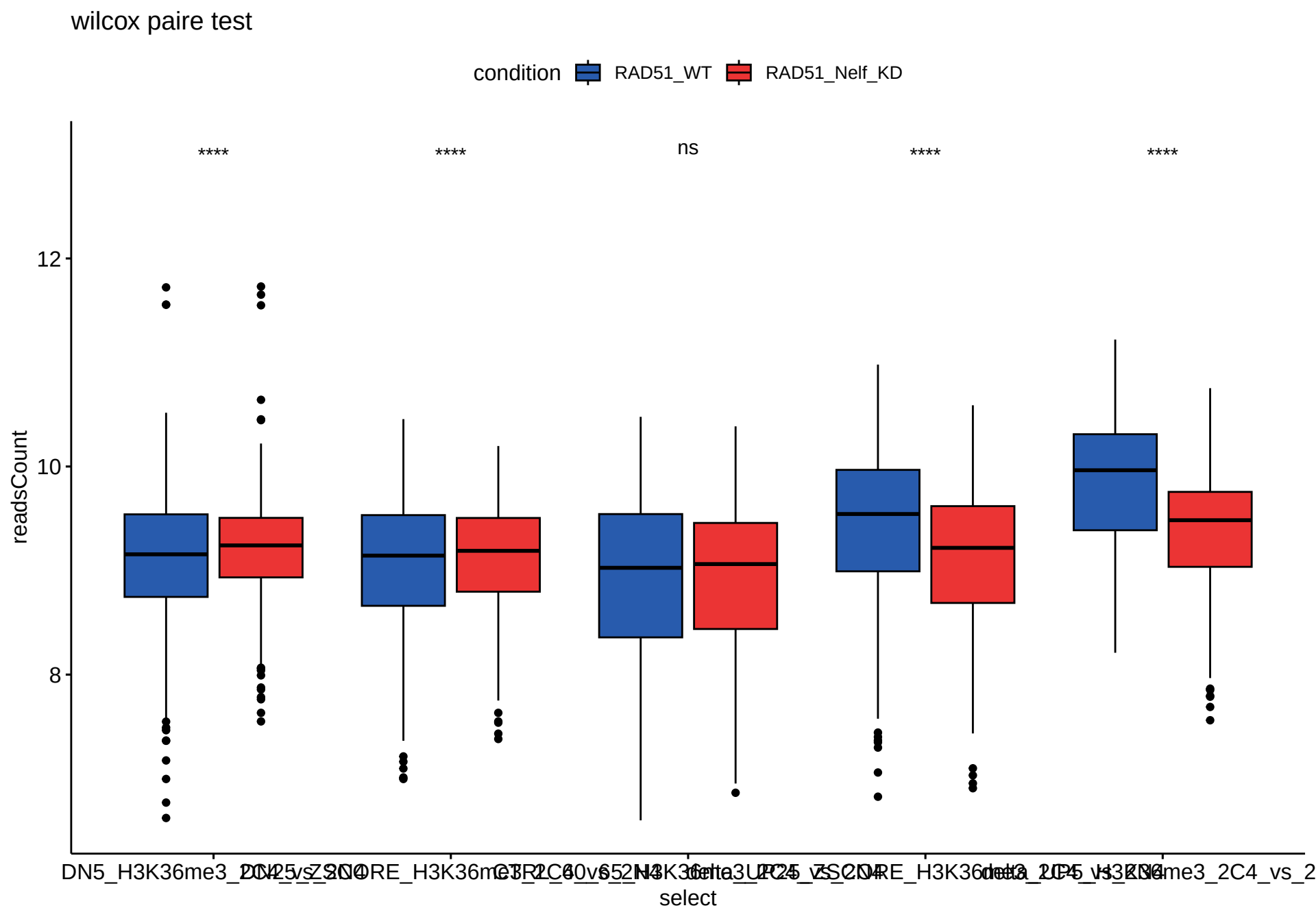
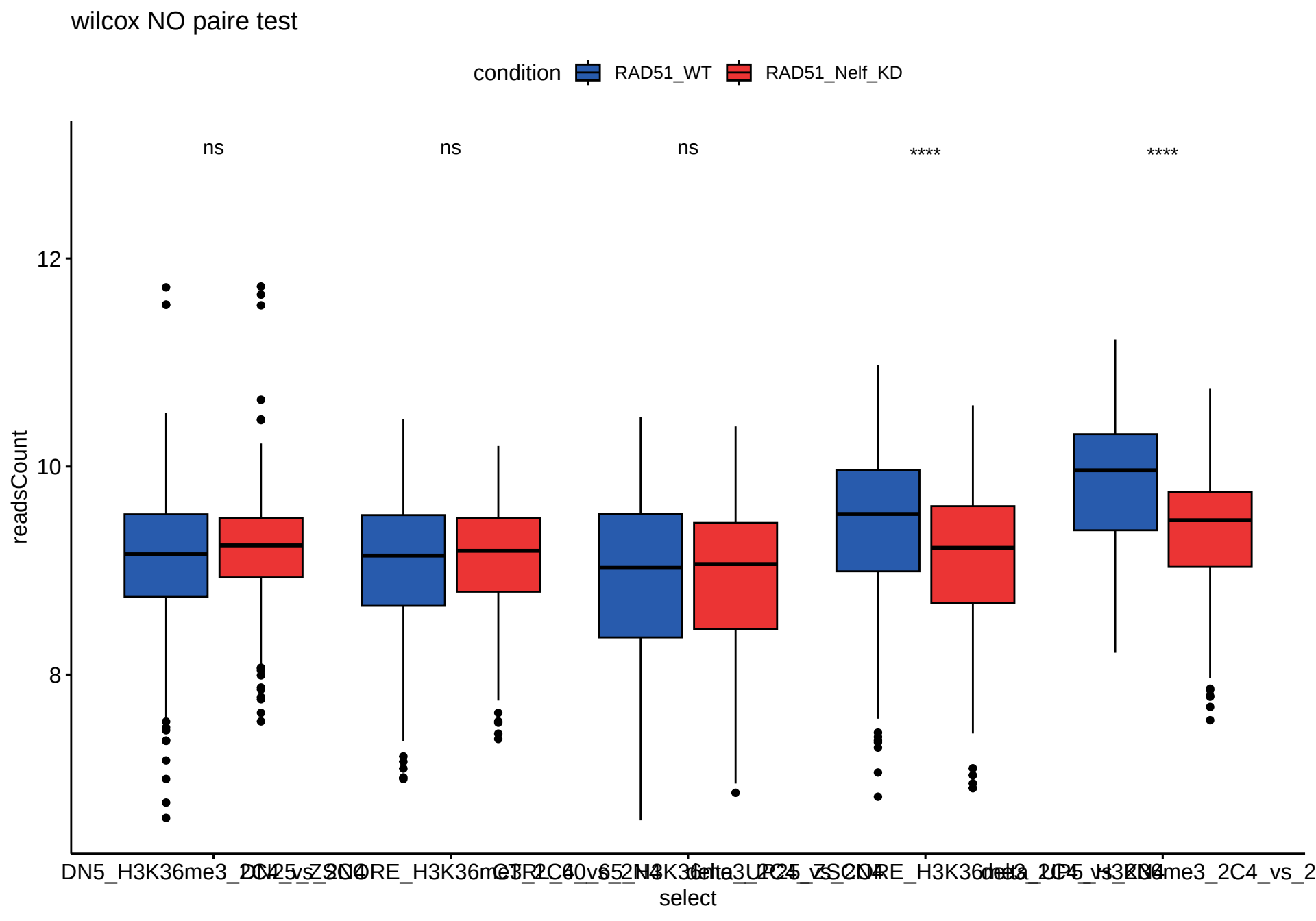

wilcox paire test
condition
RAD51_WT
RAD51_Nelf_KD
****
****
ns
****
****
12
10
8
readsCount
select

select	.y.	group1	group2	n1	n2	statistic	p	p.adj	p.signif	y.position	groups	x
CTRL_60_65_H3K36me3_2C4_vs_2N4	readsCount	RAD51_Nelf_KD	RAD51_WT	338	338	30699	0.253	1	ns	10.66196	c("RAD51_Nelf_KD", "RAD51_WT")	1
DN25_ZSCORE_H3K36me3_2C4_vs_2N4	readsCount	RAD51_Nelf_KD	RAD51_WT	500	500	81676	3.78e−09	1.89e−08	****	10.63896	c("RAD51_Nelf_KD", "RAD51_WT")	4
DN5_H3K36me3_2C4_vs_2N4	readsCount	RAD51_Nelf_KD	RAD51_WT	339	339	39919	7.81e−10	3.905e−09	****	11.91396	c("RAD51_Nelf_KD", "RAD51_WT")	5
delta_UP25_ZSCORE_H3K36me3_2C4_vs_2N4	readsCount	RAD51_Nelf_KD	RAD51_WT	500	500	5732	2.42e−69	1.21e−68	****	11.16396	c("RAD51_Nelf_KD", "RAD51_WT")	2
delta_UP5_H3K36me3_2C4_vs_2N4	readsCount	RAD51_Nelf_KD	RAD51_WT	337	337	561	7.73e−55	3.865e−54	****	11.40396	c("RAD51_Nelf_KD", "RAD51_WT")	3


wilcox NO paire test
condition
RAD51_WT
RAD51_Nelf_KD
ns
ns
ns
****
****
12
10
8
readsCount
select

select	.y.	group1	group2	n1	n2	statistic	p	p.adj	p.signif	y.position	groups
_60_65_H3K36me3_2C4_vs_2N4	readsCount	RAD51_Nelf_KD	RAD51_WT	338	338	56908	0.933	1	ns	10.66196	c("RAD51_Nelf_KD", "RAD51_WT")
SCORE_H3K36me3_2C4_vs_2N4	readsCount	RAD51_Nelf_KD	RAD51_WT	500	500	131118	0.18	0.9	ns	10.63896	c("RAD51_Nelf_KD", "RAD51_WT")
DN5_H3K36me3_2C4_vs_2N4	readsCount	RAD51_Nelf_KD	RAD51_WT	339	339	62158	0.0655	0.3275	ns	11.91396	c("RAD51_Nelf_KD", "RAD51_WT")
SCORE_H3K36me3_2C4_vs_2N4	readsCount	RAD51_Nelf_KD	RAD51_WT	500	500	89880	1.47e−14	7.35e−14	****	11.16396	c("RAD51_Nelf_KD", "RAD51_WT")
lta_UP5_H3K36me3_2C4_vs_2N4	readsCount	RAD51_Nelf_KD	RAD51_WT	337	337	32335	3.92e−22	1.96e−21	****	11.40396	c("RAD51_Nelf_KD", "RAD51_WT")

	DN5_H3K36me3_2C4_vs_2N4	DN25_ZSCORE_H3K36me3_2C4_vs_2N4	CTRL_60_65_H3K36me3_2C4_vs_2N4	delta_UP25_ZSCORE_H3K36me3_2C4_vs_2N4	delta_UP5_H3K36me3_2C4_vs_2N4
[1,]	339	1694	338	1698	337

	DN5_H3K36me3_2C4_vs_2N4	DN25_ZSCORE_H3K36me3_2C4_vs_2N4	CTRL_60_65_H3K36me3_2C4_vs_2N4	delta_UP25_ZSCORE_H3K36me3_2C4_vs_2N4	delta_UP5_H3K36me3_2C4_vs_2N4
[1,]	339	500	338	500	337