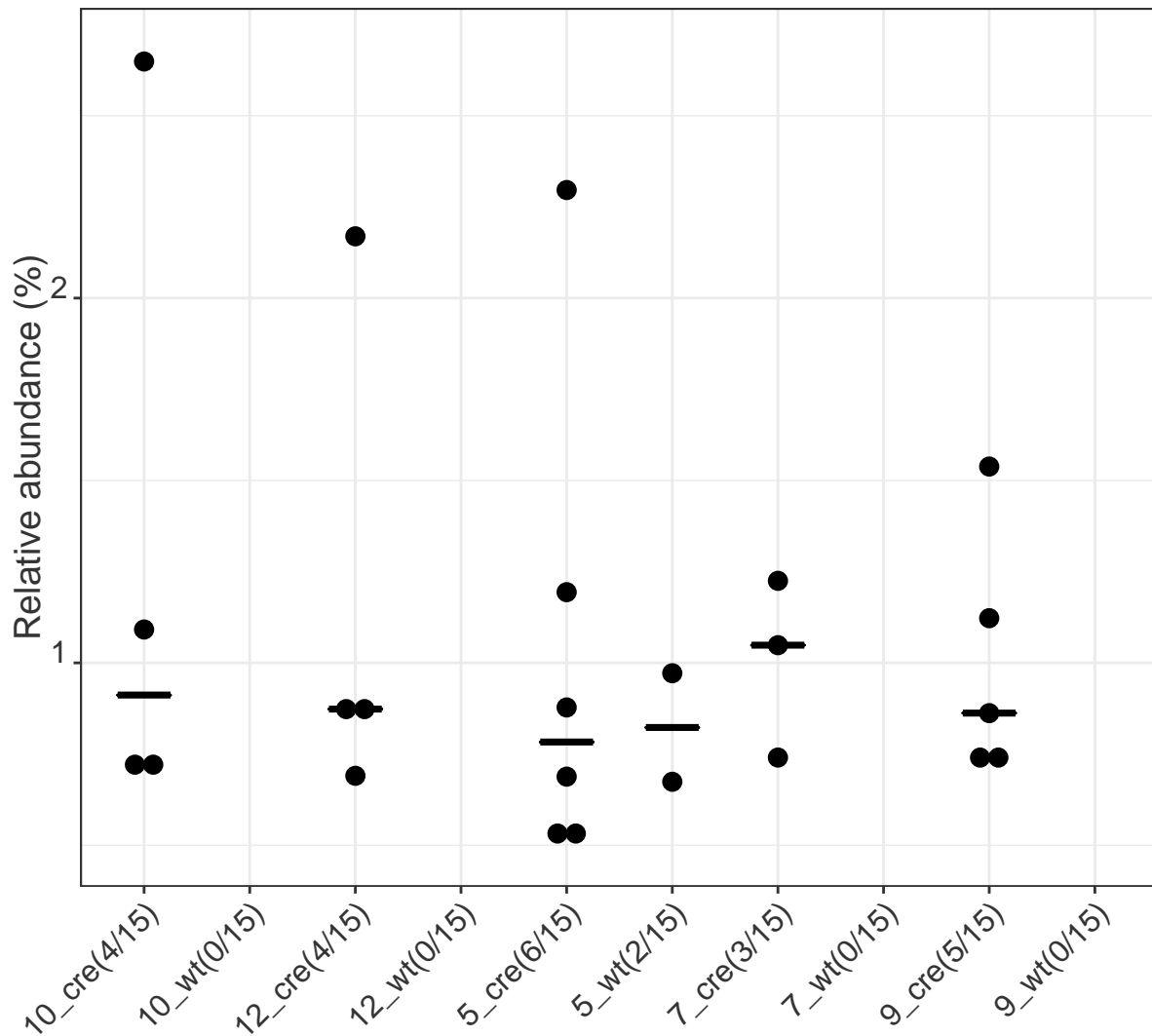
# OTU\_126



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

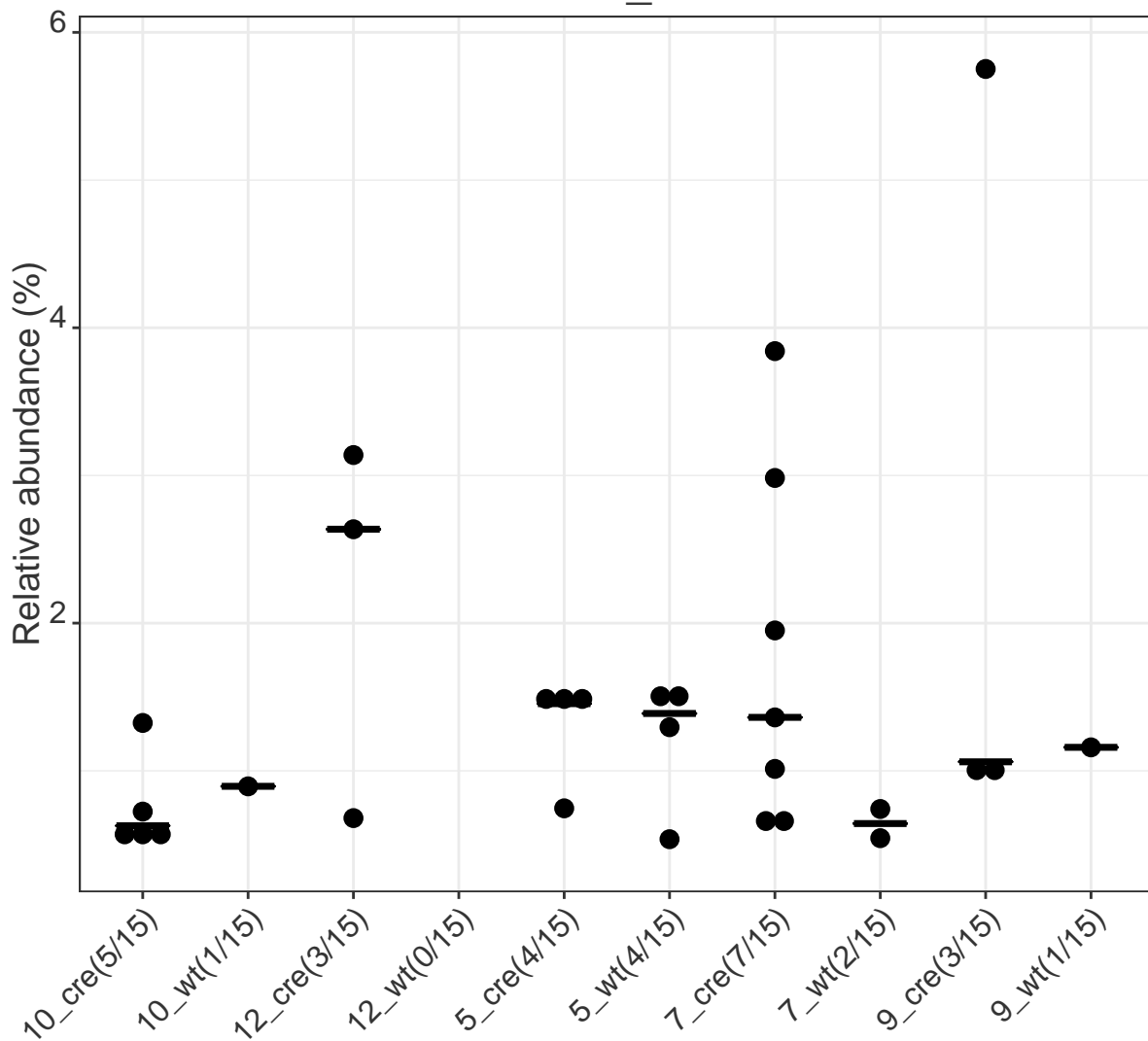
Fisher's Exact Test – pairwise

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



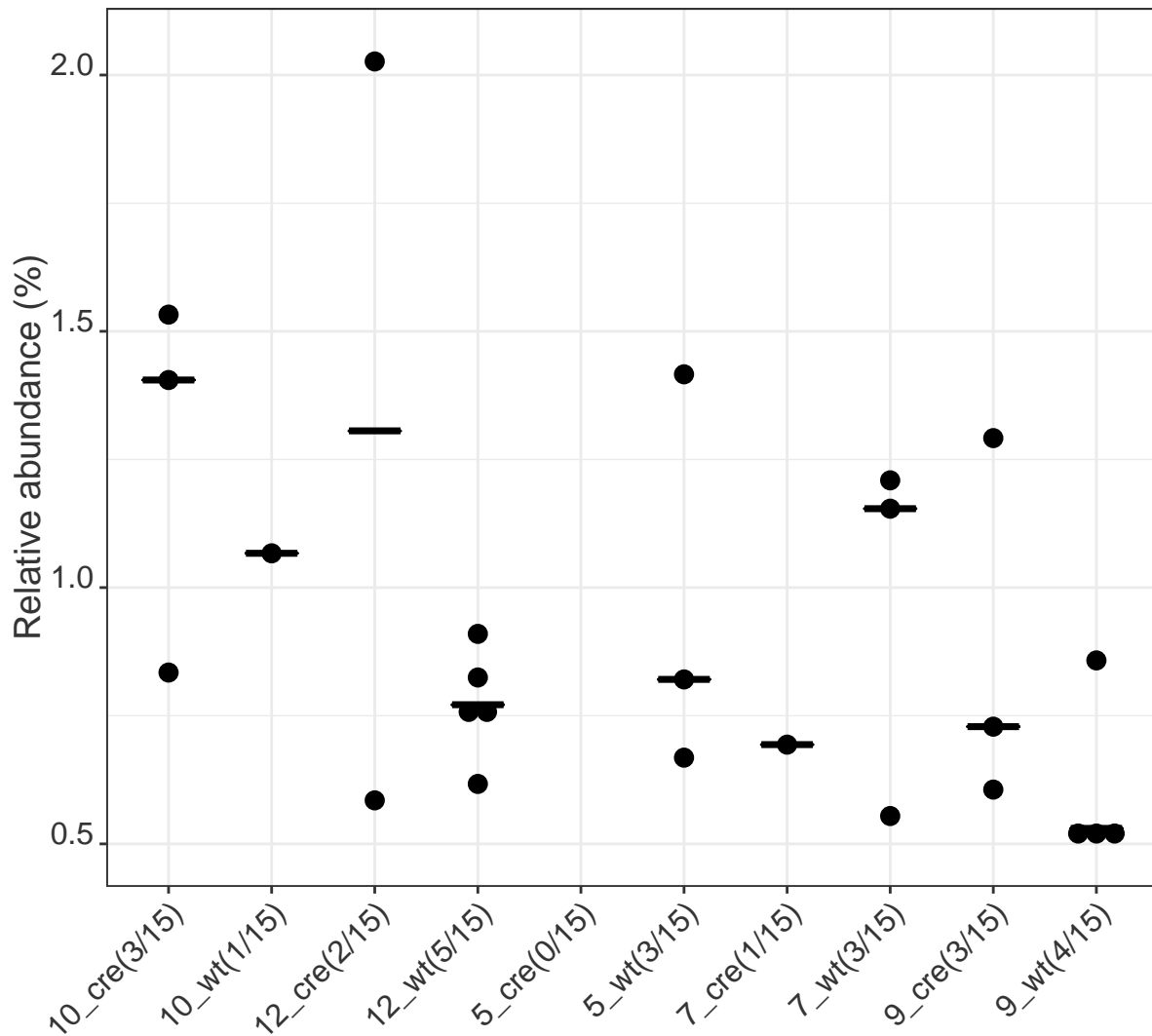
Fisher's Exact Test – all groups

	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





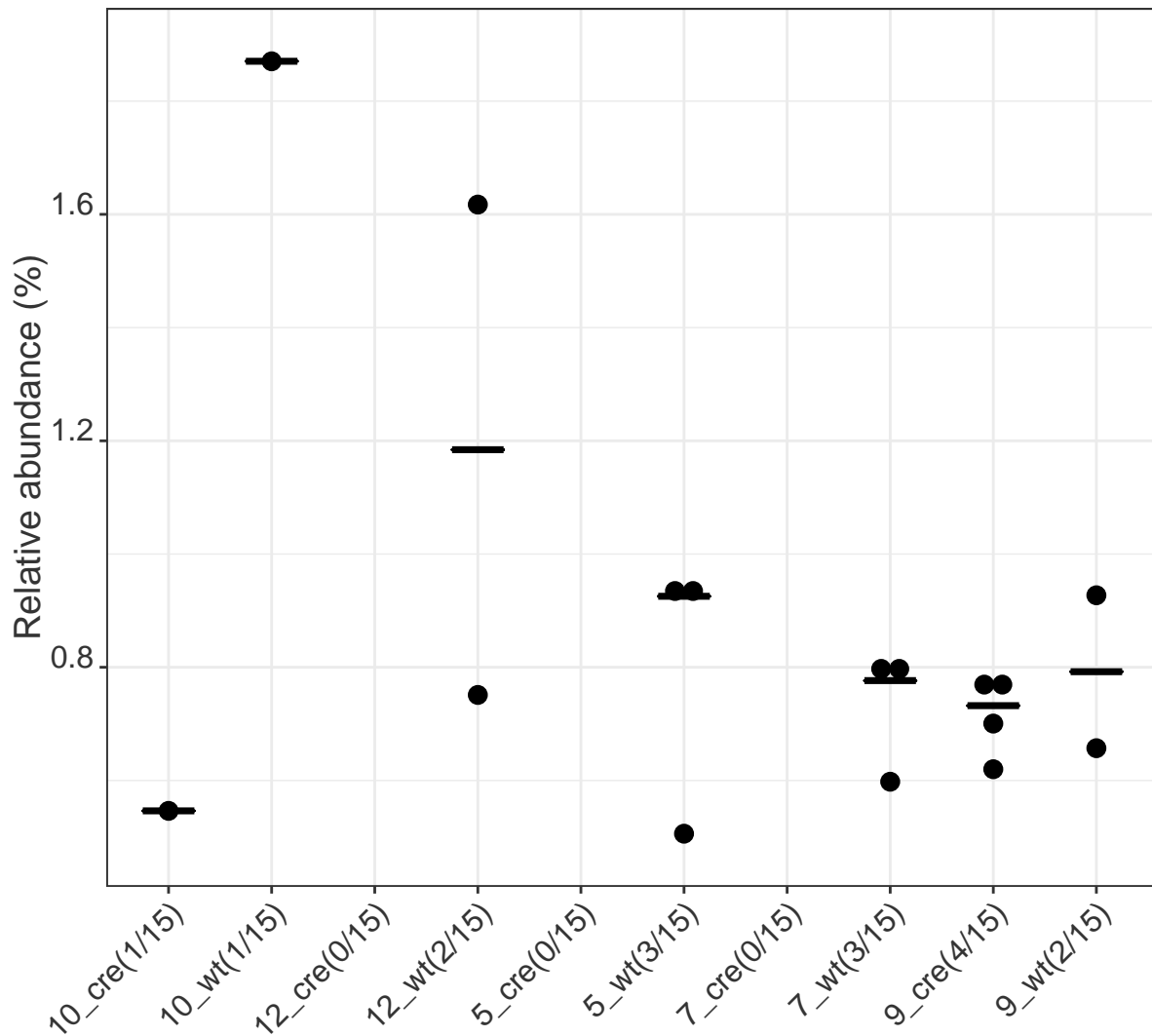
# Friedman Test – all groups

	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



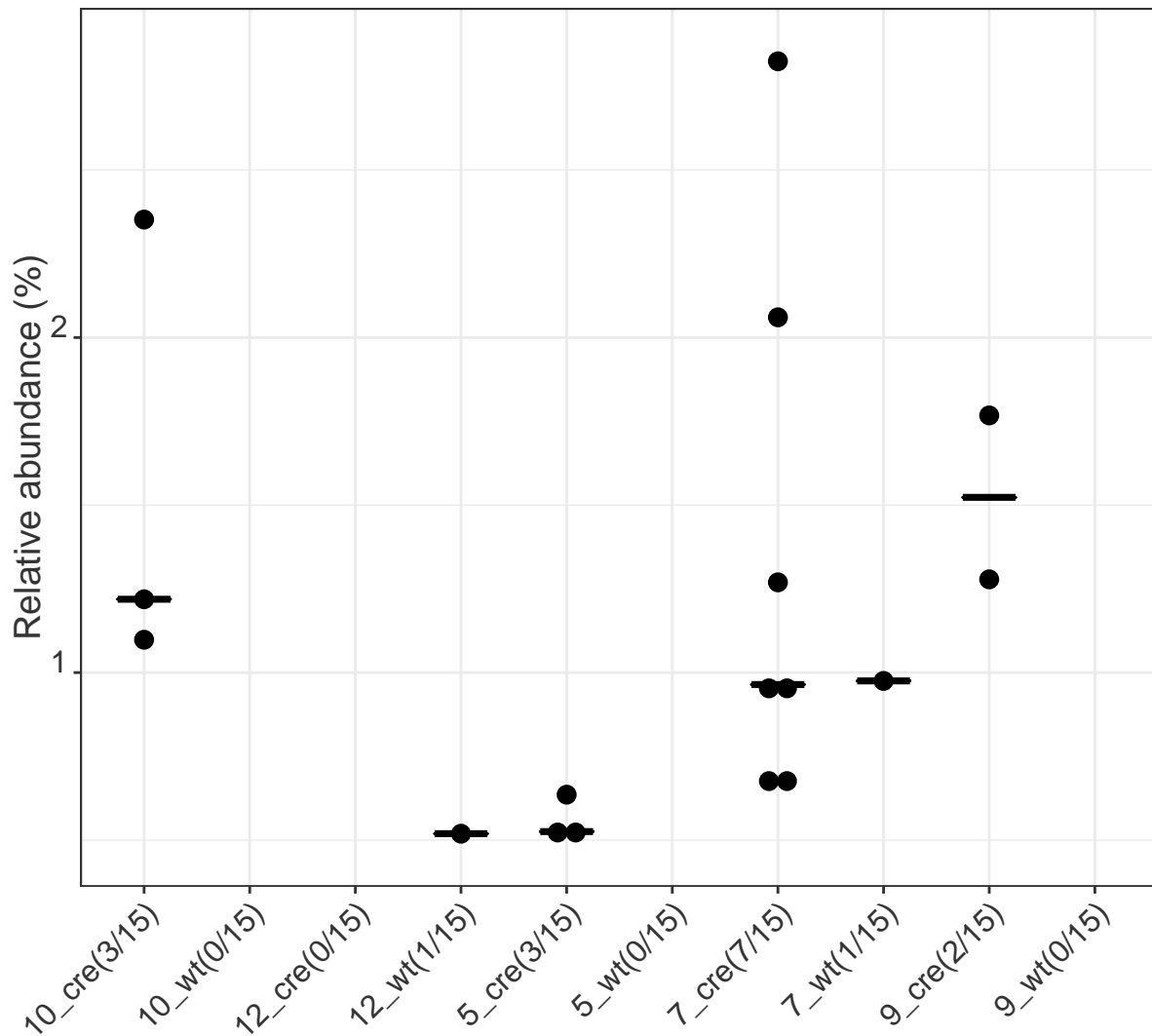
# Friedman Test – all groups

	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



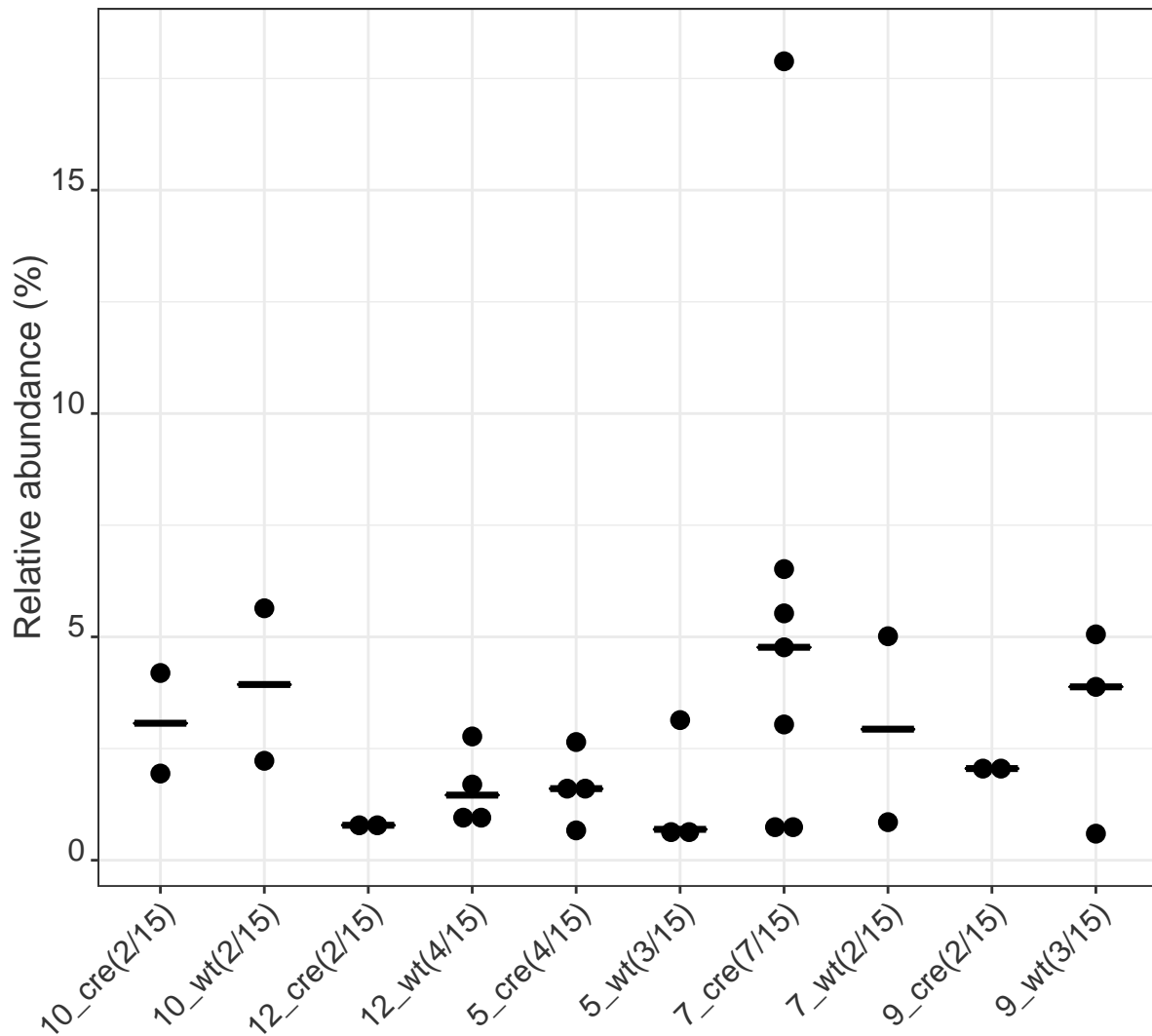
Fisher's Exact Test – all groups

	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



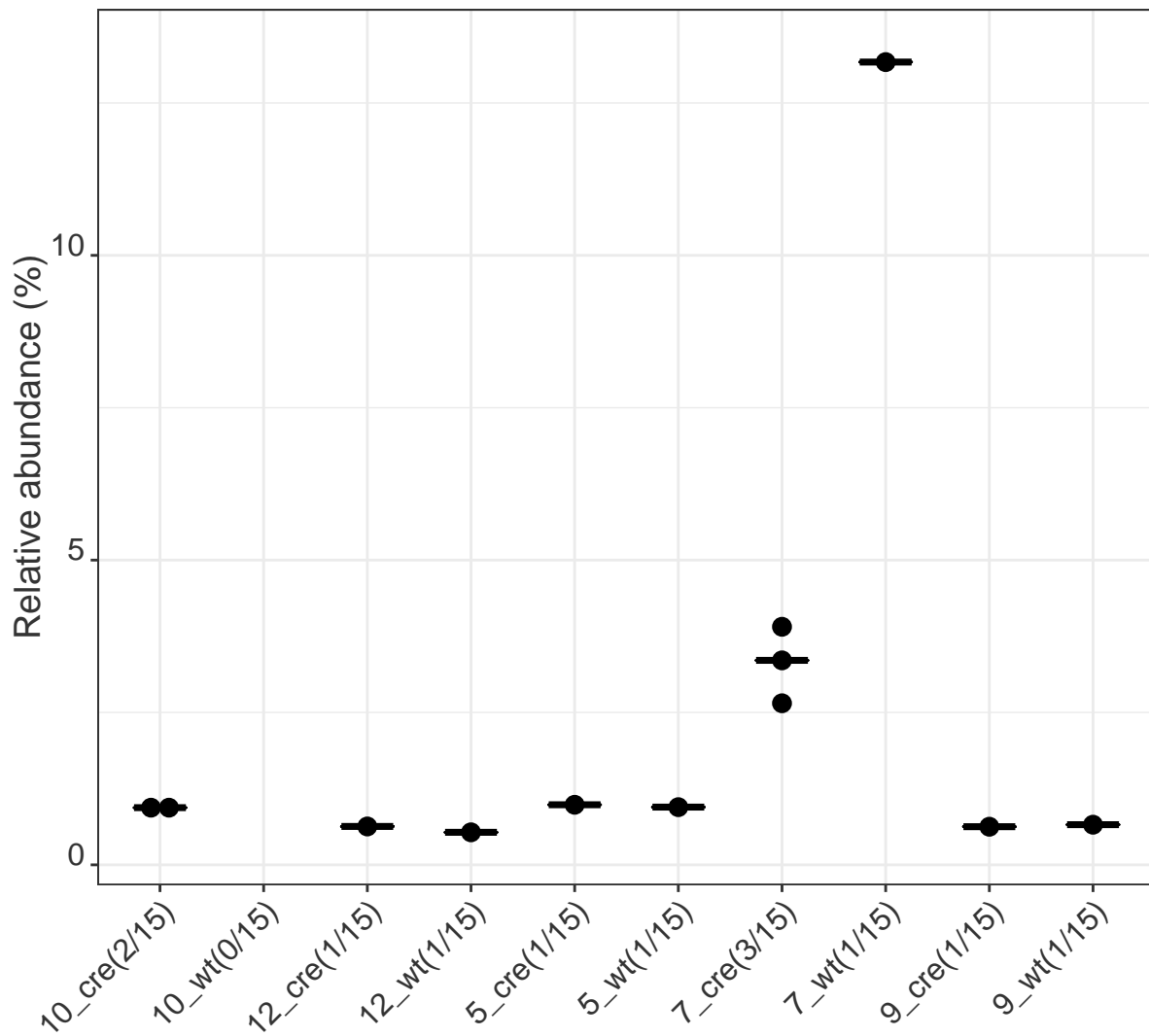
# Friedman Test – all groups

	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





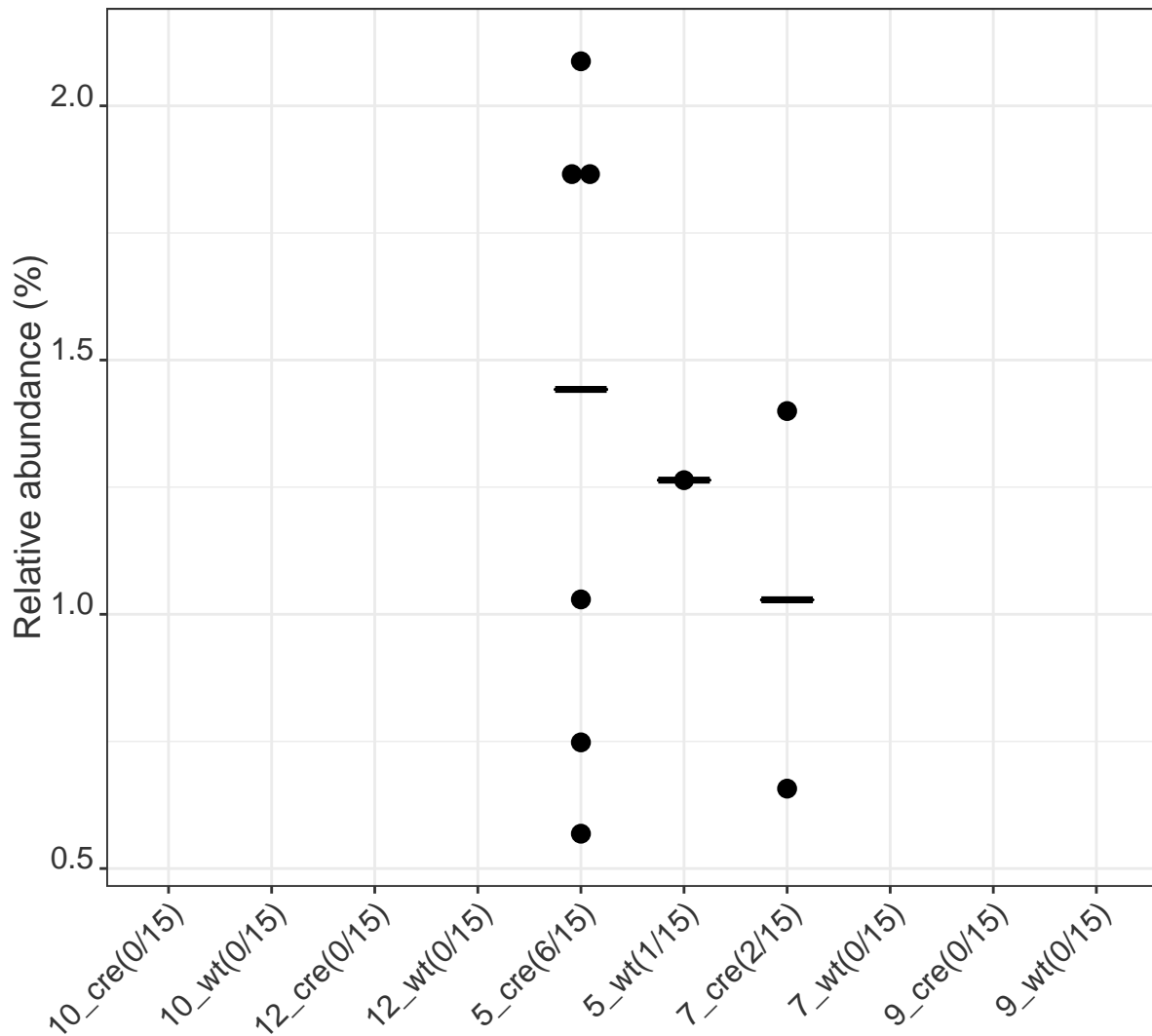
# Friedman Test – all groups

	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



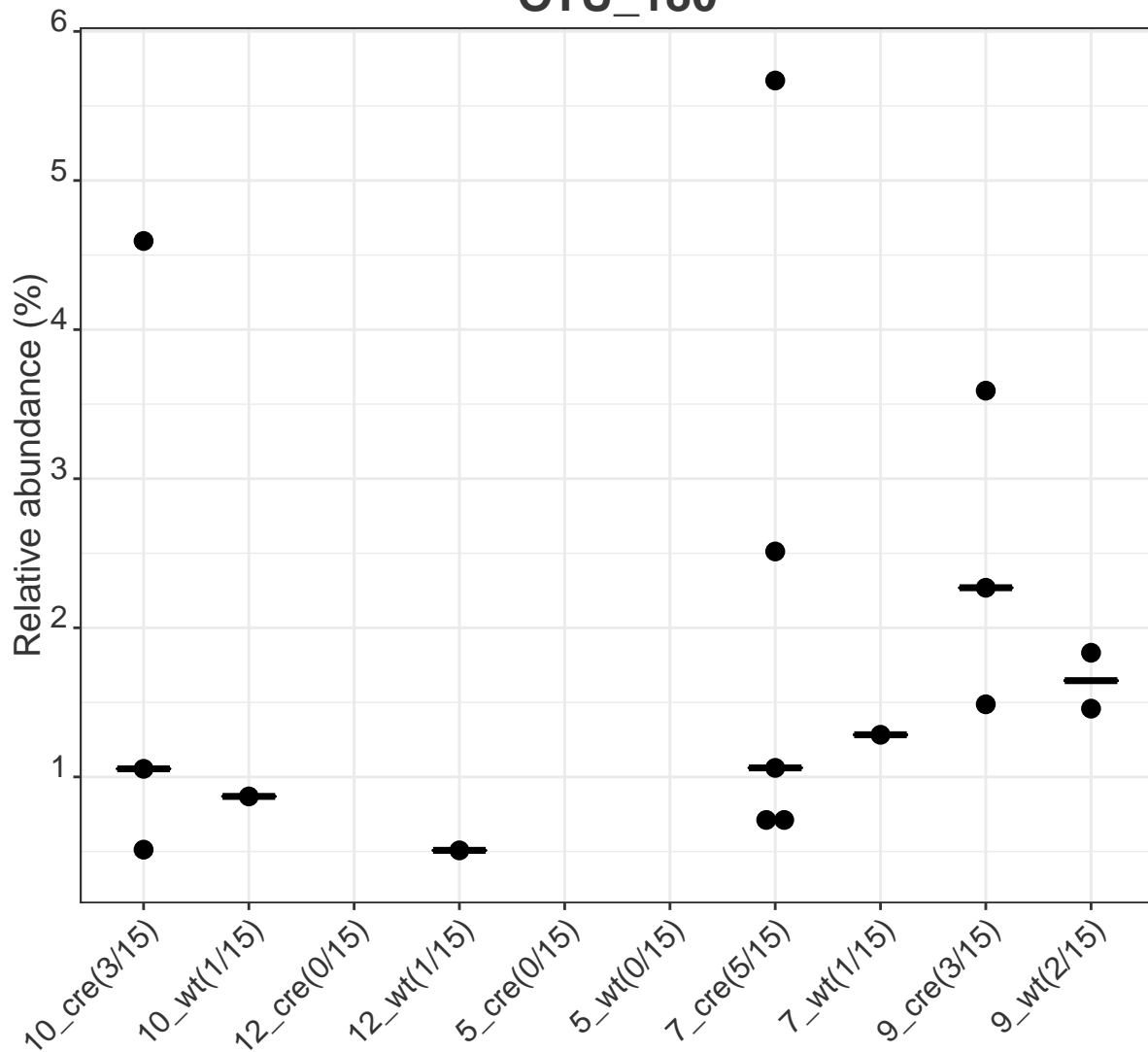
Fisher's Exact Test – all groups

	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



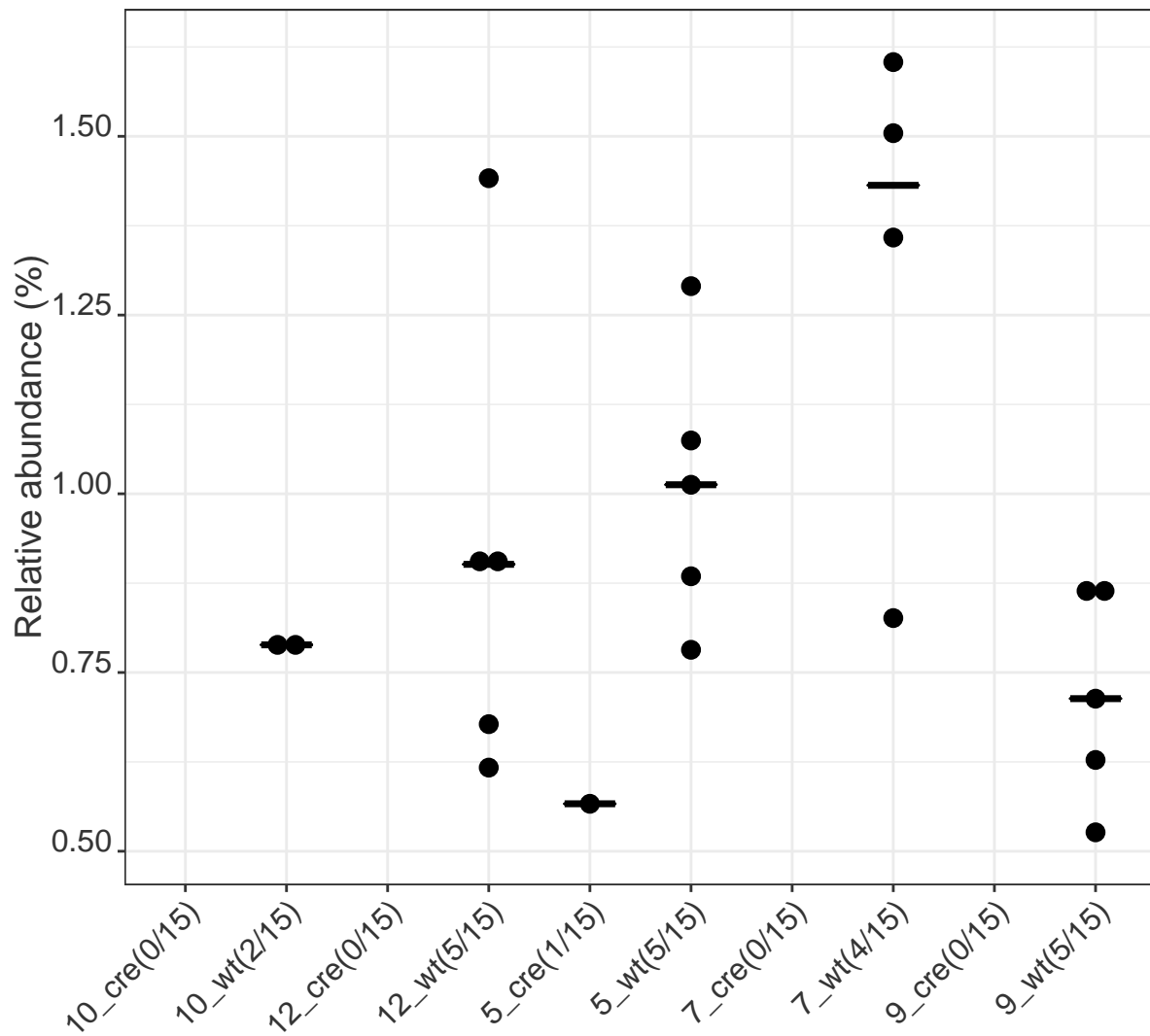
Fisher's Exact Test – all groups

	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



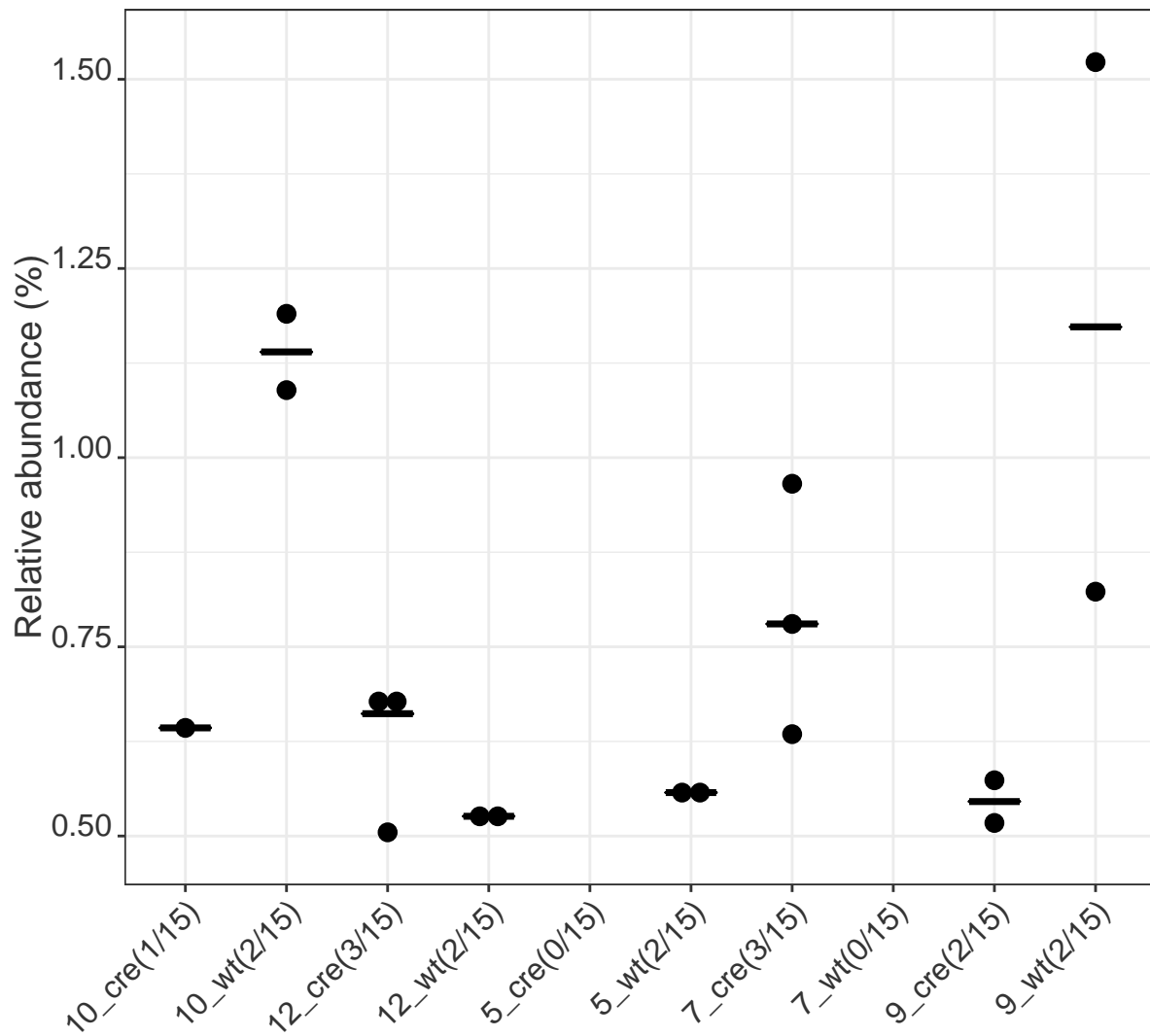
Fisher's Exact Test – all groups

	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





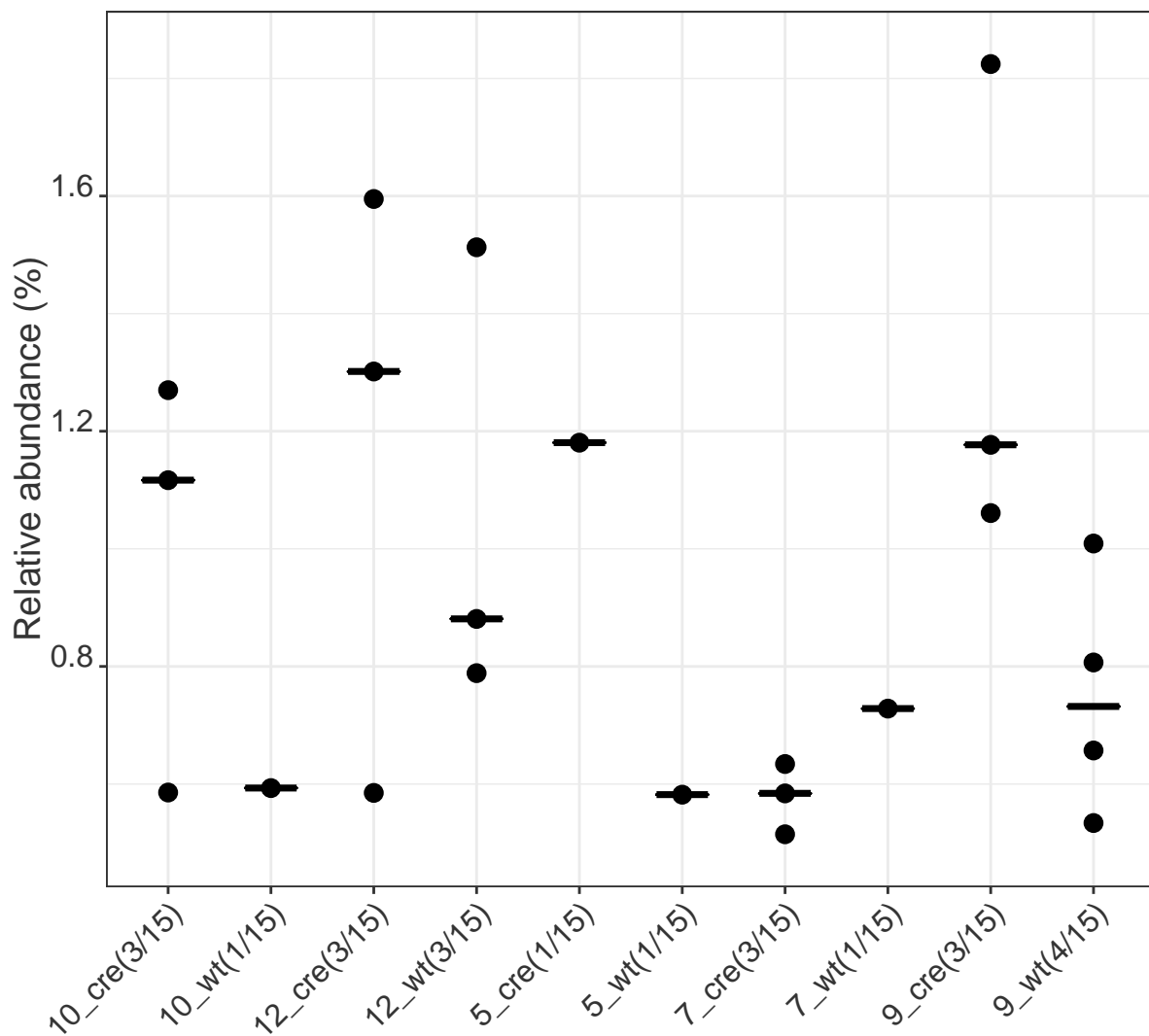
# Friedman Test – all groups

	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



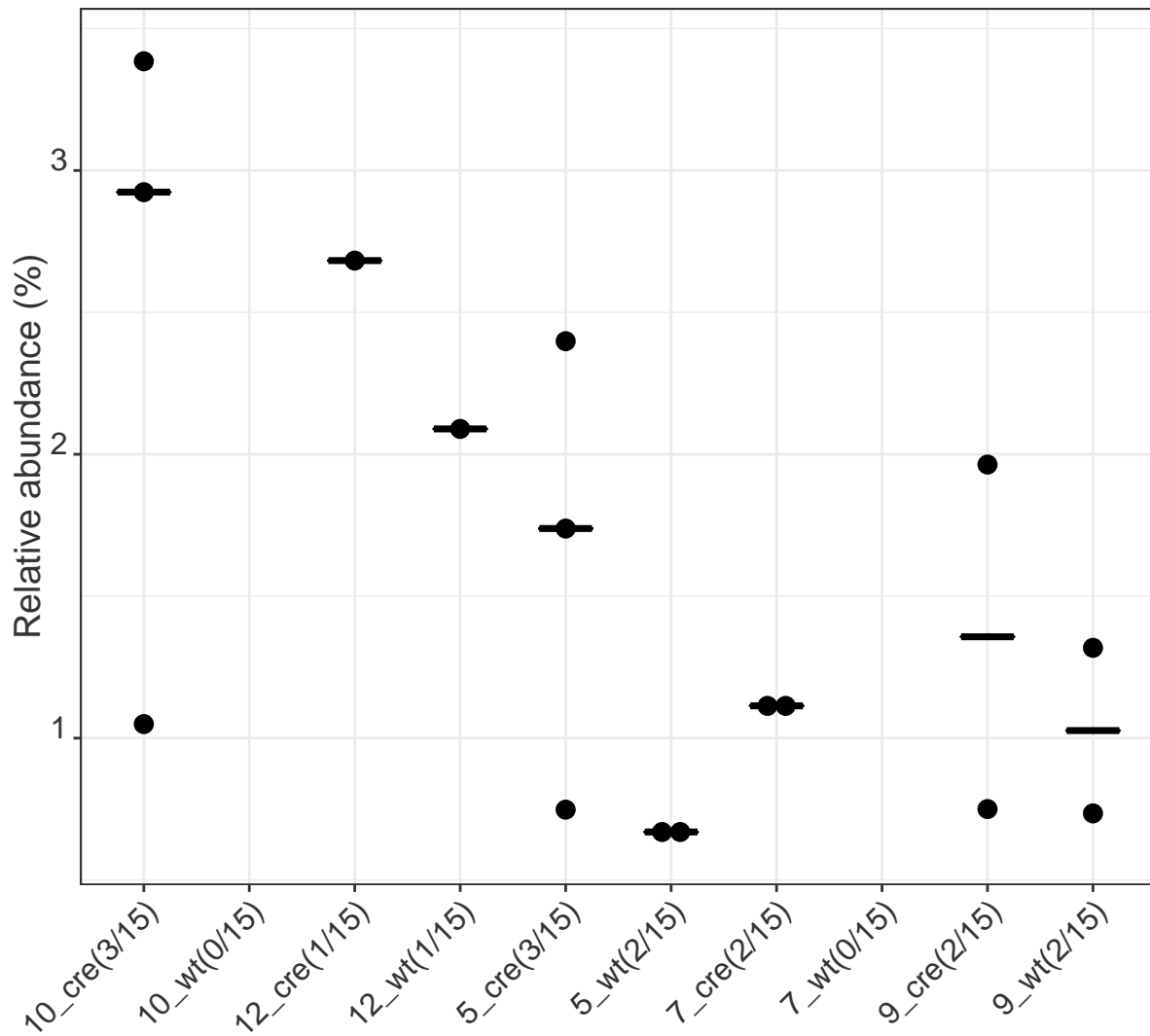
# Friedman Test – all groups

	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



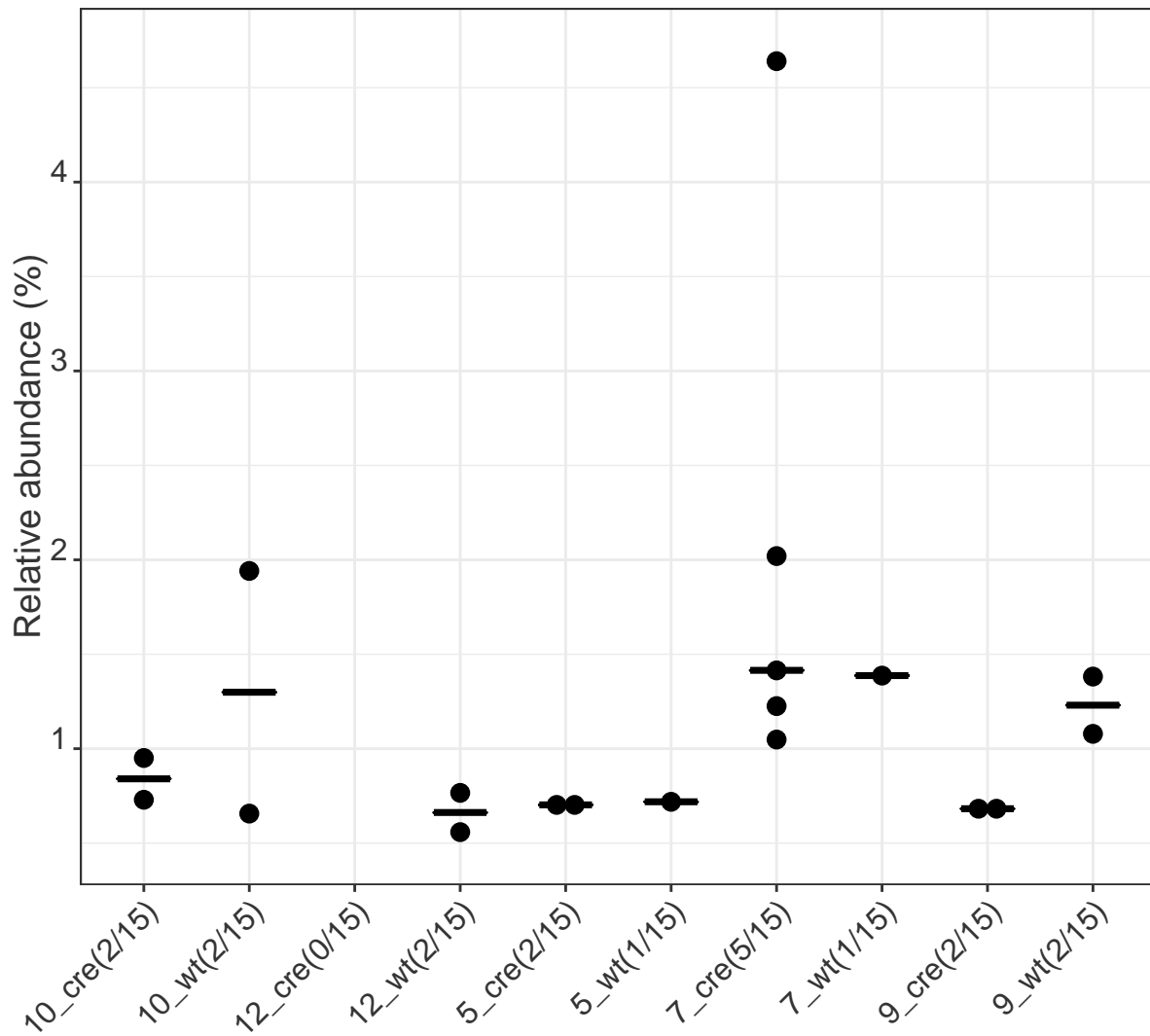
Friedman Test – all groups

	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



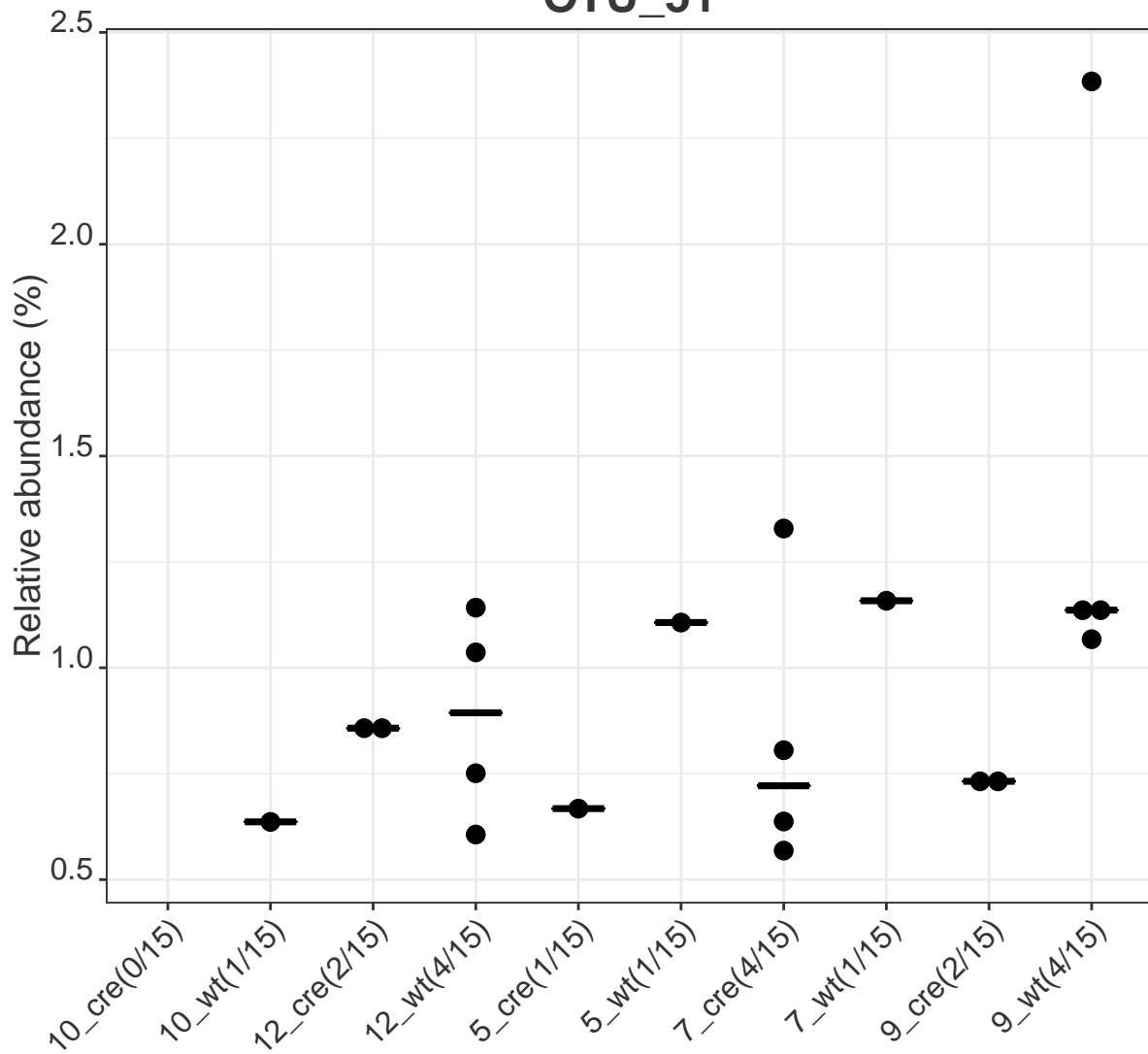
# Friedman Test – all groups

	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





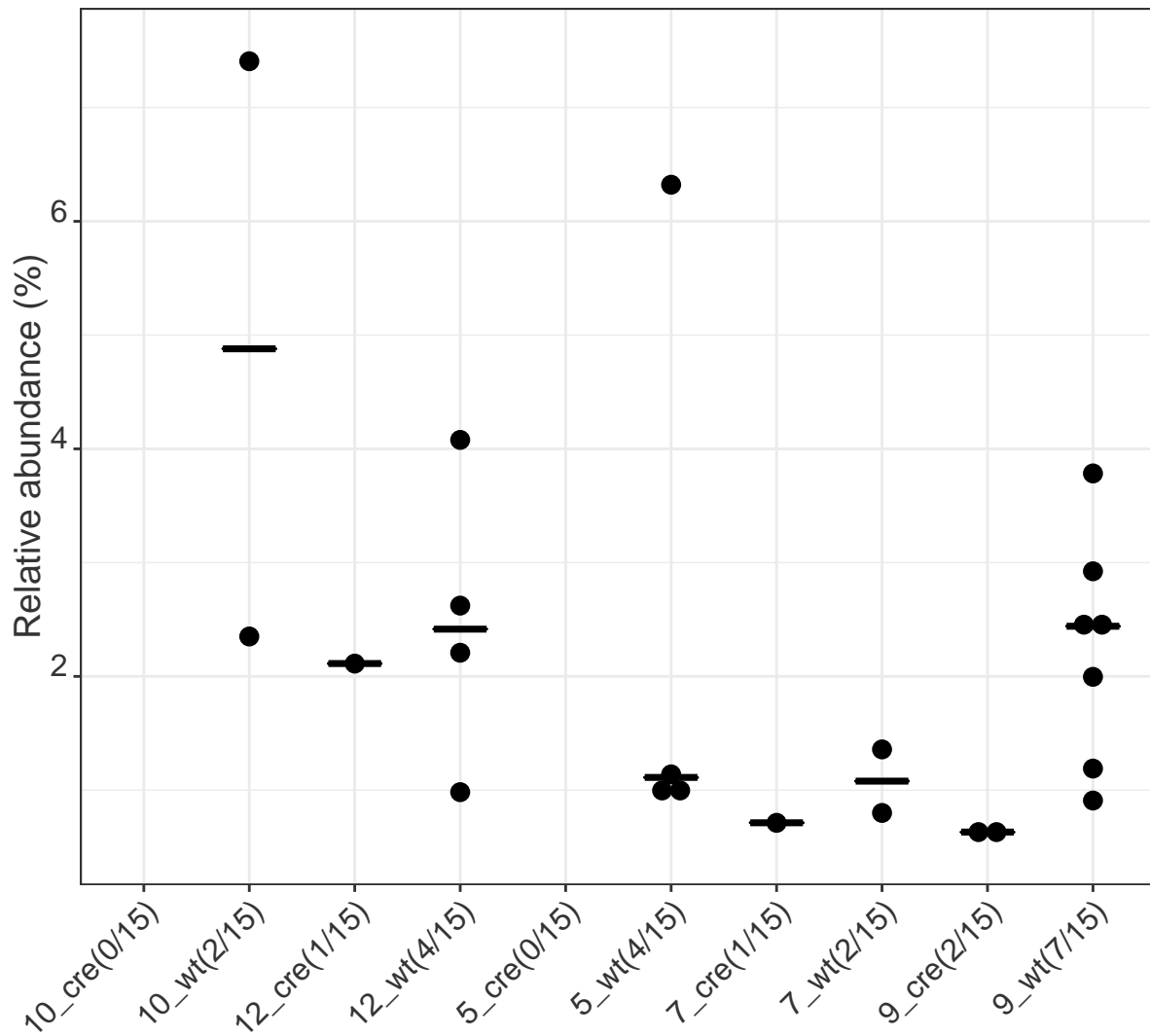
# Friedman Test – all groups

	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



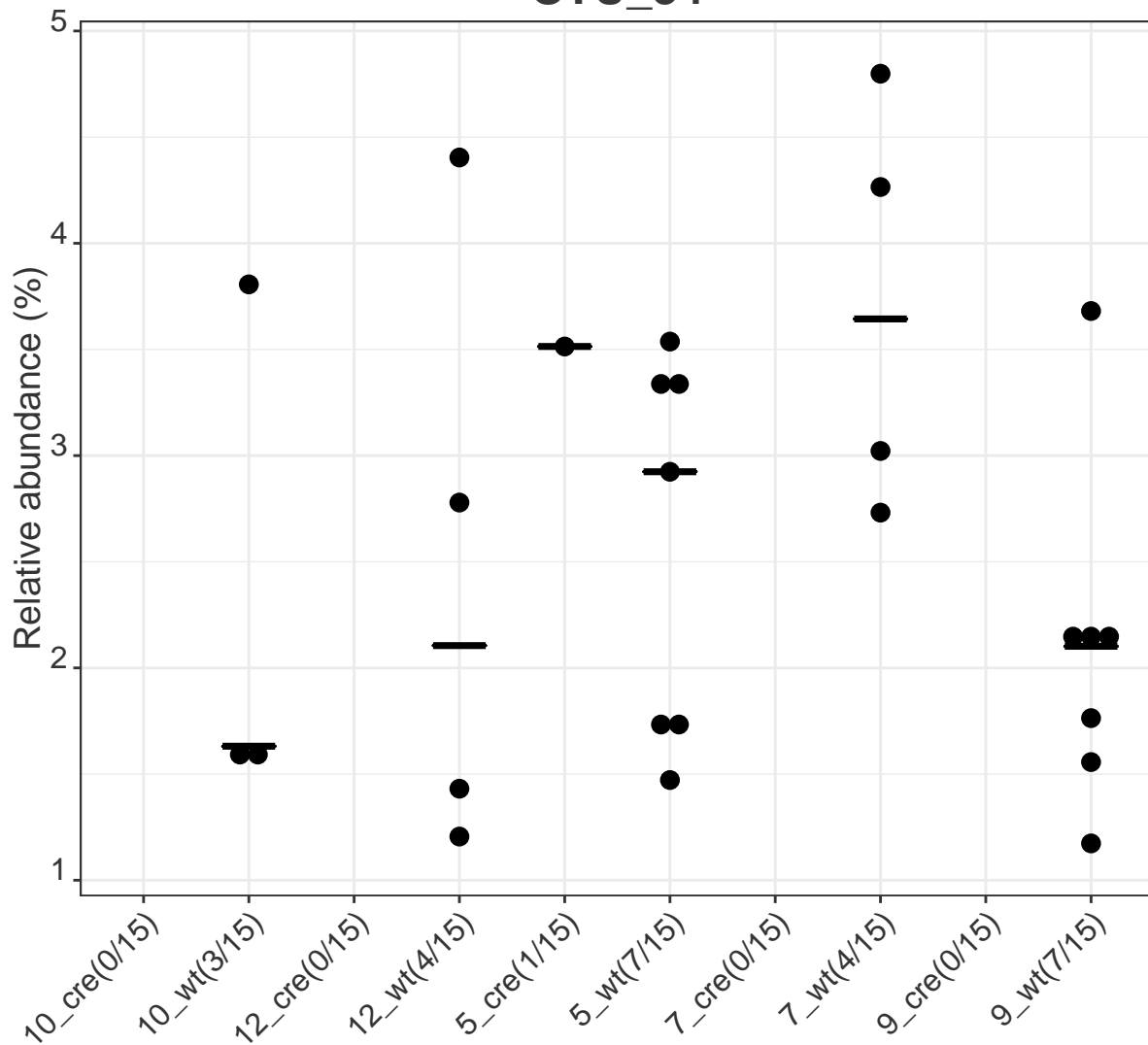
Fisher's Exact Test – all groups

	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

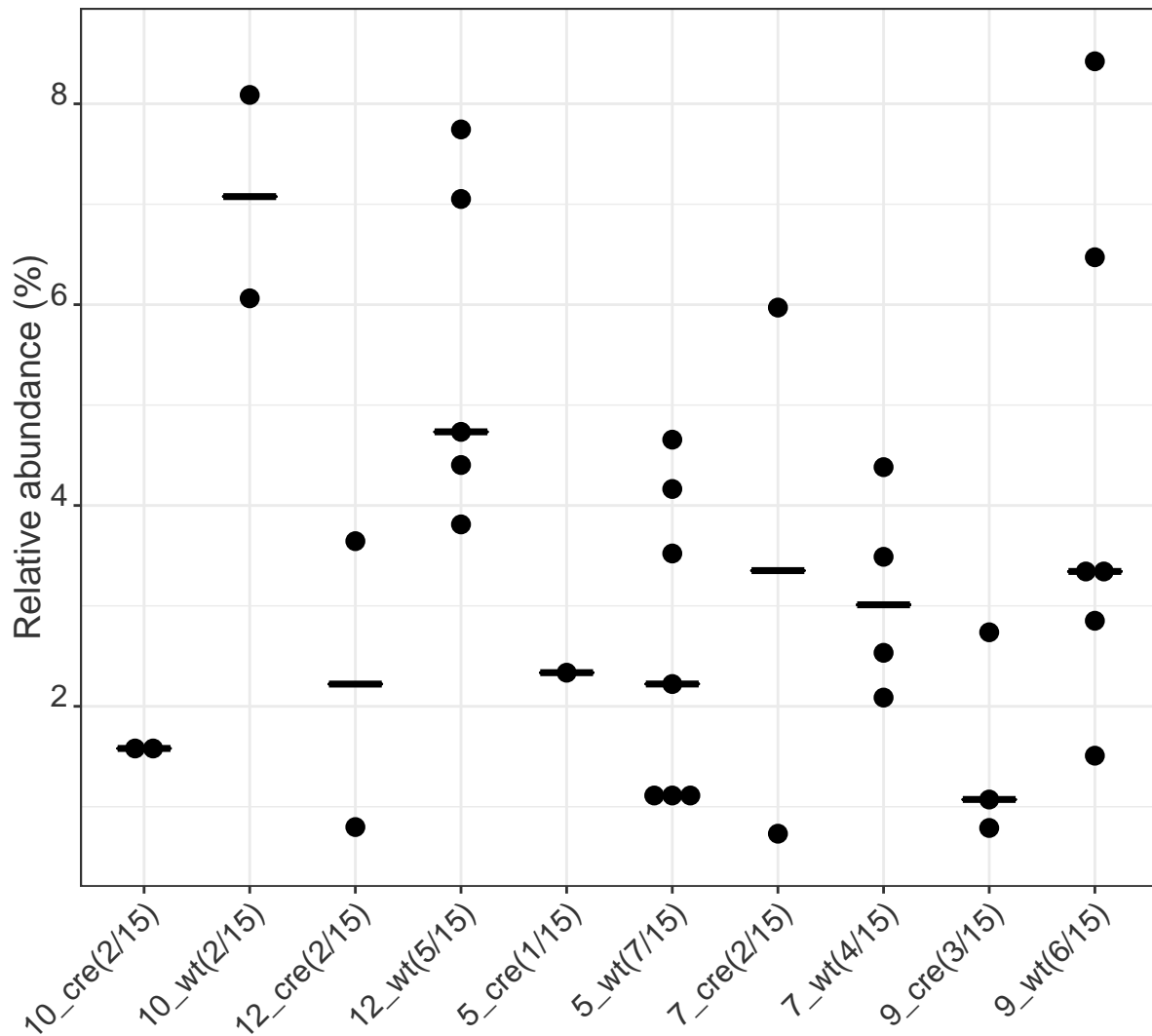
Fisher's Exact Test – pairwise

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



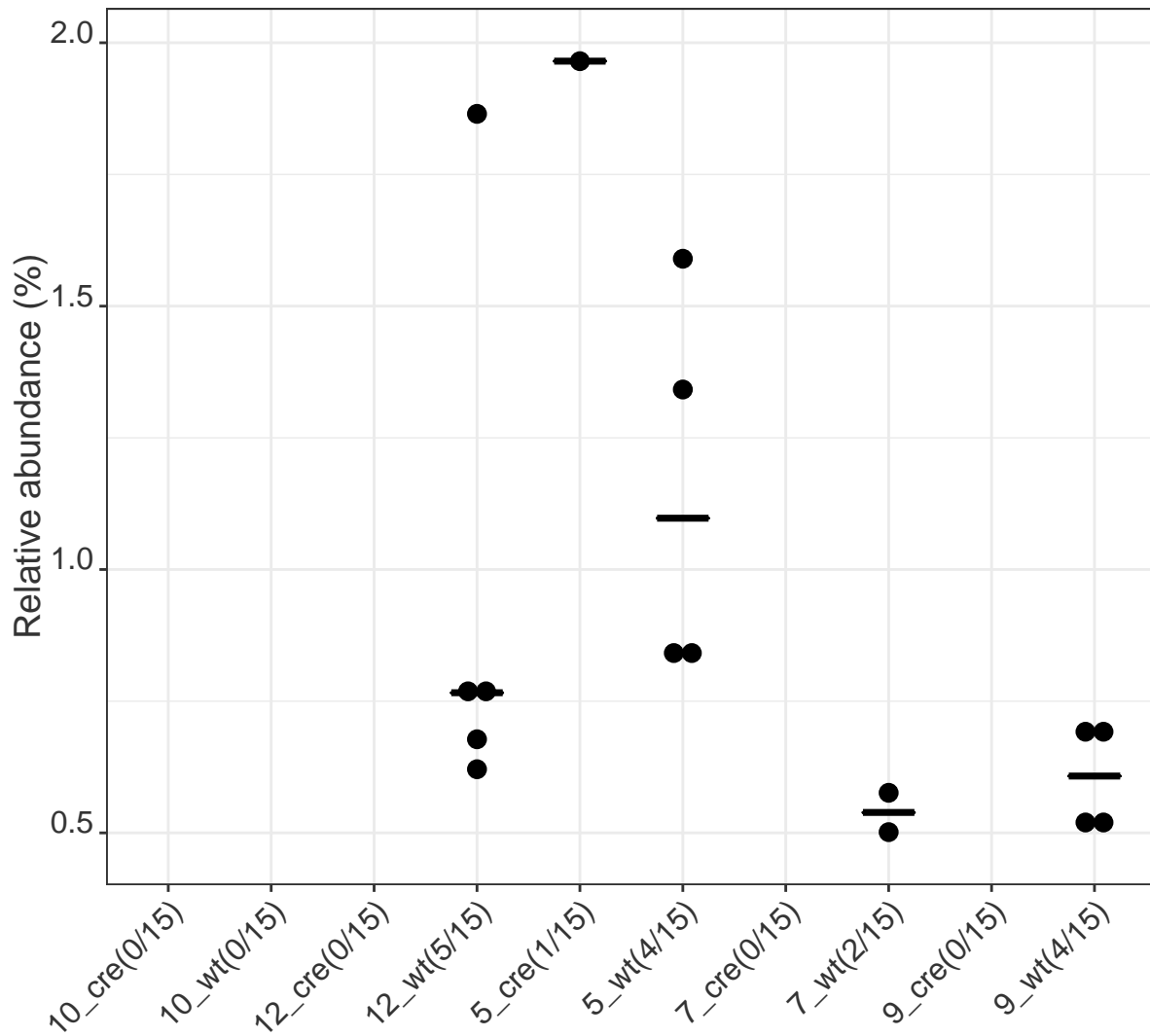
# Friedman Test – all groups

	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

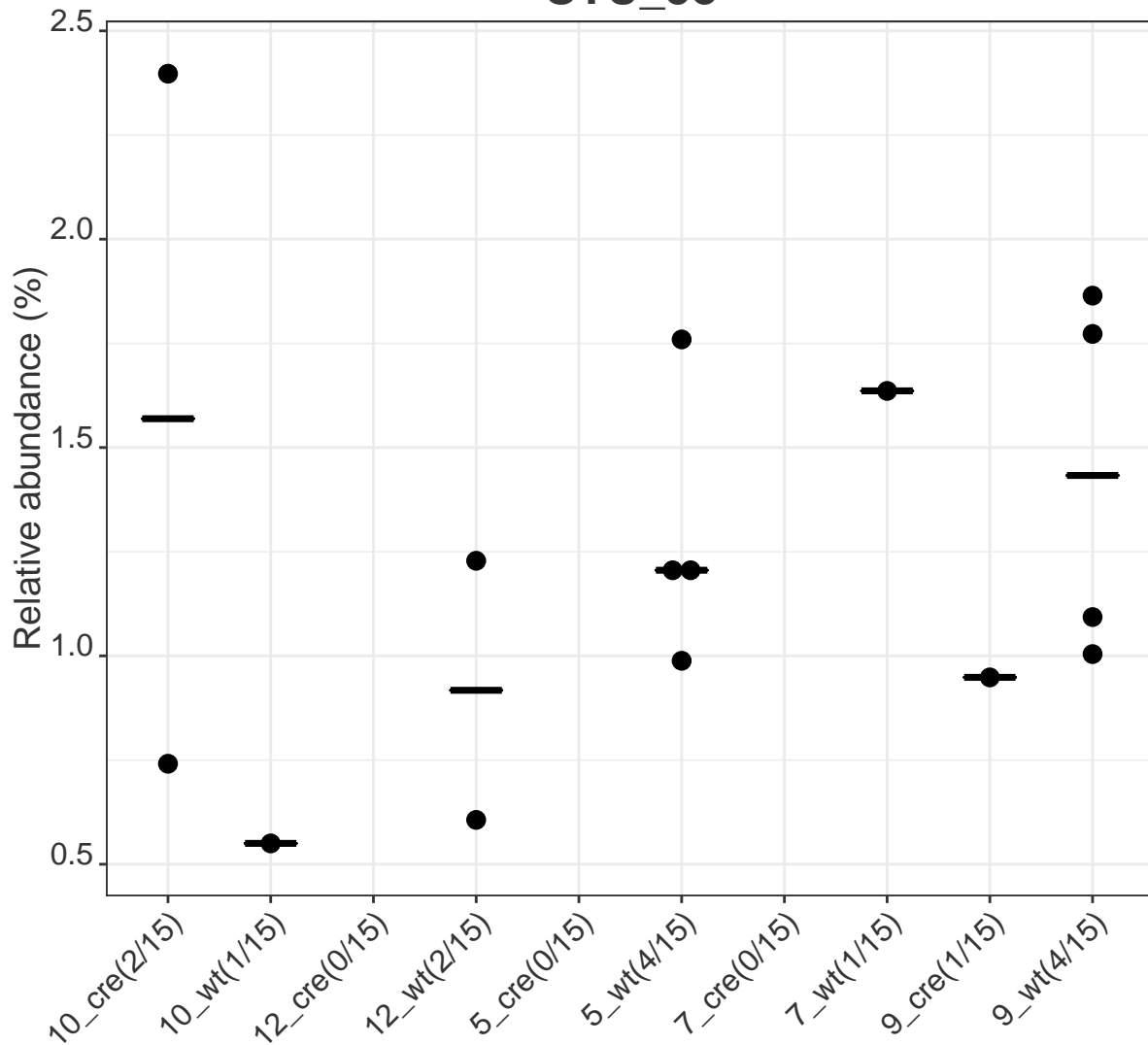
Fisher's Exact Test – pairwise

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



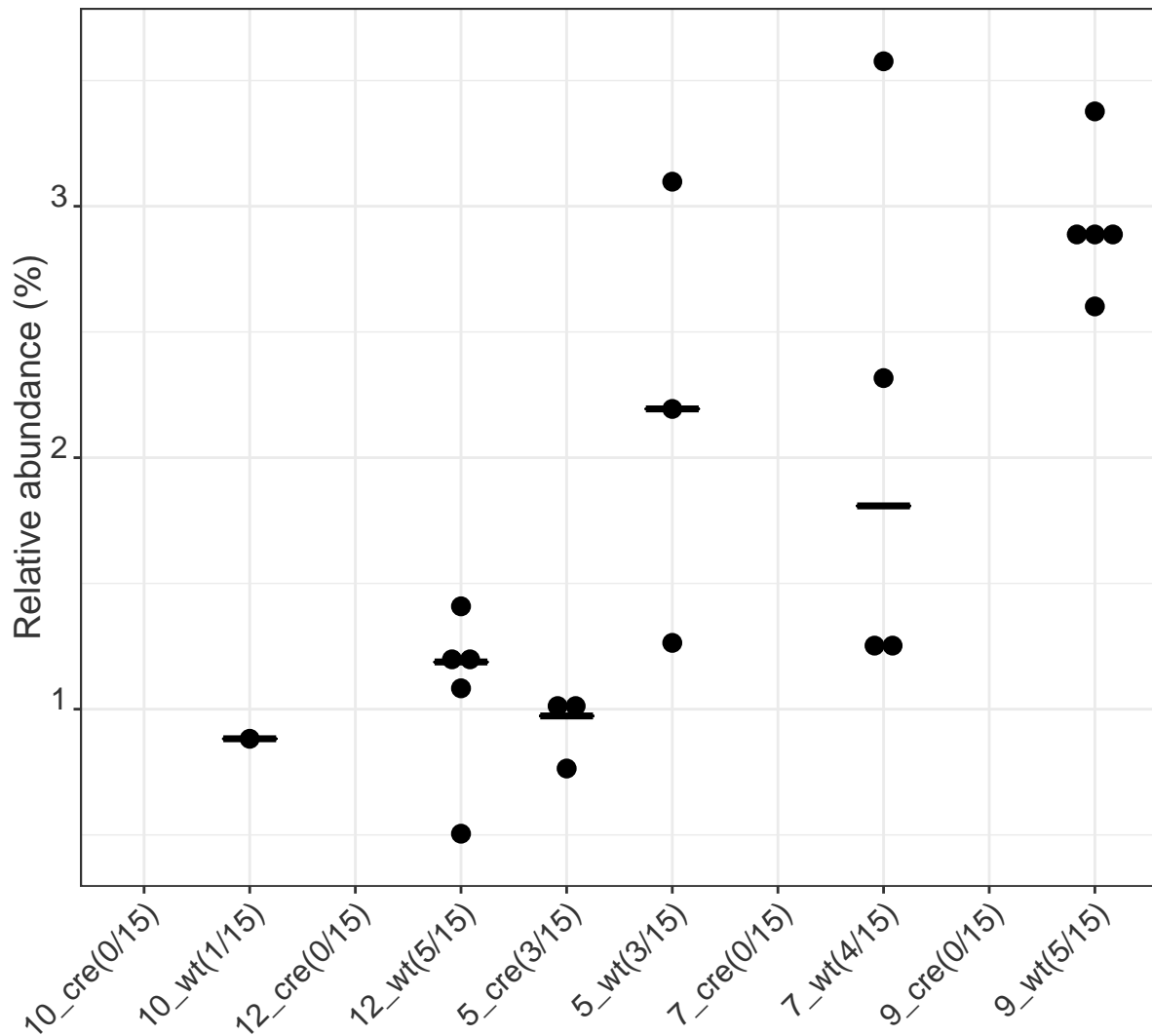
# Friedman Test – all groups

	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