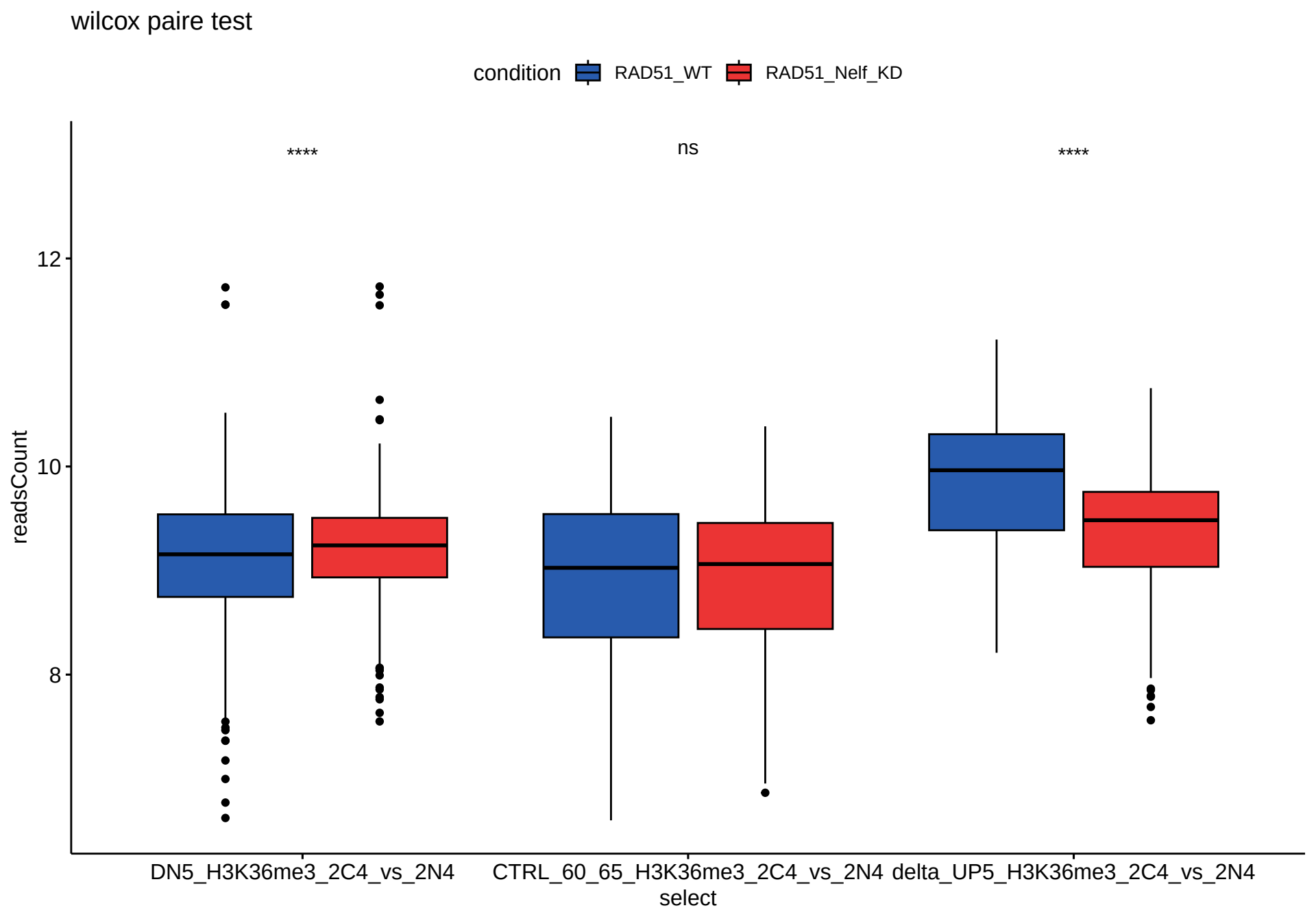
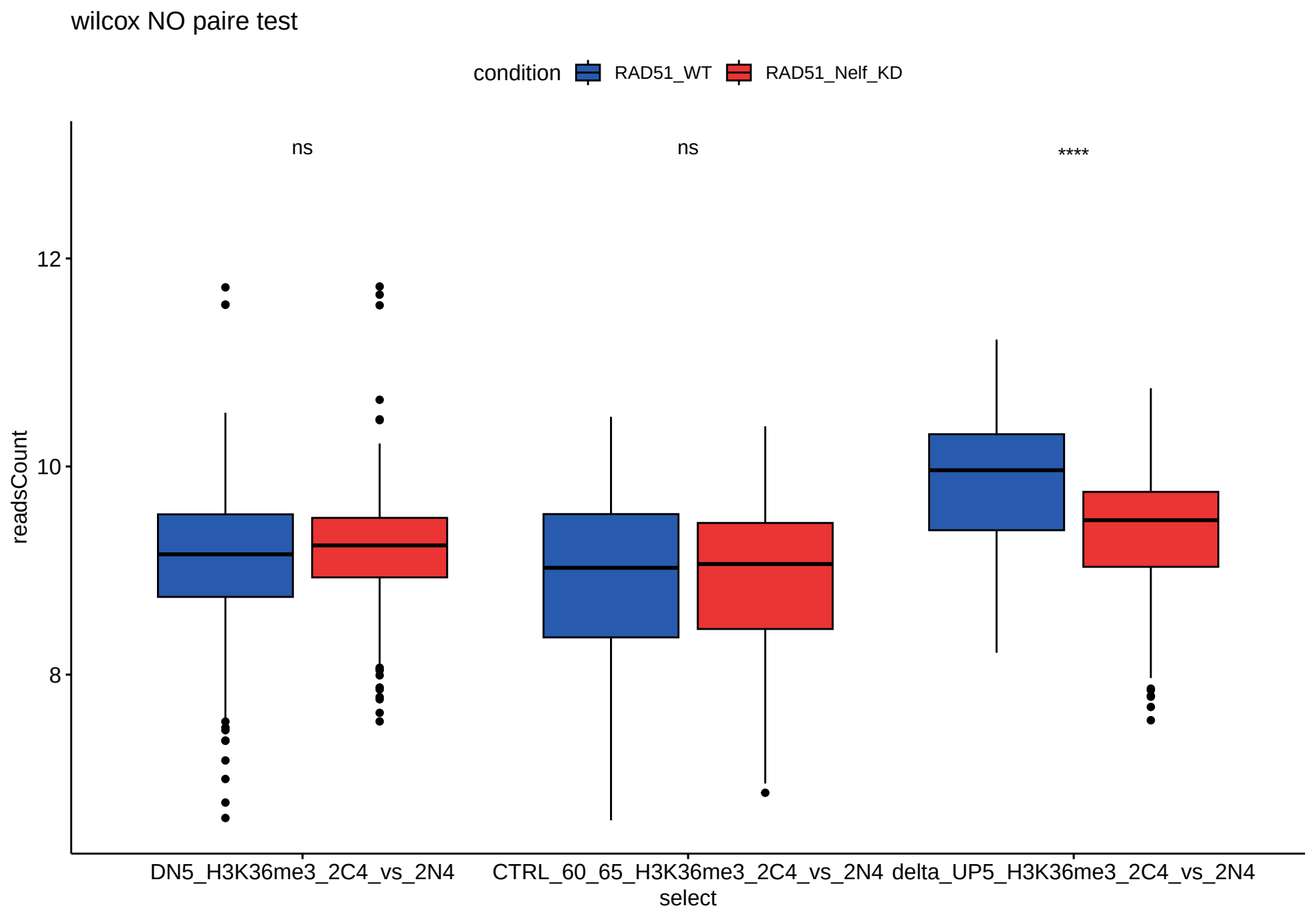

wilcox paire test
condition
RAD51_WT
RAD51_Nelf_KD
****
ns
****
12
10
8
readsCount
DN5_H3K36me3_2C4_vs_2N4
CTRL_60_65_H3K36me3_2C4_vs_2N4
delta_UP5_H3K36me3_2C4_vs_2N4
select

select	.y.	group1	group2	n1	n2	statistic	p	p.adj	p.signif	y.position	groups
_65_H3K36me3_2C4_vs_2N4	readsCount	RAD51_Nelf_KD	RAD51_WT	338	338	30699	0.253	0.759	ns	10.63928	c("RAD51_Nelf_KD", "RAD51_WT")
N5_H3K36me3_2C4_vs_2N4	readsCount	RAD51_Nelf_KD	RAD51_WT	339	339	39919	7.81e−10	2.343e−09	****	11.89128	c("RAD51_Nelf_KD", "RAD51_WT")
P5_H3K36me3_2C4_vs_2N4	readsCount	RAD51_Nelf_KD	RAD51_WT	337	337	561	7.73e−55	2.319e−54	****	11.38128	c("RAD51_Nelf_KD", "RAD51_WT")


wilcox NO paire test
condition
RAD51_WT
RAD51_Nelf_KD
ns
ns
****
12
10
8
readsCount
DN5_H3K36me3_2C4_vs_2N4
CTRL_60_65_H3K36me3_2C4_vs_2N4
delta_UP5_H3K36me3_2C4_vs_2N4
select

select	.y.	group1	group2	n1	n2	statistic	p	p.adj	p.signif	y.position	groups
_65_H3K36me3_2C4_vs_2N4	readsCount	RAD51_Nelf_KD	RAD51_WT	338	338	56908	0.933	1	ns	10.63928	c("RAD51_Nelf_KD", "RAD51_WT")
N5_H3K36me3_2C4_vs_2N4	readsCount	RAD51_Nelf_KD	RAD51_WT	339	339	62158	0.0655	0.1965	ns	11.89128	c("RAD51_Nelf_KD", "RAD51_WT")
P5_H3K36me3_2C4_vs_2N4	readsCount	RAD51_Nelf_KD	RAD51_WT	337	337	32335	3.92e−22	1.176e−21	****	11.38128	c("RAD51_Nelf_KD", "RAD51_WT")

	DN5_H3K36me3_2C4_vs_2N4	CTRL_60_65_H3K36me3_2C4_vs_2N4	delta_UP5_H3K36me3_2C4_vs_2N4
[1,]	339	338	337

	DN5_H3K36me3_2C4_vs_2N4	CTRL_60_65_H3K36me3_2C4_vs_2N4	delta_UP5_H3K36me3_2C4_vs_2N4
[1,]	339	338	337