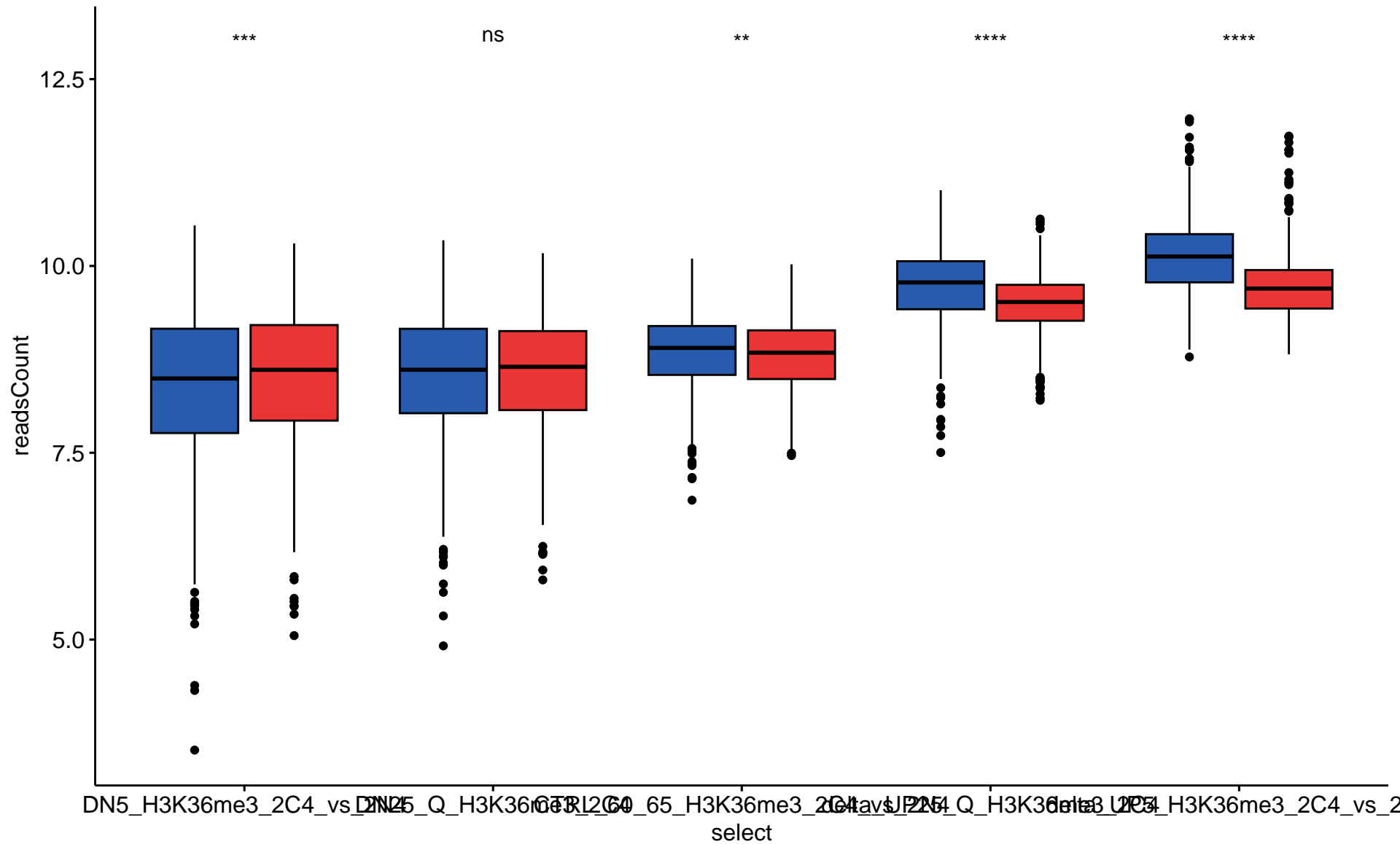


wilcox paire test

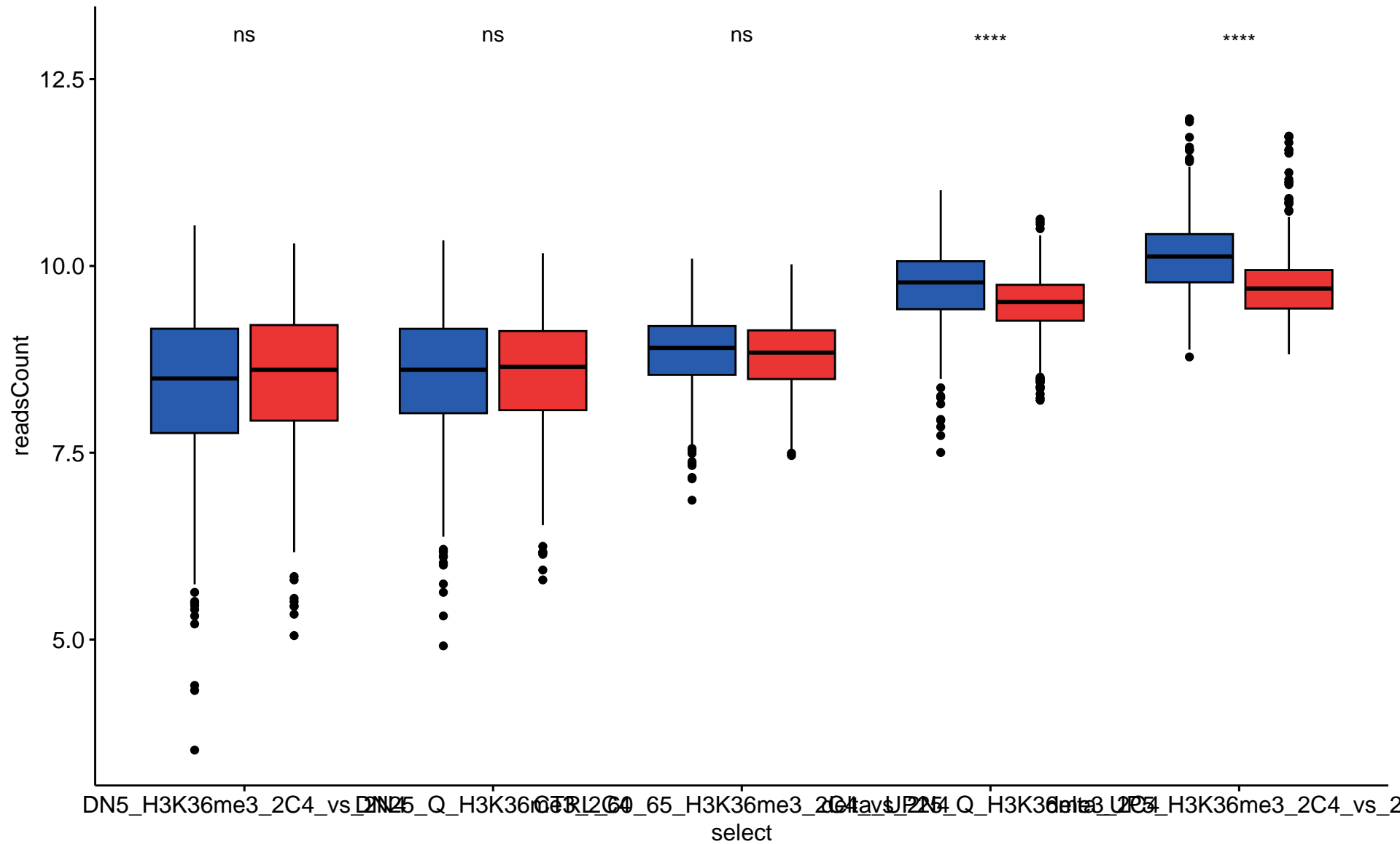
condition RAD51_WT RAD51_Nelf_KD



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	339	339	23098	0.00155	0.00775	**	10.33276	c("RAD51_Nelf_KD", "RAD51_WT")
DN25_Q_H3K36me3_2C4	readsCount	RAD51_Nelf_KD	RAD51_WT	500	500	65971	0.301	1	ns	10.57776	c("RAD51_Nelf_KD", "RAD51_WT")
IN5_H3K36me3_2C4_vs_2N4	readsCount	RAD51_Nelf_KD	RAD51_WT	338	338	34842	0.000568	0.00284	***	10.77676	c("RAD51_Nelf_KD", "RAD51_WT")
Ita_UP25_Q_H3K36me3_2C4	readsCount	RAD51_Nelf_KD	RAD51_WT	500	500	12911	2.23e-53	1.115e-52	****	11.24776	c("RAD51_Nelf_KD", "RAD51_WT")
IP5_H3K36me3_2C4_vs_2N4	readsCount	RAD51_Nelf_KD	RAD51_WT	339	339	1280	1.7e-52	8.5e-52	****	12.20376	c("RAD51_Nelf_KD", "RAD51_WT")

wilcox NO paire test

condition RAD51_WT RAD51_Nelf_KD



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	339	339	54162	0.196	0.98	ns	10.33276	c("RAD51_Nelf_KD", "RAD51_WT")
DN25_Q_H3K36me3_2C4	readsCount	RAD51_Nelf_KD	RAD51_WT	500	500	126650	0.718	1	ns	10.57776	c("RAD51_Nelf_KD", "RAD51_WT")
IN5_H3K36me3_2C4_vs_2N4	readsCount	RAD51_Nelf_KD	RAD51_WT	338	338	59670	0.316	1	ns	10.77676	c("RAD51_Nelf_KD", "RAD51_WT")
Ita_UP25_Q_H3K36me3_2C4	readsCount	RAD51_Nelf_KD	RAD51_WT	500	500	84153	3.73e-19	1.865e-18	****	11.24776	c("RAD51_Nelf_KD", "RAD51_WT")
IP5_H3K36me3_2C4_vs_2N4	readsCount	RAD51_Nelf_KD	RAD51_WT	339	339	32044	2.13e-23	1.065e-22	****	12.20376	c("RAD51_Nelf_KD", "RAD51_WT")

[1,]

DN5_H3K36me3_2C4_vs_2N4
338

DN25_Q_H3K36me3_2C4
1694

CTRL_60_65_H3K36me3_2C4_vs_2N4
339

delta_UP25_Q_H3K36me3_2C4
1698

delta_UP5_H3K36me3_2C4_vs_2N4
339

[1,]

DN5_H3K36me3_2C4_vs_2N4
338

DN25_Q_H3K36me3_2C4
500

CTRL_60_65_H3K36me3_2C4_vs_2N4
339

delta_UP25_Q_H3K36me3_2C4
500

delta_UP5_H3K36me3_2C4_vs_2N4
339