

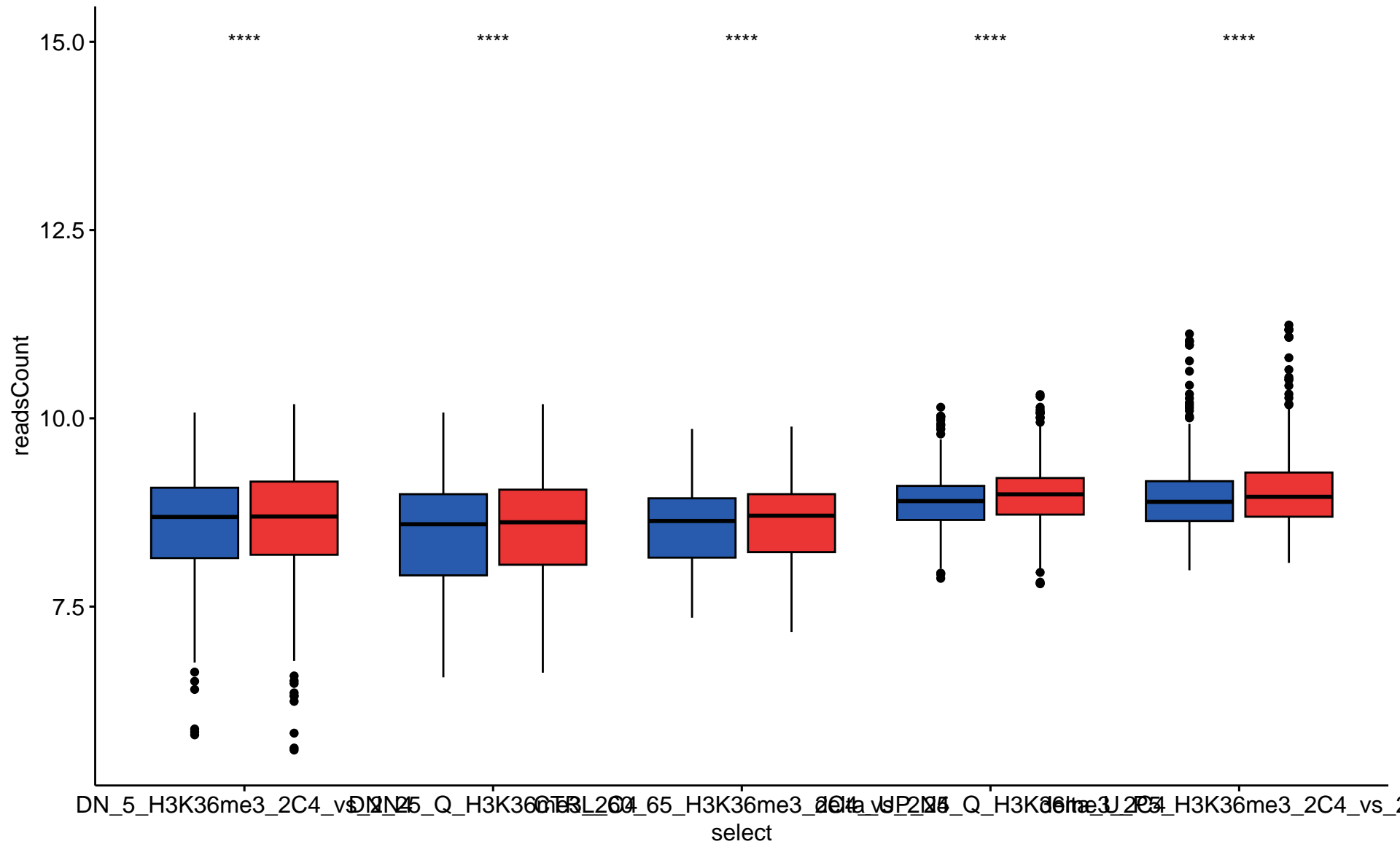


wilcox paire test

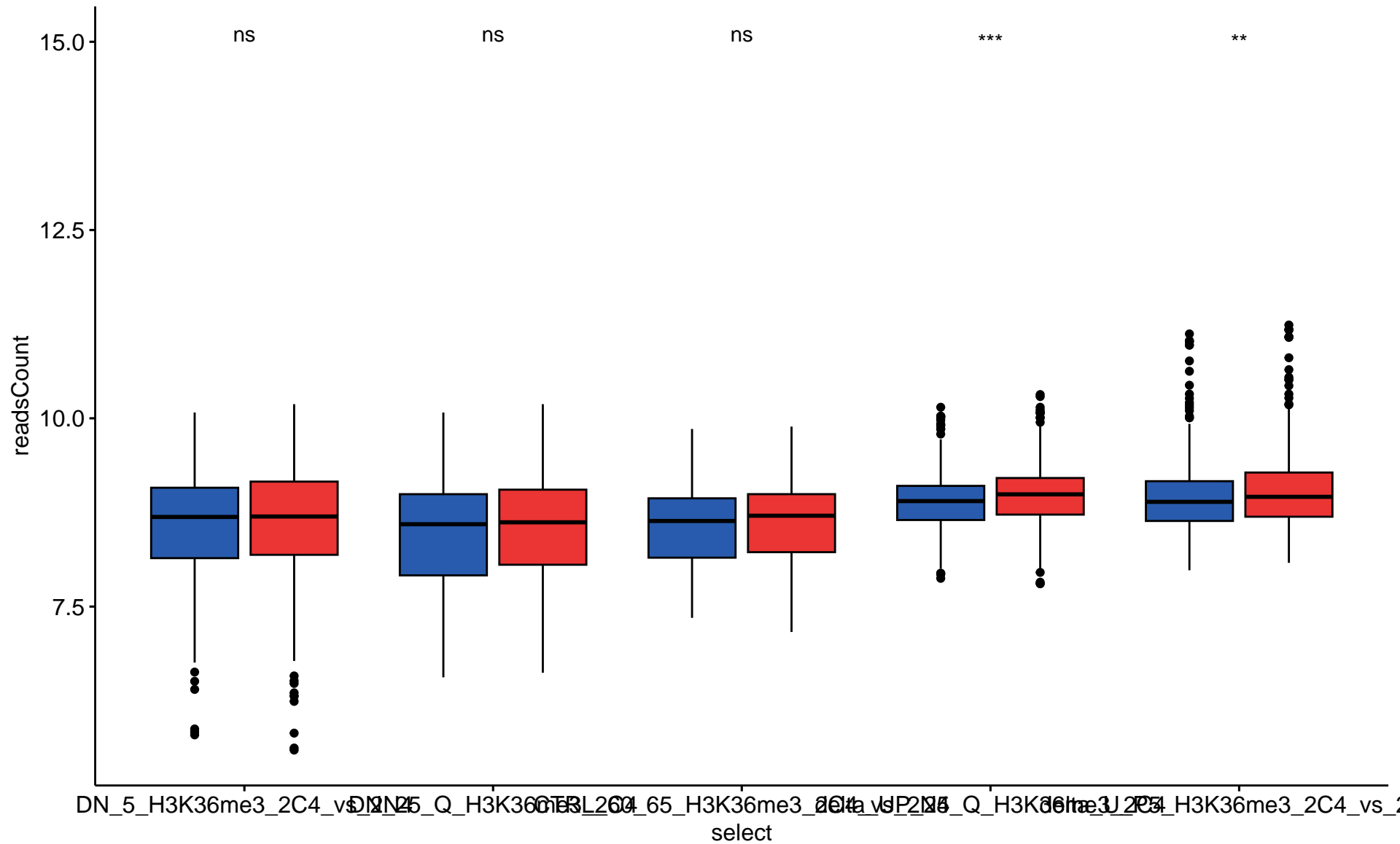
condition  Q_WT3_Rad51_N1  Q_SEA4_Rad51_N1



select	.y.	group1	group2	n1	n2	statistic	p	p.adj	p.signif	y.position	groups	x
_60_65_H3K36me3_2C4_vs_2N4	readsCount	Q_SEA4_Rad51_N1	Q_WT3_Rad51_N1	337	337	41420	4.78e-13	2.39e-12	****	10.05572	c("Q_SEA4_Rad51_N1", "Q_WT3_Rad51_N1")	1
DN_25_Q_H3K36me3_2C4	readsCount	Q_SEA4_Rad51_N1	Q_WT3_Rad51_N1	500	500	89073	2.79e-16	1.395e-15	****	10.35272	c("Q_SEA4_Rad51_N1", "Q_WT3_Rad51_N1")	4
DN_5_H3K36me3_2C4_vs_2N4	readsCount	Q_SEA4_Rad51_N1	Q_WT3_Rad51_N1	339	339	36441	2.41e-05	0.0001205	****	10.35272	c("Q_SEA4_Rad51_N1", "Q_WT3_Rad51_N1")	5
delta_LP_25_Q_H3K36me3_2C4	readsCount	Q_SEA4_Rad51_N1	Q_WT3_Rad51_N1	500	500	98702	6.32e-29	3.16e-28	****	10.48172	c("Q_SEA4_Rad51_N1", "Q_WT3_Rad51_N1")	3
_U_P5_H3K36me3_2C4_vs_2N4	readsCount	Q_SEA4_Rad51_N1	Q_WT3_Rad51_N1	340	340	46696	1.6e-22	8e-22	****	11.40472	c("Q_SEA4_Rad51_N1", "Q_WT3_Rad51_N1")	2

wilcox NO paire test

condition Q_WT3_Rad51_N1 Q_SEA4_Rad51_N1



select	.y.	group1	group2	n1	n2	statistic	p	p.adj	p.signif	y.position	groups	x
L_60_65_H3K36me3_2C4_vs_2N4	readsCount	Q_SEA4_Rad51_N1	Q_WT3_Rad51_N1	337	337	61160	0.0835	0.4175	ns	10.05572	c("Q_SEA4_Rad51_N1", "Q_WT3_Rad51_N1")	1
DN_25_Q_H3K36me3_2C4	readsCount	Q_SEA4_Rad51_N1	Q_WT3_Rad51_N1	500	500	132423	0.104	0.52	ns	10.35272	c("Q_SEA4_Rad51_N1", "Q_WT3_Rad51_N1")	4
DN_5_H3K36me3_2C4_vs_2N4	readsCount	Q_SEA4_Rad51_N1	Q_WT3_Rad51_N1	339	339	60018	0.316	1	ns	10.35272	c("Q_SEA4_Rad51_N1", "Q_WT3_Rad51_N1")	5
delta_UP_25_Q_H3K36me3_2C4	readsCount	Q_SEA4_Rad51_N1	Q_WT3_Rad51_N1	500	500	141568	0.000286	0.00143	***	10.48172	c("Q_SEA4_Rad51_N1", "Q_WT3_Rad51_N1")	3
la_U_P5_H3K36me3_2C4_vs_2N4	readsCount	Q_SEA4_Rad51_N1	Q_WT3_Rad51_N1	340	340	65141	0.00416	0.0208	**	11.40472	c("Q_SEA4_Rad51_N1", "Q_WT3_Rad51_N1")	2

DN_5_H3K36me3_2C4_vs_2N4
339

DN_25_Q_H3K36me3_2C4
1696

CTRL_60_65_H3K36me3_2C4_vs_2N4
337

delta_UP_25_Q_H3K36me3_2C4
1699

delta_U_P5_H3K36me3_2C

DN_5_H3K36me3_2C4_vs_2N4
339

DN_25_Q_H3K36me3_2C4
500

CTRL_60_65_H3K36me3_2C4_vs_2N4
337

delta_UP_25_Q_H3K36me3_2C4
500

delta_U_P5_H3K36me3_2C