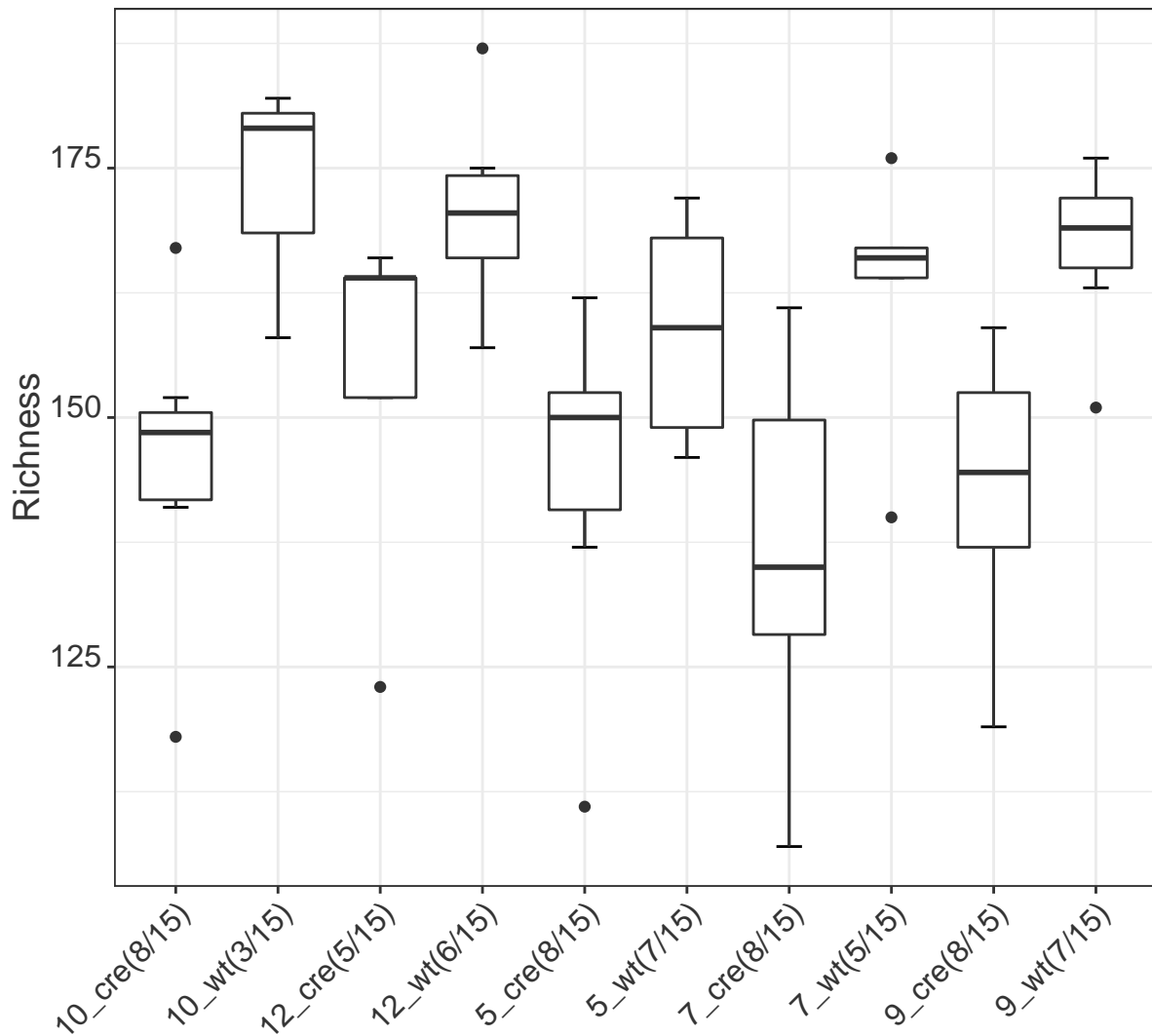


Richness



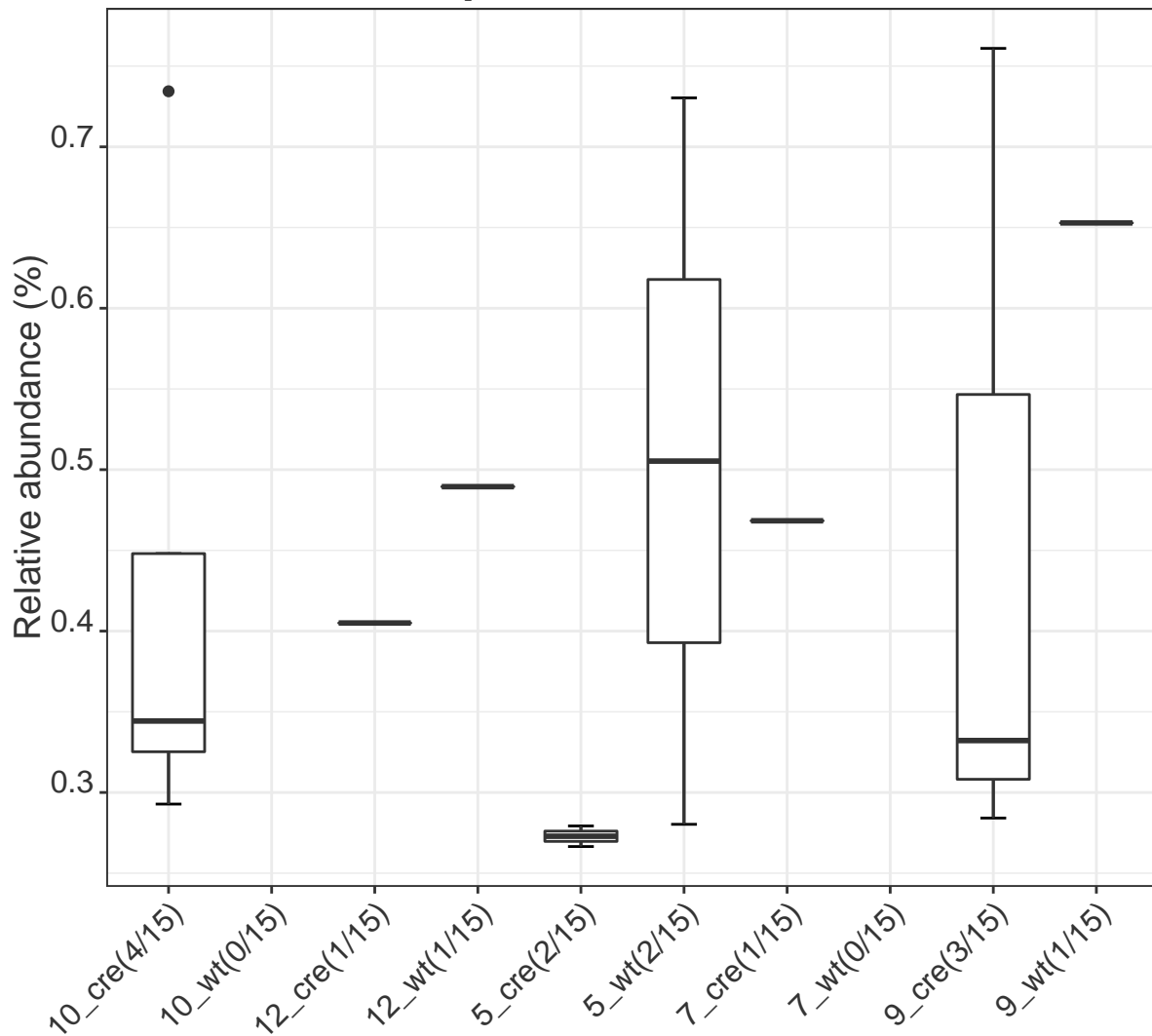
Friedman Test – all groups

	P-value	Adj. p-value
Richness	0.0485	0.3642

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

p__Tenericutes



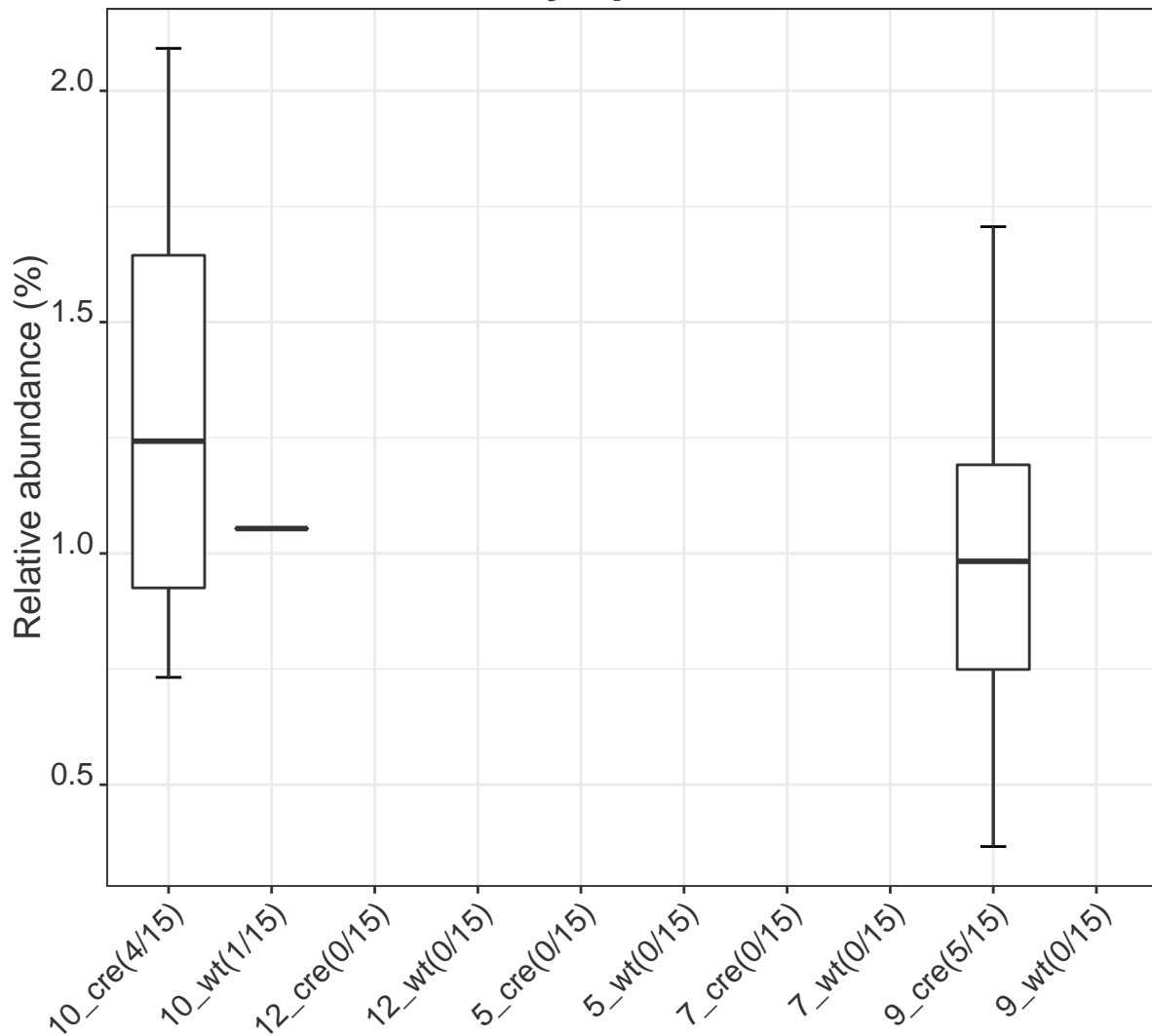
Friedman Test – all groups

	P–value	Adj. p–value
p__Tenericutes	0.0206	0.1991

Paired Wilcoxon Signed Rank Sum Test

Groups	P–value	Adj. p–value
NA	NA	NA
All	0.0206	0.1991

c__Erysipelotrichia



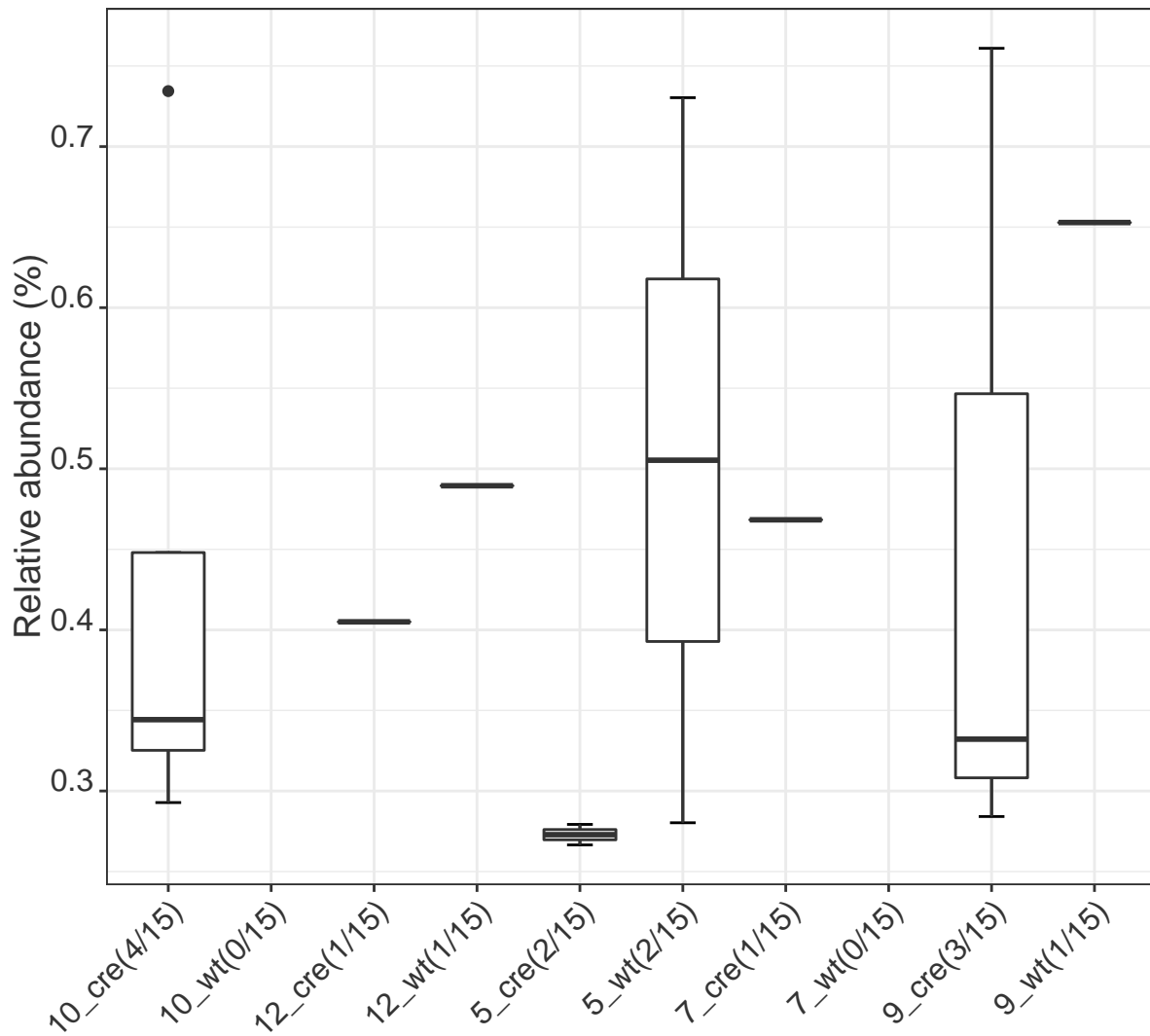
Fisher's Exact Test – all groups

	P-value	Adj.p-value
c__Erysipelotrichia	1e-04	0.0029

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
3-9	0.0421	0.2706
4-9	0.0421	0.2706
5-9	0.0421	0.2706
6-9	0.0421	0.2706
7-9	0.0421	0.2706
8-9	0.0421	0.2706
9-10	0.0421	0.2706

c__Mollicutes



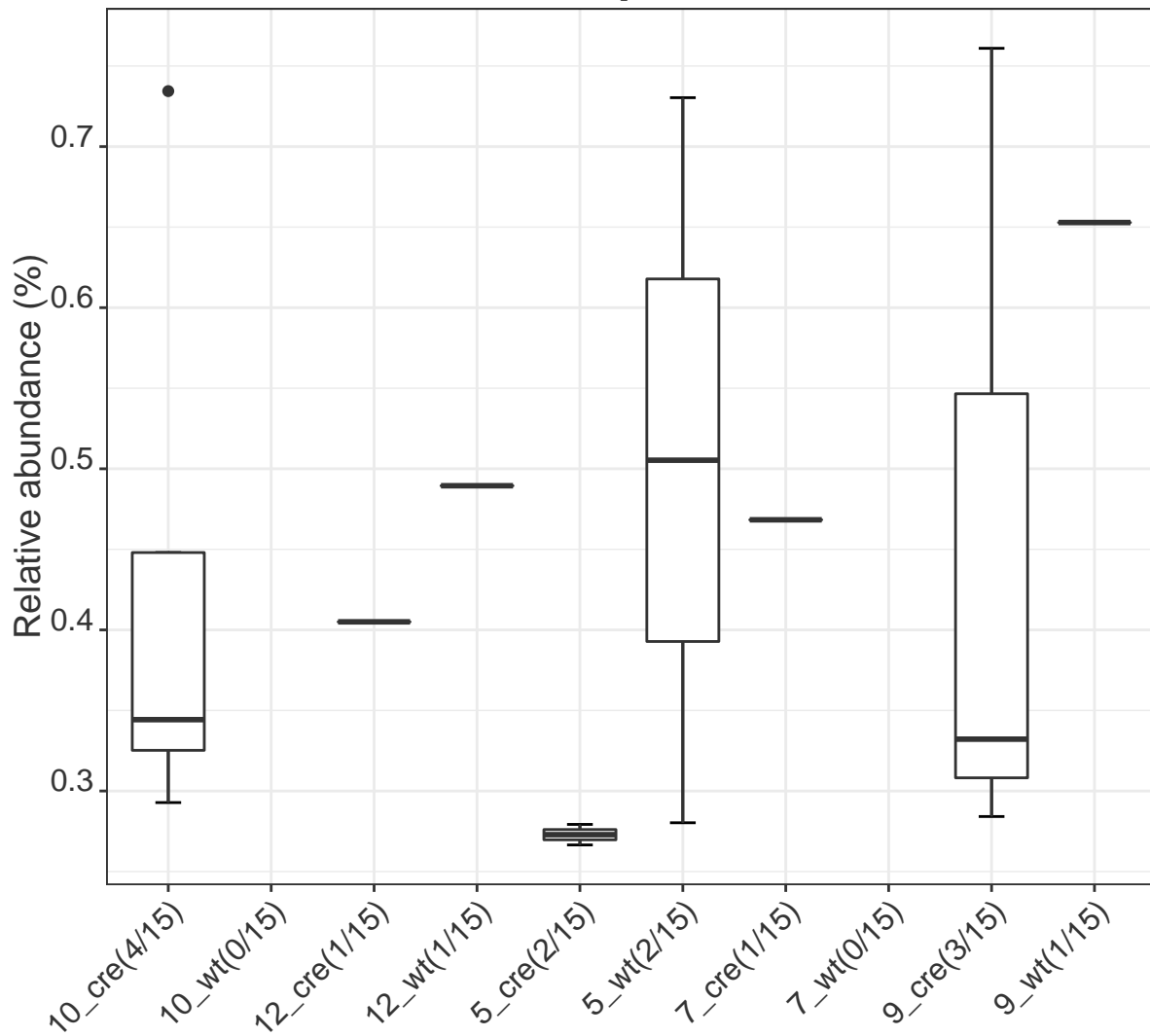
Friedman Test – all groups

	P-value	Adj. p-value
c__Mollicutes	0.0206	0.1991

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	0.0206	0.1991

o__Anaeroplasmatales



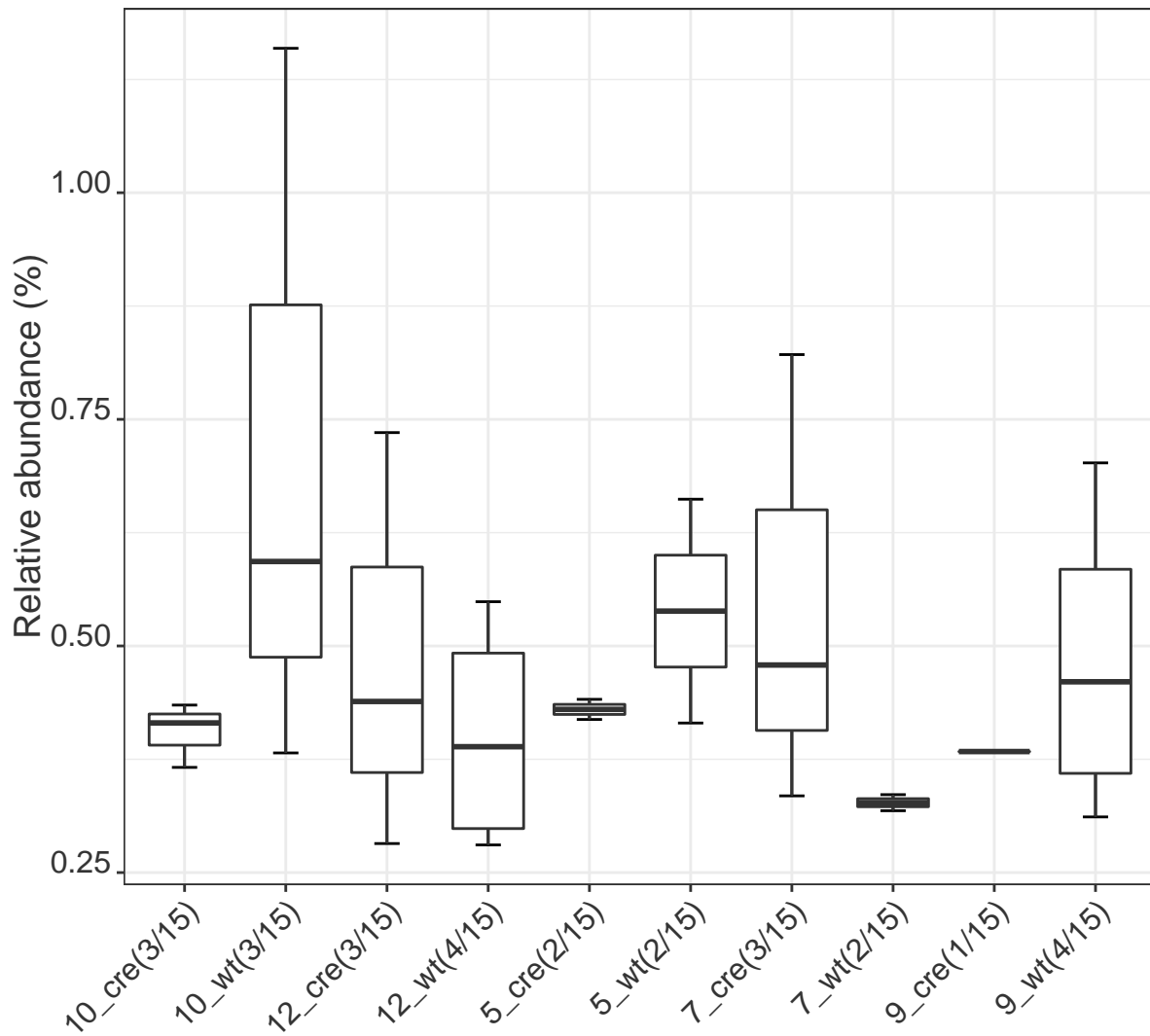
Friedman Test – all groups

	P-value	Adj. p-value
o__Anaeroplasmatales	0.0206	0.1991

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	0.0206	0.1991

o__Desulfovibrionales



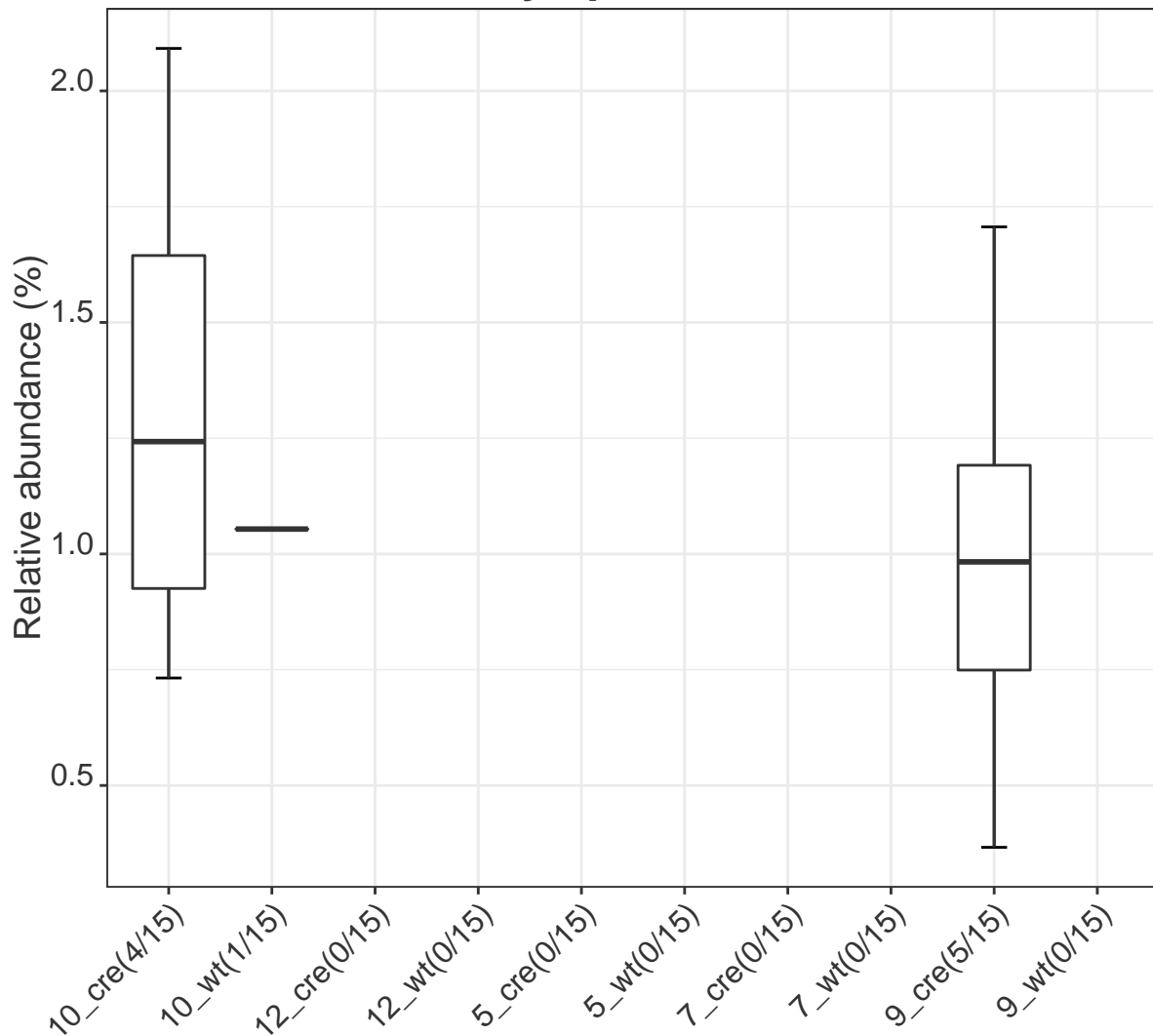
Friedman Test – all groups

	P-value	Adj. p-value
o__Desulfovibrionales	0	0

Paired Wilcoxon Signed Rank Sum Test

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

o__Erysipelotrichales



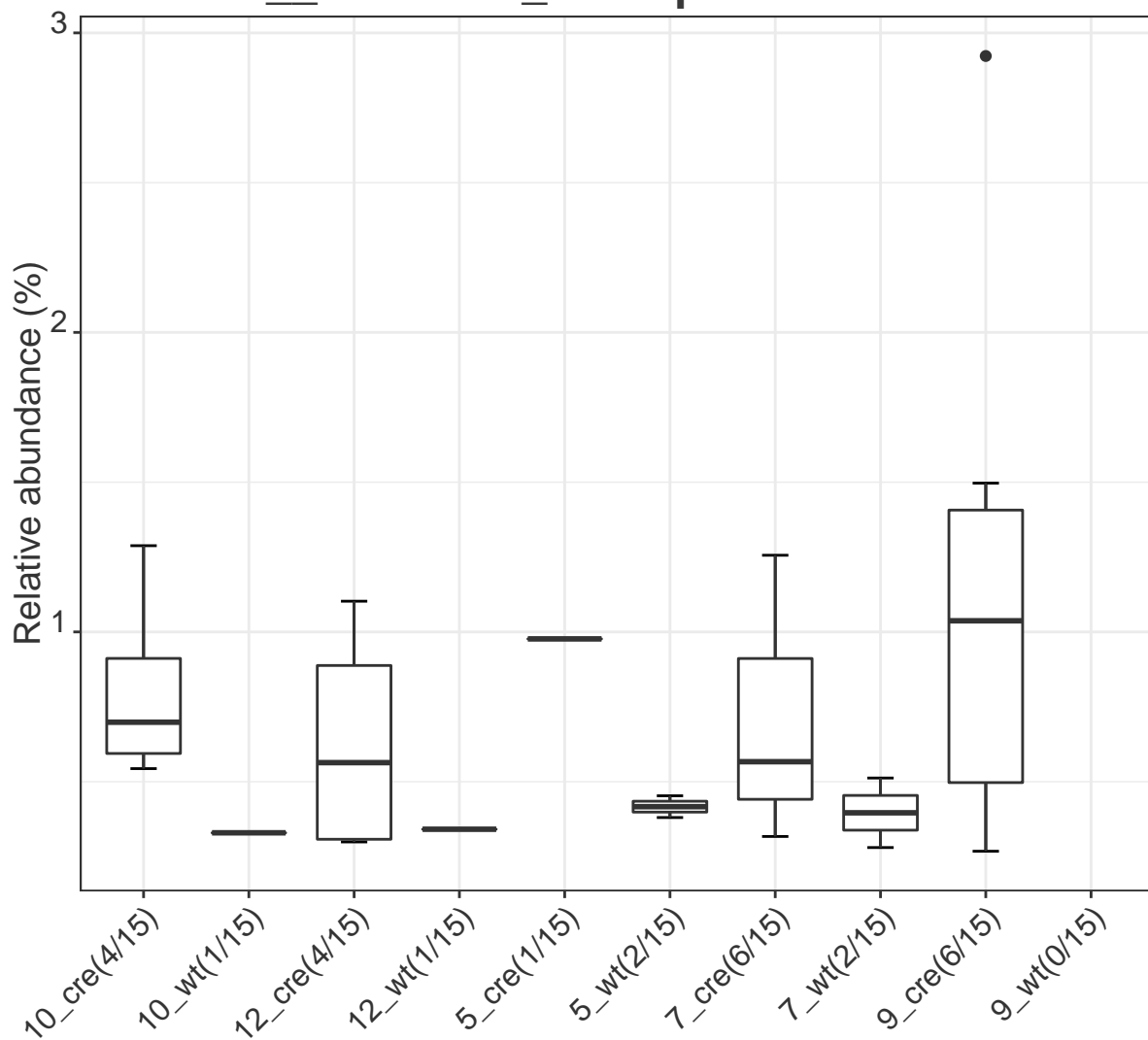
Fisher's Exact Test – all groups

	P-value	Adj.p-value
o__Erysipelotrichales	1e-04	0.0029

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
3-9	0.0421	0.2706
4-9	0.0421	0.2706
5-9	0.0421	0.2706
6-9	0.0421	0.2706
7-9	0.0421	0.2706
8-9	0.0421	0.2706
9-10	0.0421	0.2706

o__unknown_Deltaproteobacteria



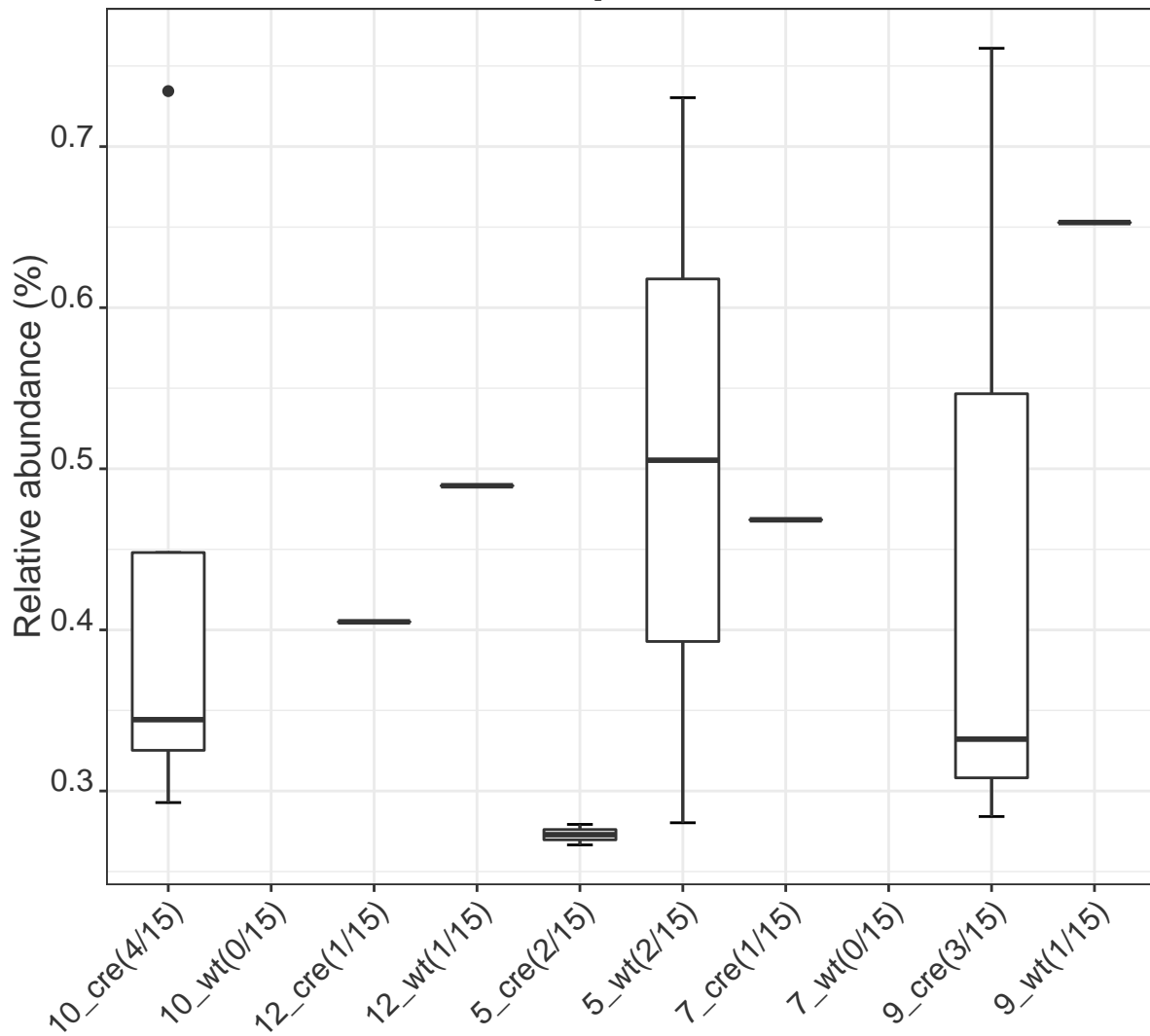
Fisher's Exact Test – all groups

	P-value	Adj.p-value
o__unknown_ Deltaproteobacteria	0.0229	0.2846

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
7–10	0.0169	0.3802
9–10	0.0169	0.3802

f__Anaeroplasmataceae



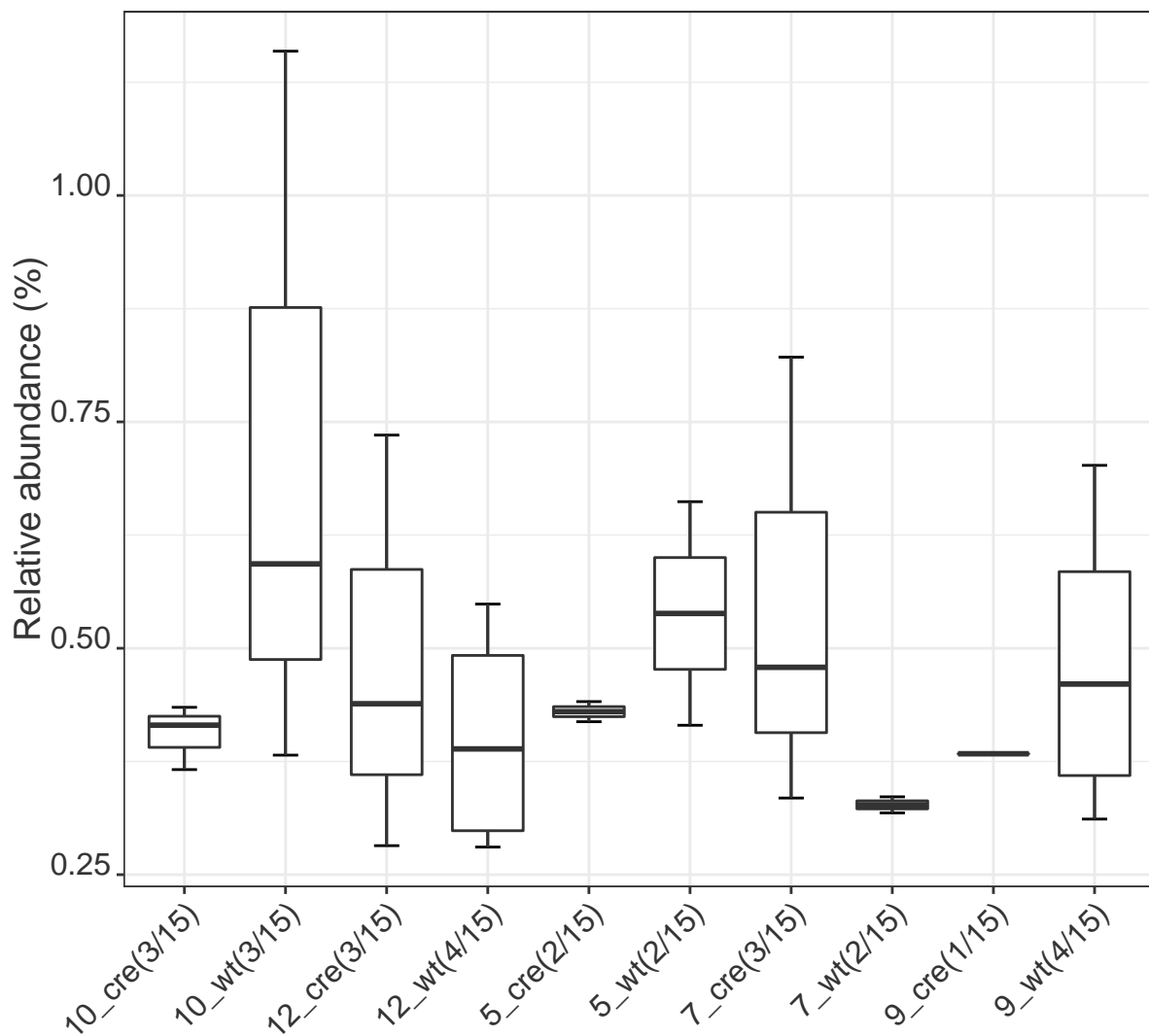
Friedman Test – all groups

	P-value	Adj. p-value
f__Anaeroplasmataceae	0.0206	0.1991

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	0.0206	0.1991

f__Desulfovibrionaceae



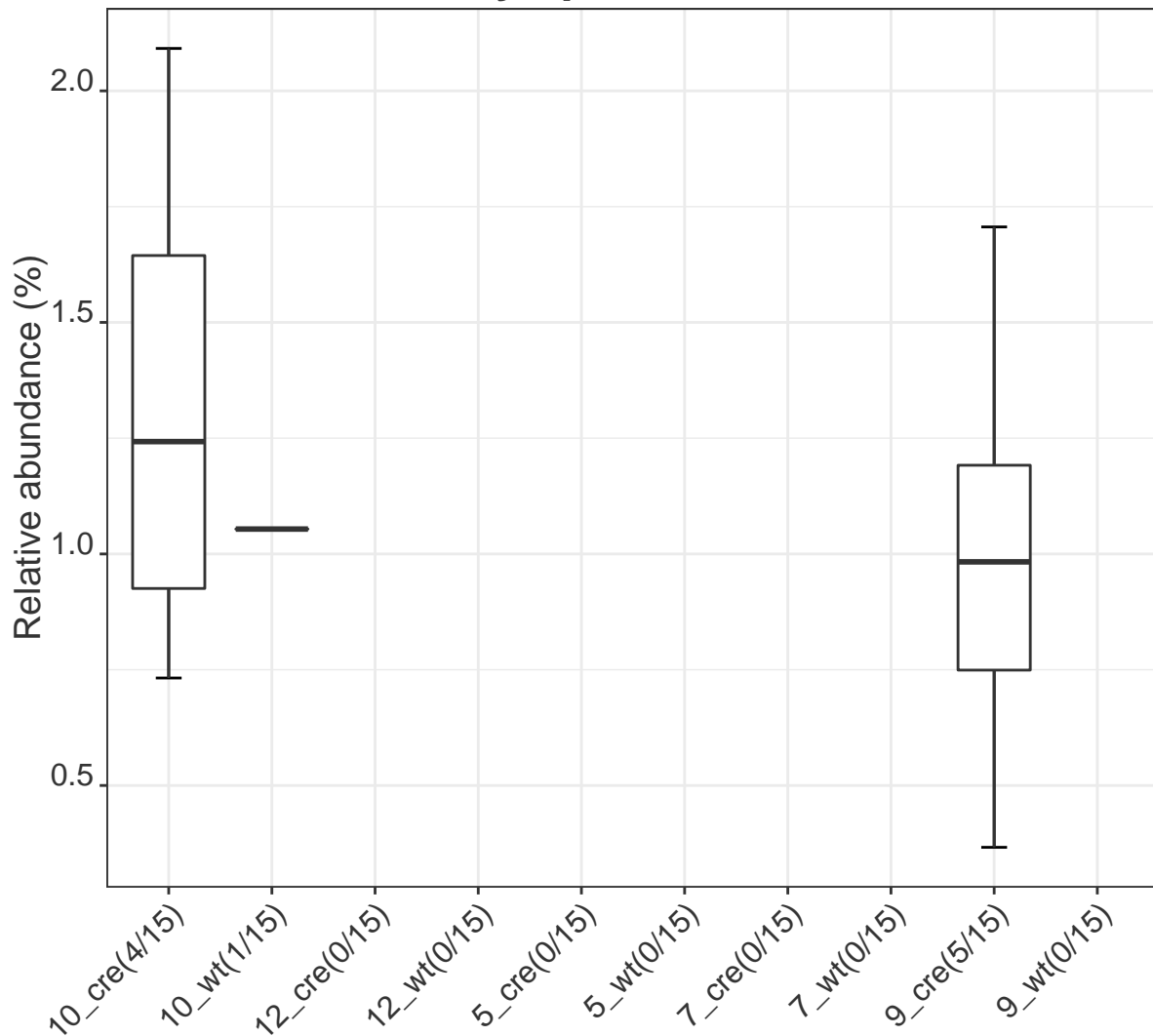
Friedman Test – all groups

	P-value	Adj. p-value
f__Desulfovibrionaceae	0	0

Paired Wilcoxon Signed Rank Sum Test

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

f__Erysipelotrichaceae



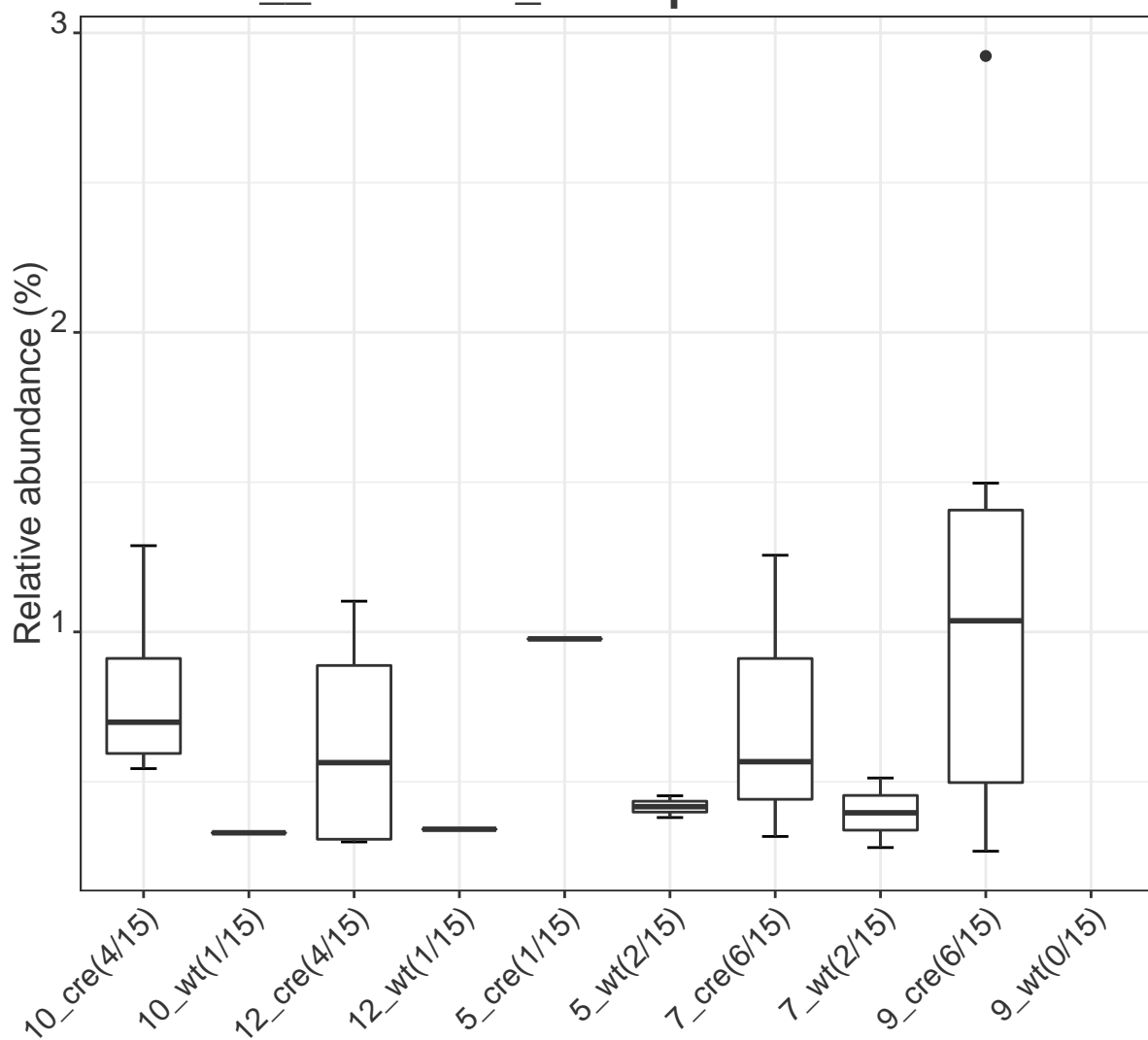
Fisher's Exact Test – all groups

	P-value	Adj.p-value
f__Erysipelotrichaceae	1e-04	0.0029

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
3-9	0.0421	0.2706
4-9	0.0421	0.2706
5-9	0.0421	0.2706
6-9	0.0421	0.2706
7-9	0.0421	0.2706
8-9	0.0421	0.2706
9-10	0.0421	0.2706

f__unknown_ Deltaproteobacteria



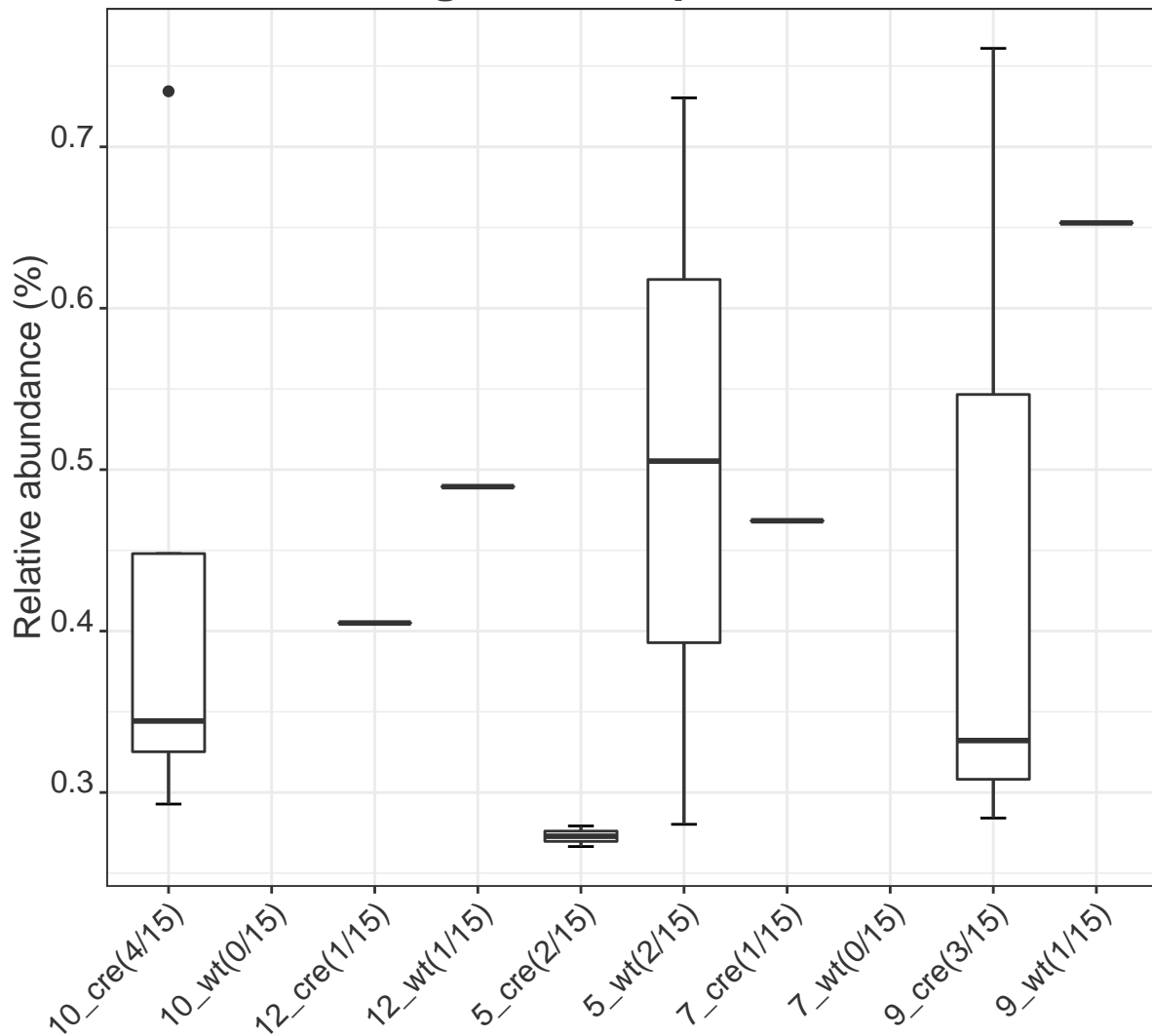
Fisher's Exact Test – all groups

	P-value	Adj.p-value
f__unknown_ Deltaproteobacteria	0.0229	0.2846

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
7–10	0.0169	0.3802
9–10	0.0169	0.3802

g__Anaeroplasma



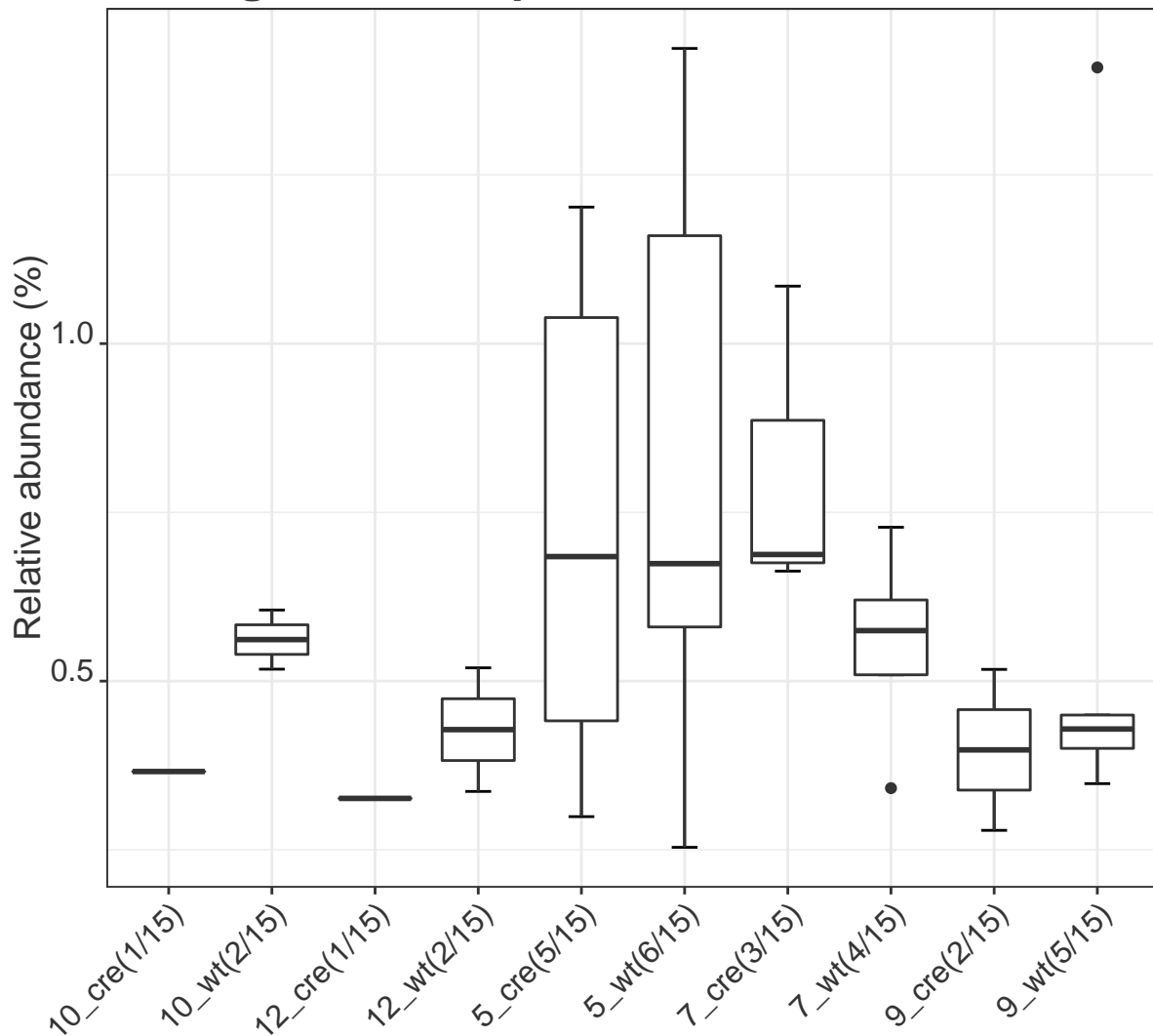
Friedman Test – all groups

	P–value	Adj. p–value
g__Anaeroplasm	0.0206	0.1991

Paired Wilcoxon Signed Rank Sum Test

Groups	P–value	Adj. p–value
NA	NA	NA
All	0.0206	0.1991

g__Lachnospiracea_incertae_sedis



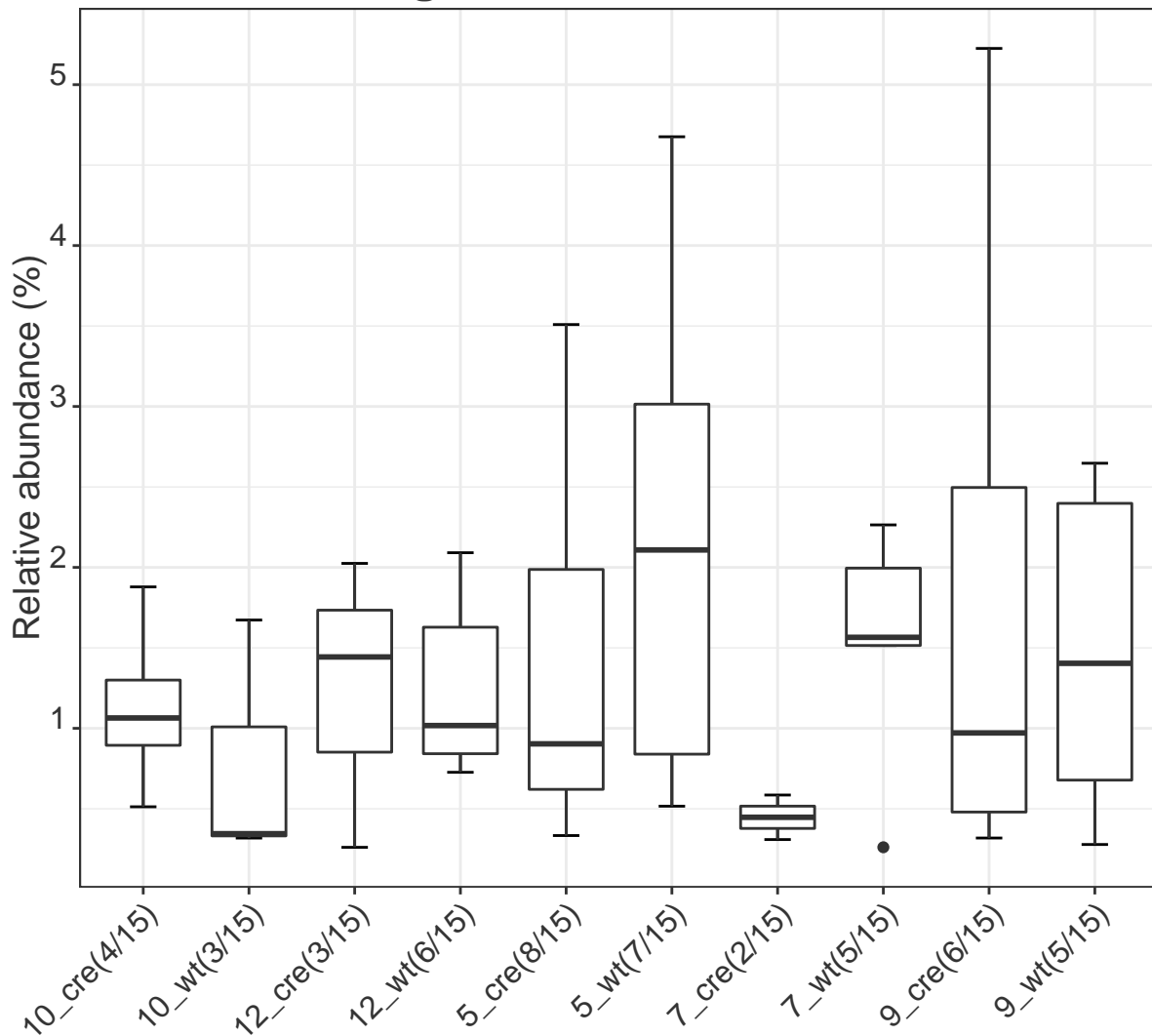
Friedman Test – all groups

	P-value	Adj. p-value
g__Lachnospiracea_incertae_sedis	0.0084	0.1827

Paired Wilcoxon Signed Rank Sum Test

Groups	P-value	Adj. p-value
NA	NA	NA
All	0.0084	0.1827

g__Ruminococcus

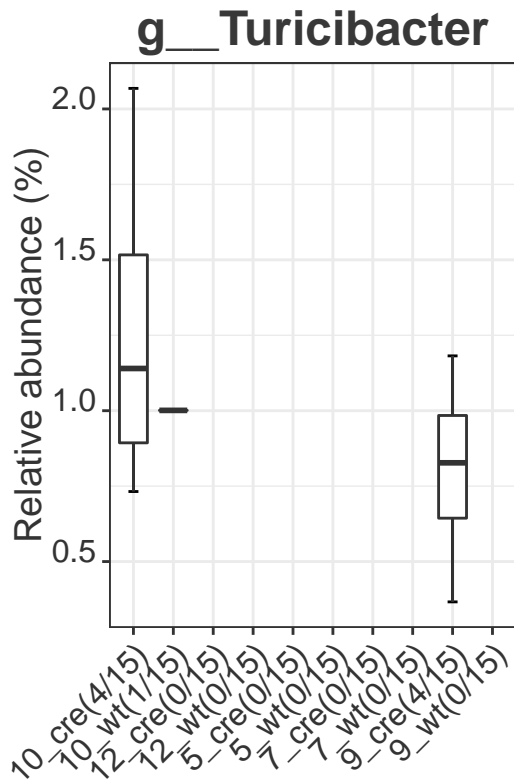


Friedman Test – all groups

	P–value	Adj. p–value
g__Ruminococcus	0.0043	0.1247

Paired Wilcoxon Signed Rank Sum Test

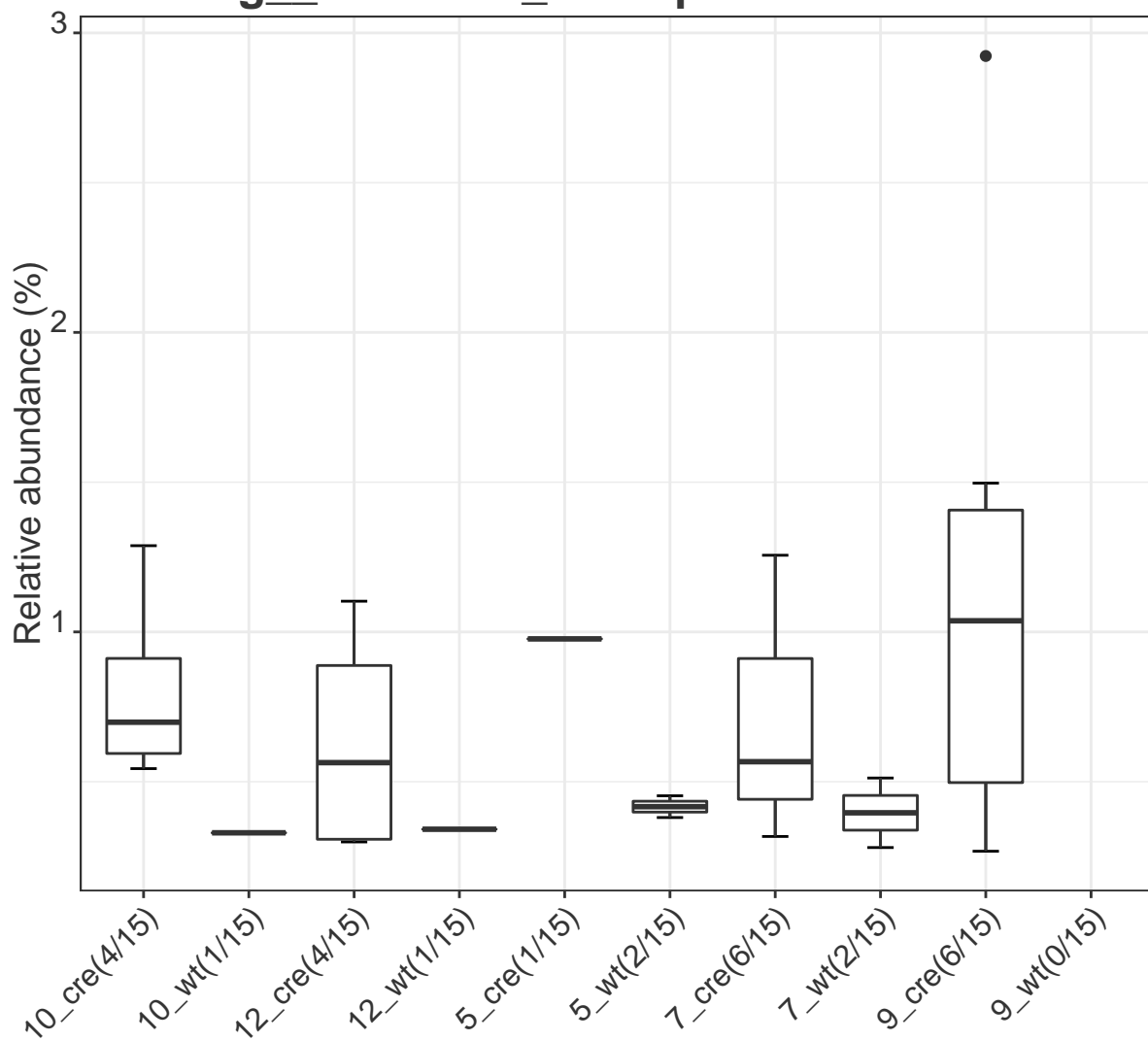
Groups	P–value	Adj. p–value
NA	NA	NA
All	0.0043	0.1247



Fisher's Exact Test – all groups

	P-value	Adj.p-value
g__Turicibacter	6e-04	0.013

g_unknown_Deltaproteobacteria



Fisher's Exact Test – all groups

	P-value	Adj.p-value
g__unknown_ Deltaproteobacteria	0.0229	0.2846

Fisher's Exact Test – pairwise

Groups	P-value	Adj. p-value
7–10	0.0169	0.3802
9–10	0.0169	0.3802