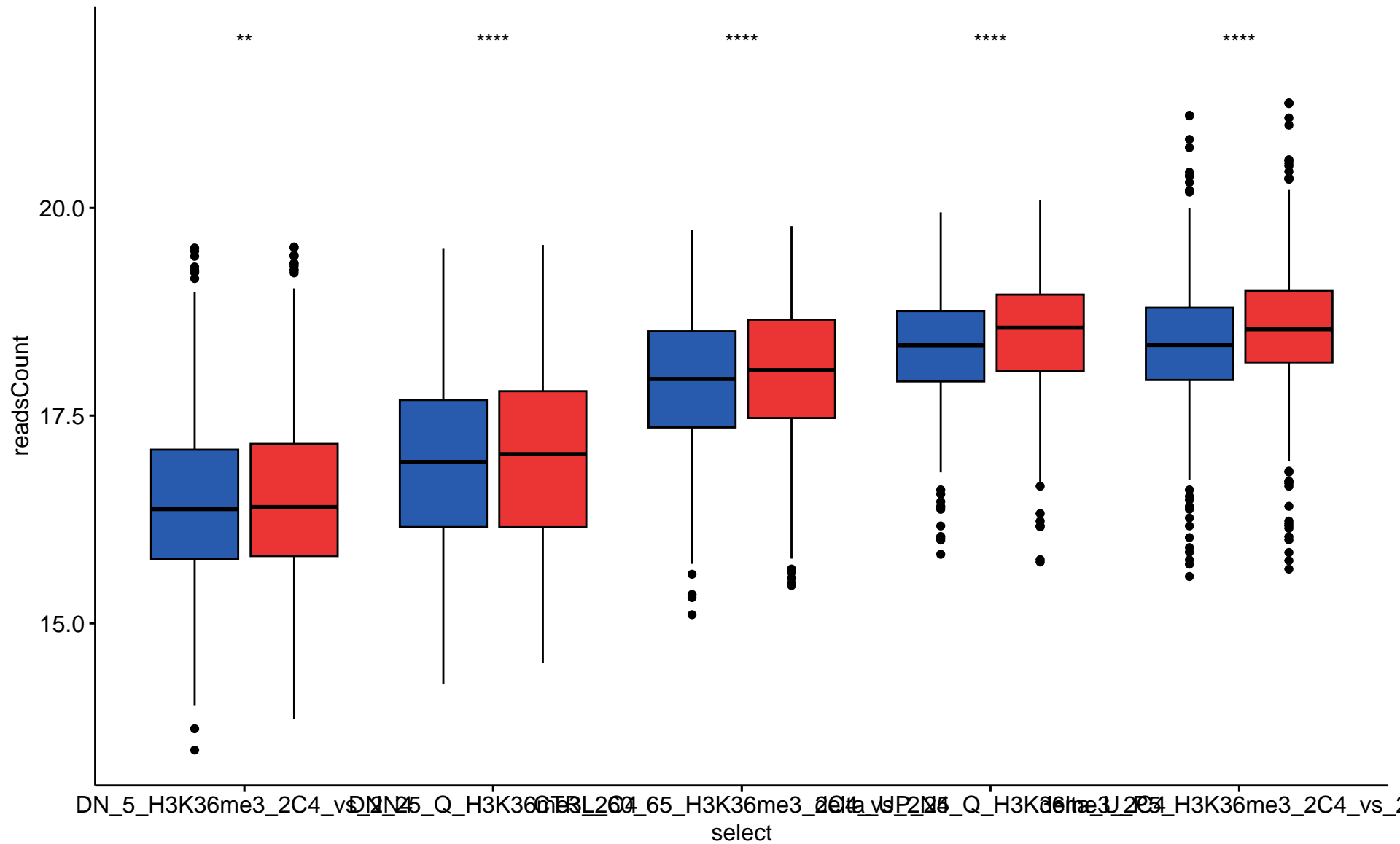


wilcox paire test

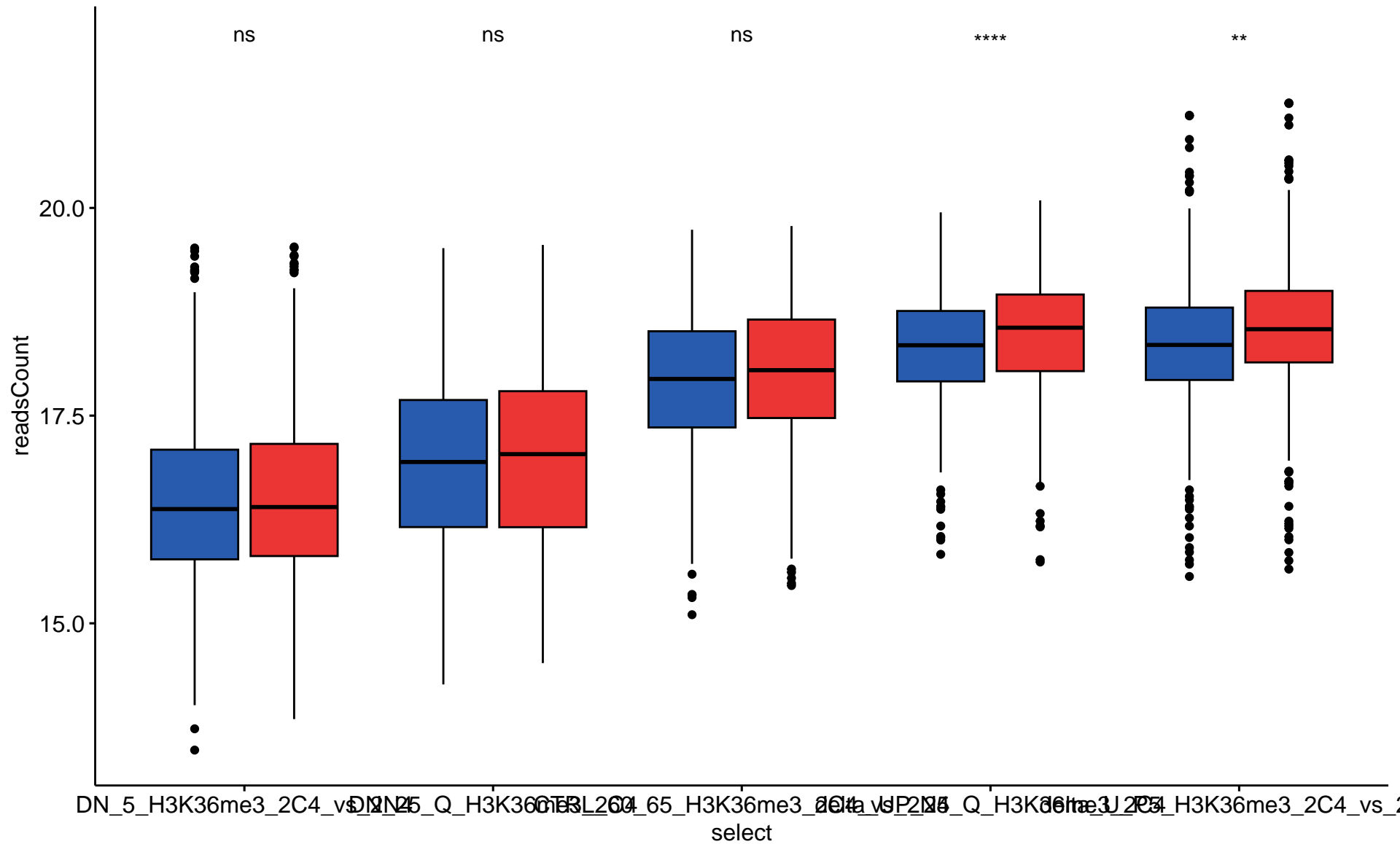
condition Q_GB_WT3_WT_R3_f Q_GB_WT3_NELFKD_R3_f



select	.y.	group1	group2	n1	n2	statistic	p	p.adj	p.signif	y.position	groups
IK36me3_2C4_vs_2N4	readsCount	Q_GB_WT3_NELFKD_R3_f	Q_GB_WT3_WT_R3_f	340	340	49896	9.46e-31	4.73e-30	****	19.99164	c("Q_GB_WT3_NELFKD_R3_f", "Q_GB_WT3_WT_R3_f")
25_Q_H3K36me3_2C4	readsCount	Q_GB_WT3_NELFKD_R3_f	Q_GB_WT3_WT_R3_f	500	500	86122	3.07e-15	1.535e-14	****	19.76364	c("Q_GB_WT3_NELFKD_R3_f", "Q_GB_WT3_WT_R3_f")
IK36me3_2C4_vs_2N4	readsCount	Q_GB_WT3_NELFKD_R3_f	Q_GB_WT3_WT_R3_f	341	341	34930	0.00153	0.00765	**	19.74064	c("Q_GB_WT3_NELFKD_R3_f", "Q_GB_WT3_WT_R3_f")
25_Q_H3K36me3_2C4	readsCount	Q_GB_WT3_NELFKD_R3_f	Q_GB_WT3_WT_R3_f	500	500	118939	5.62e-68	2.81e-67	****	20.30064	c("Q_GB_WT3_NELFKD_R3_f", "Q_GB_WT3_WT_R3_f")
IK36me3_2C4_vs_2N4	readsCount	Q_GB_WT3_NELFKD_R3_f	Q_GB_WT3_WT_R3_f	340	340	55429	3.81e-48	1.905e-47	****	21.47264	c("Q_GB_WT3_NELFKD_R3_f", "Q_GB_WT3_WT_R3_f")

wilcox NO paire test

condition Q_GB_WT3_WT_R3_f Q_GB_WT3_NELFKD_R3_f



select	.y.	group1	group2	n1	n2	statistic	p	p.adj	p.signif	y.position	groups
IK36me3_2C4_vs_2N4	readsCount	Q_GB_WT3_NELFKD_R3_f	Q_GB_WT3_WT_R3_f	340	340	62530	0.0648	0.324	ns	19.99164	c("Q_GB_WT3_NELFKD_R3_f", "Q_GB_WT3_WT_R3_f")
25_Q_H3K36me3_2C4	readsCount	Q_GB_WT3_NELFKD_R3_f	Q_GB_WT3_WT_R3_f	500	500	129715	0.302	1	ns	19.76364	c("Q_GB_WT3_NELFKD_R3_f", "Q_GB_WT3_WT_R3_f")
IK36me3_2C4_vs_2N4	readsCount	Q_GB_WT3_NELFKD_R3_f	Q_GB_WT3_WT_R3_f	341	341	59054	0.723	1	ns	19.74064	c("Q_GB_WT3_NELFKD_R3_f", "Q_GB_WT3_WT_R3_f")
25_Q_H3K36me3_2C4	readsCount	Q_GB_WT3_NELFKD_R3_f	Q_GB_WT3_WT_R3_f	500	500	142854	9.25e-05	0.0004625	****	20.30064	c("Q_GB_WT3_NELFKD_R3_f", "Q_GB_WT3_WT_R3_f")
IK36me3_2C4_vs_2N4	readsCount	Q_GB_WT3_NELFKD_R3_f	Q_GB_WT3_WT_R3_f	340	340	65810	0.00177	0.00885	**	21.47264	c("Q_GB_WT3_NELFKD_R3_f", "Q_GB_WT3_WT_R3_f")

DN_5_H3K36me3_2C4_vs_2N4
341

DN_25_Q_H3K36me3_2C4
1697

CTRL_60_65_H3K36me3_2C4_vs_2N4
340

delta_UP_25_Q_H3K36me3_2C4
1702

delta_U_P5_H3K36me3_2C

DN_5_H3K36me3_2C4_vs_2N4
341

DN_25_Q_H3K36me3_2C4
500

CTRL_60_65_H3K36me3_2C4_vs_2N4
340

delta_UP_25_Q_H3K36me3_2C4
500

delta_U_P5_H3K36me3_2C