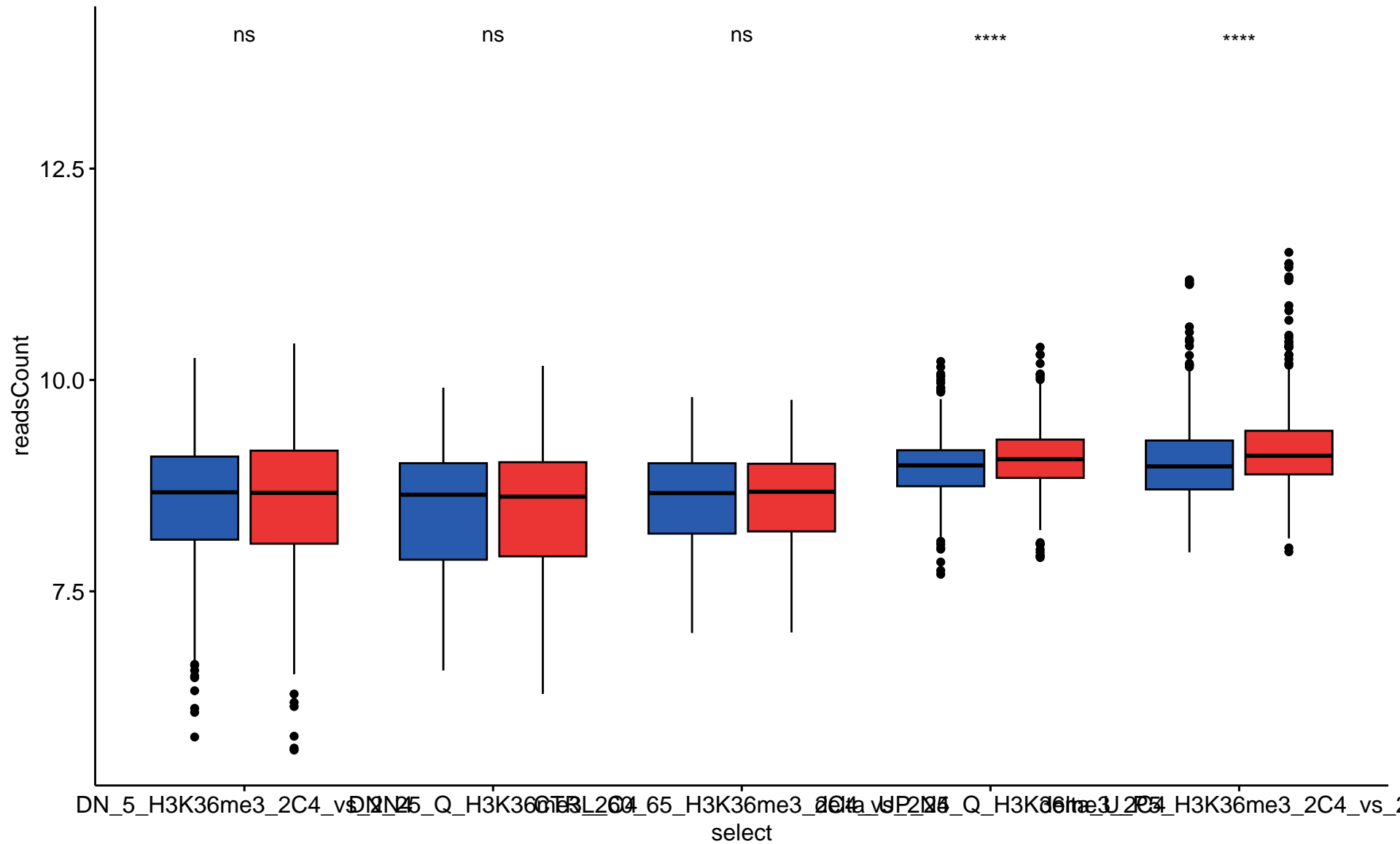


# wilcox paire test

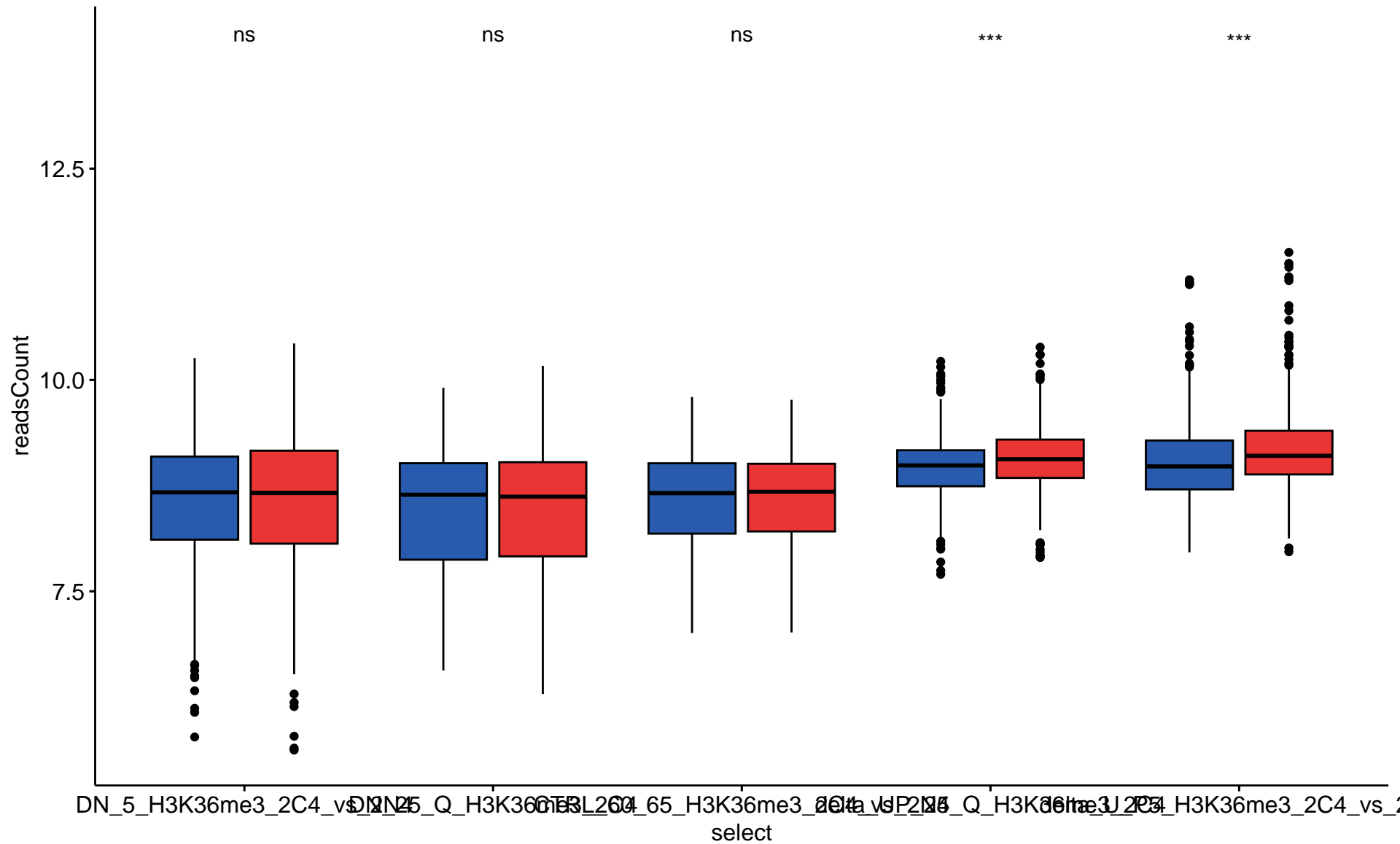
condition Q\_WT3\_Rad51\_L1 Q\_SEA4\_Rad51\_L1



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_L1	Q_WT3_Rad51_L1	338	338	29971	0.461	1	ns	10.00728	c("Q_SEA4_Rad51_L1", "Q_WT3_Rad51_L1")	1
DN_25_Q_H3K36me3_2C4	readsCount	Q_SEA4_Rad51_L1	Q_WT3_Rad51_L1	500	500	64680	0.525	1	ns	10.37628	c("Q_SEA4_Rad51_L1", "Q_WT3_Rad51_L1")	4
DN_5_H3K36me3_2C4_vs_2N4	readsCount	Q_SEA4_Rad51_L1	Q_WT3_Rad51_L1	338	338	31136	0.166	0.83	ns	10.64128	c("Q_SEA4_Rad51_L1", "Q_WT3_Rad51_L1")	5
delta_UP_25_Q_H3K36me3_2C4	readsCount	Q_SEA4_Rad51_L1	Q_WT3_Rad51_L1	500	500	96517	1.01e-25	5.05e-25	****	10.59728	c("Q_SEA4_Rad51_L1", "Q_WT3_Rad51_L1")	3
ta_U_P5_H3K36me3_2C4_vs_2N4	readsCount	Q_SEA4_Rad51_L1	Q_WT3_Rad51_L1	339	339	49185	1.65e-29	8.25e-29	****	11.71828	c("Q_SEA4_Rad51_L1", "Q_WT3_Rad51_L1")	2

wilcox NO paire test

condition Q\_WT3\_Rad51\_L1 Q\_SEA4\_Rad51\_L1



<b>select</b>	<b>-y.</b>	<b>group1</b>	<b>group2</b>	<b>n1</b>	<b>n2</b>	<b>statistic</b>	<b>p</b>	<b>p.adj</b>	<b>p.signif</b>	<b>y.position</b>	<b>groups</b>	<b>x</b>
L_60_65_H3K36me3_2C4_vs_2N4	readsCount	Q_SEA4_Rad51_L1	Q_WT3_Rad51_L1	338	338	57205	0.974	1	ns	10.00728	c("Q_SEA4_Rad51_L1", "Q_WT3_Rad51_L1")	1
DN_25_Q_H3K36me3_2C4	readsCount	Q_SEA4_Rad51_L1	Q_WT3_Rad51_L1	500	500	125578	0.899	1	ns	10.37628	c("Q_SEA4_Rad51_L1", "Q_WT3_Rad51_L1")	4
DN_5_H3K36me3_2C4_vs_2N4	readsCount	Q_SEA4_Rad51_L1	Q_WT3_Rad51_L1	338	338	57782	0.795	1	ns	10.64128	c("Q_SEA4_Rad51_L1", "Q_WT3_Rad51_L1")	5
delta_UP_25_Q_H3K36me3_2C4	readsCount	Q_SEA4_Rad51_L1	Q_WT3_Rad51_L1	500	500	142604	0.000116	0.00058	***	10.59728	c("Q_SEA4_Rad51_L1", "Q_WT3_Rad51_L1")	3
ta_U_P5_H3K36me3_2C4_vs_2N4	readsCount	Q_SEA4_Rad51_L1	Q_WT3_Rad51_L1	339	339	67109	0.000155	0.000775	***	11.71828	c("Q_SEA4_Rad51_L1", "Q_WT3_Rad51_L1")	2

DN\_5\_H3K36me3\_2C4\_vs\_2N4  
338

DN\_25\_Q\_H3K36me3\_2C4  
1699

CTRL\_60\_65\_H3K36me3\_2C4\_vs\_2N4  
338

delta\_UP\_25\_Q\_H3K36me3\_2C4  
1697

delta\_U\_P5\_H3K36me3\_2C

**DN\_5\_H3K36me3\_2C4\_vs\_2N4**  
338

**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**