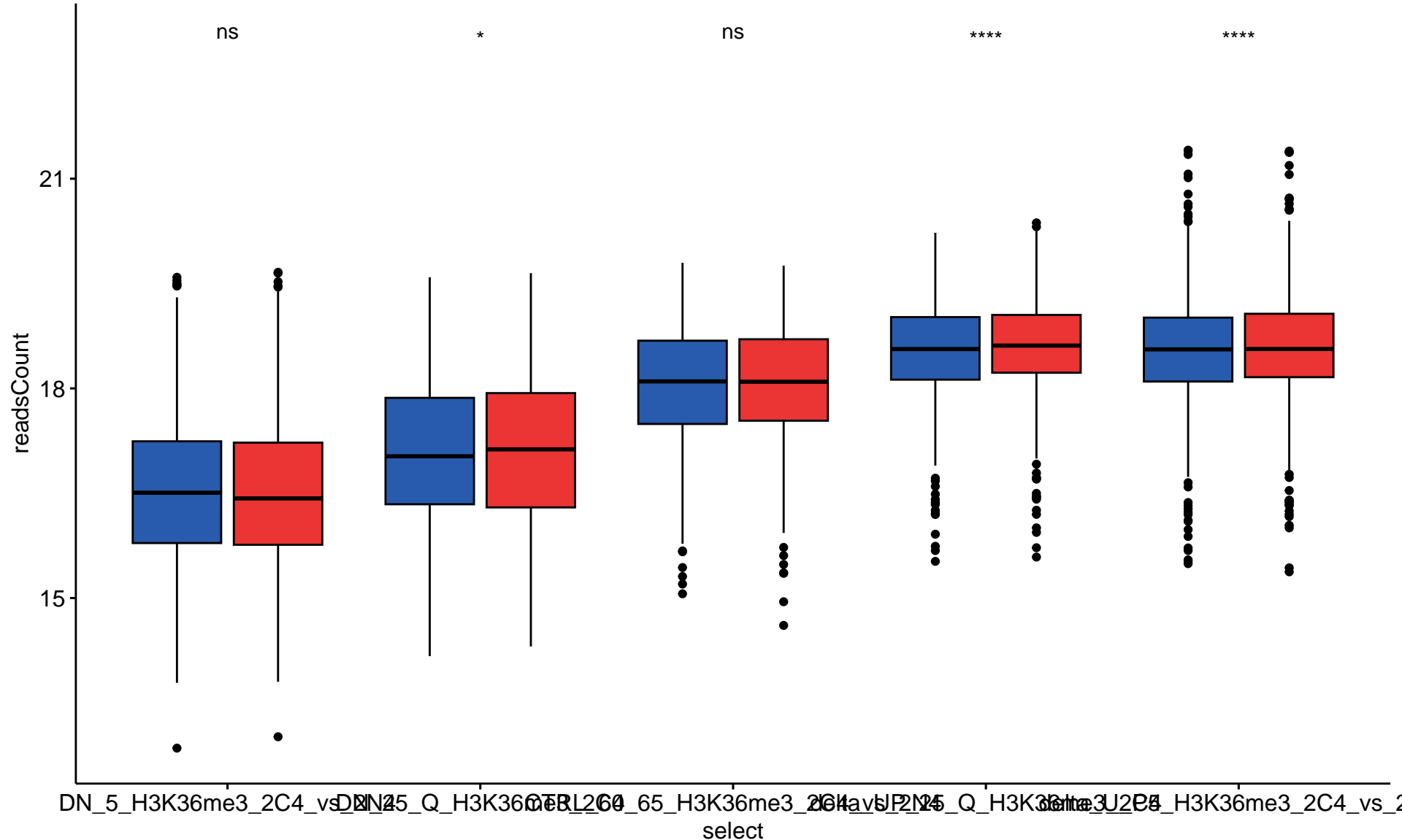


wilcox paire test

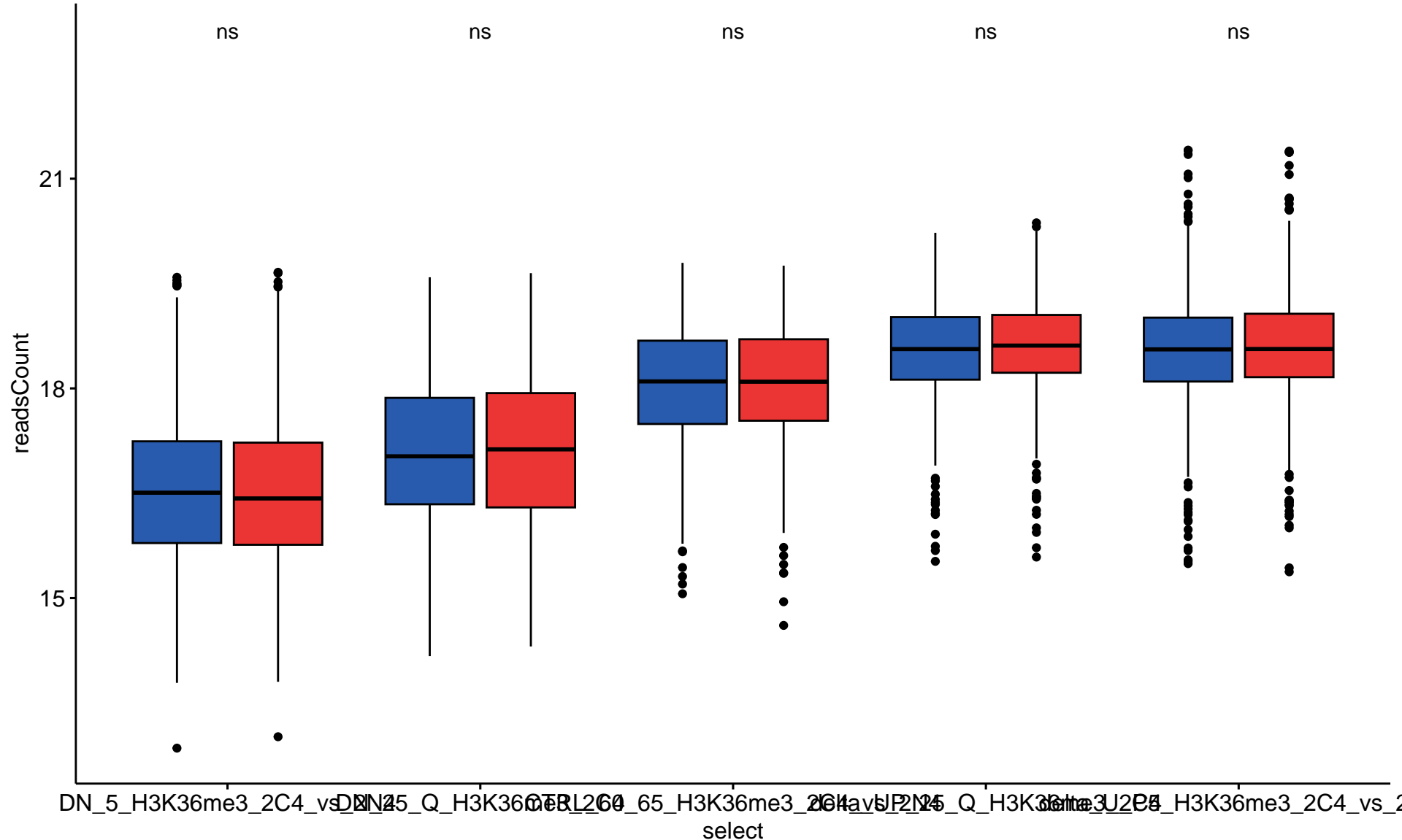
condition Q_GB_SEA4_WT_R3_f Q_GB_SEA4_NELFKD_R3_f



select	.y.	group1	group2	n1	n2	statistic	p	p.adj	p.signif	y.position	
_2N4	readsCount	Q_GB_SEA4_NELFKD_R3_f	Q_GB_SEA4_WT_R3_f	338	338	31232	0.15	0.75	ns	20.01416	c("Q_GB_SEA4_NELFKD_R3_f", "Q_GB_
_2C4	readsCount	Q_GB_SEA4_NELFKD_R3_f	Q_GB_SEA4_WT_R3_f	500	500	70351	0.0168	0.084	*	19.86716	c("Q_GB_SEA4_NELFKD_R3_f", "Q_GB_
_2N4	readsCount	Q_GB_SEA4_NELFKD_R3_f	Q_GB_SEA4_WT_R3_f	340	340	28777	0.909	1	ns	19.87916	c("Q_GB_SEA4_NELFKD_R3_f", "Q_GB_
_2C4	readsCount	Q_GB_SEA4_NELFKD_R3_f	Q_GB_SEA4_WT_R3_f	500	500	90056	2.13e-17	1.065e-16	****	20.58716	c("Q_GB_SEA4_NELFKD_R3_f", "Q_GB_
_2N4	readsCount	Q_GB_SEA4_NELFKD_R3_f	Q_GB_SEA4_WT_R3_f	341	341	40748	1.98e-10	9.9e-10	****	21.62616	c("Q_GB_SEA4_NELFKD_R3_f", "Q_GB_

wilcox NO paire test

condition Q_GB_SEA4_WT_R3_f Q_GB_SEA4_NELFKD_R3_f



select	.y.	group1	group2	n1	n2	statistic	p	p.adj	p.signif	y.position	groups
-t3K36me3_2C4_vs_2N4	readsCount	Q_GB_SEA4_NELFKD_R3_f	Q_GB_SEA4_WT_R3_f	338	338	57868	0.769	1	ns	20.01416	c("Q_GB_SEA4_NELFKD_R3_f", "Q_GB_SEA4_WT_R3_f")
_l_25_Q_H3K36me3_2C4	readsCount	Q_GB_SEA4_NELFKD_R3_f	Q_GB_SEA4_WT_R3_f	500	500	126403	0.759	1	ns	19.86716	c("Q_GB_SEA4_NELFKD_R3_f", "Q_GB_SEA4_WT_R3_f")
-t3K36me3_2C4_vs_2N4	readsCount	Q_GB_SEA4_NELFKD_R3_f	Q_GB_SEA4_WT_R3_f	340	340	57629	0.947	1	ns	19.87916	c("Q_GB_SEA4_NELFKD_R3_f", "Q_GB_SEA4_WT_R3_f")
'_25_Q_H3K36me3_2C4	readsCount	Q_GB_SEA4_NELFKD_R3_f	Q_GB_SEA4_WT_R3_f	500	500	130908.5	0.196	0.98	ns	20.58716	c("Q_GB_SEA4_NELFKD_R3_f", "Q_GB_SEA4_WT_R3_f")
-t3K36me3_2C4_vs_2N4	readsCount	Q_GB_SEA4_NELFKD_R3_f	Q_GB_SEA4_WT_R3_f	341	341	60182	0.428	1	ns	21.62616	c("Q_GB_SEA4_NELFKD_R3_f", "Q_GB_SEA4_WT_R3_f")

DN_5_H3K36me3_2C4_vs_2N4
340

DN_25_Q_H3K36me3_2C4
1699

CTRL_60_65_H3K36me3_2C4_vs_2N4
338

delta_UP_25_Q_H3K36me3_2C4
1702

delta_U_P5_H3K36me3_2C

DN_5_H3K36me3_2C4_vs_2N4
340

DN_25_Q_H3K36me3_2C4
500

CTRL_60_65_H3K36me3_2C4_vs_2N4
338

delta_UP_25_Q_H3K36me3_2C4
500

delta_U_P5_H3K36me3_2C