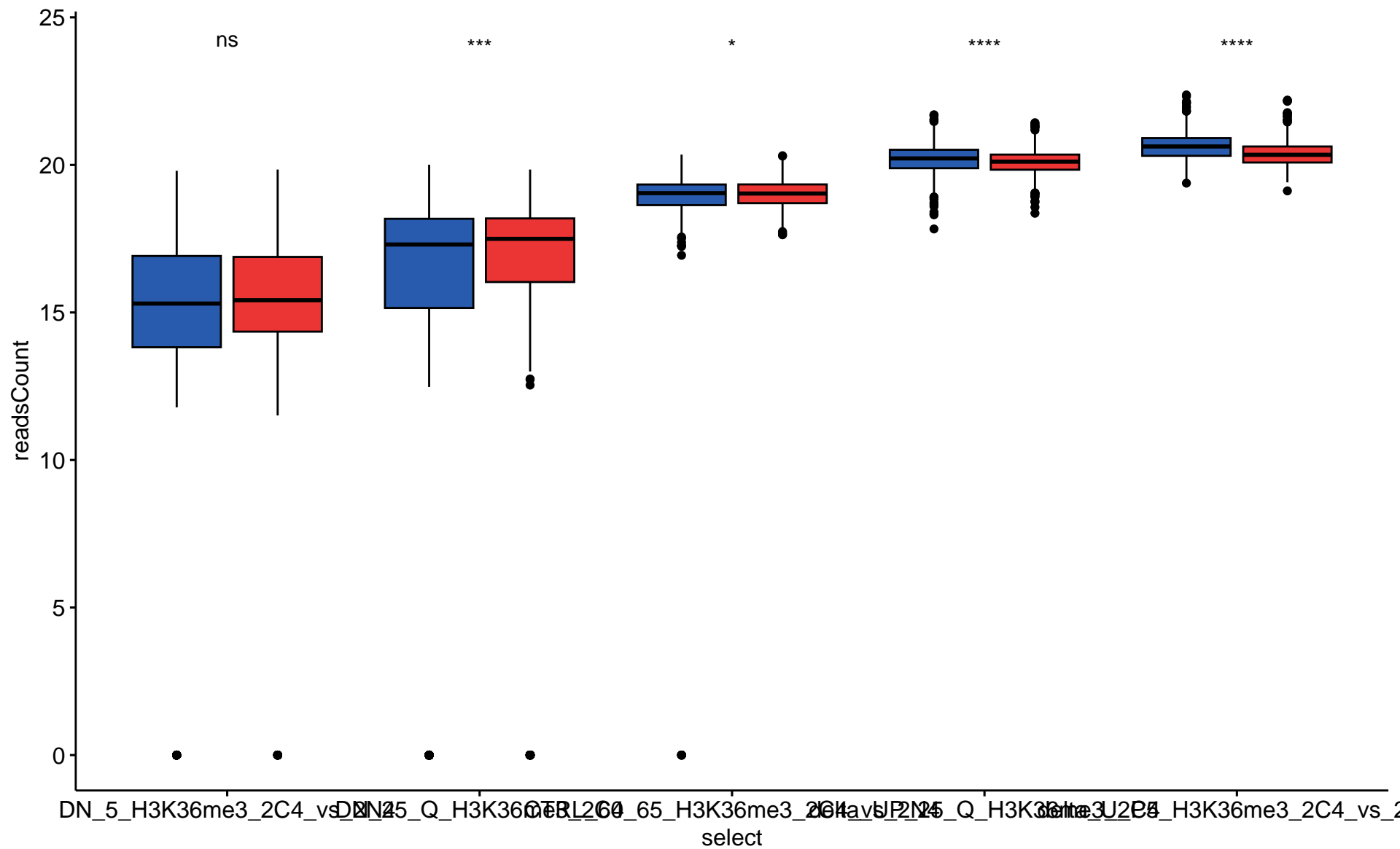


wilcox paire test

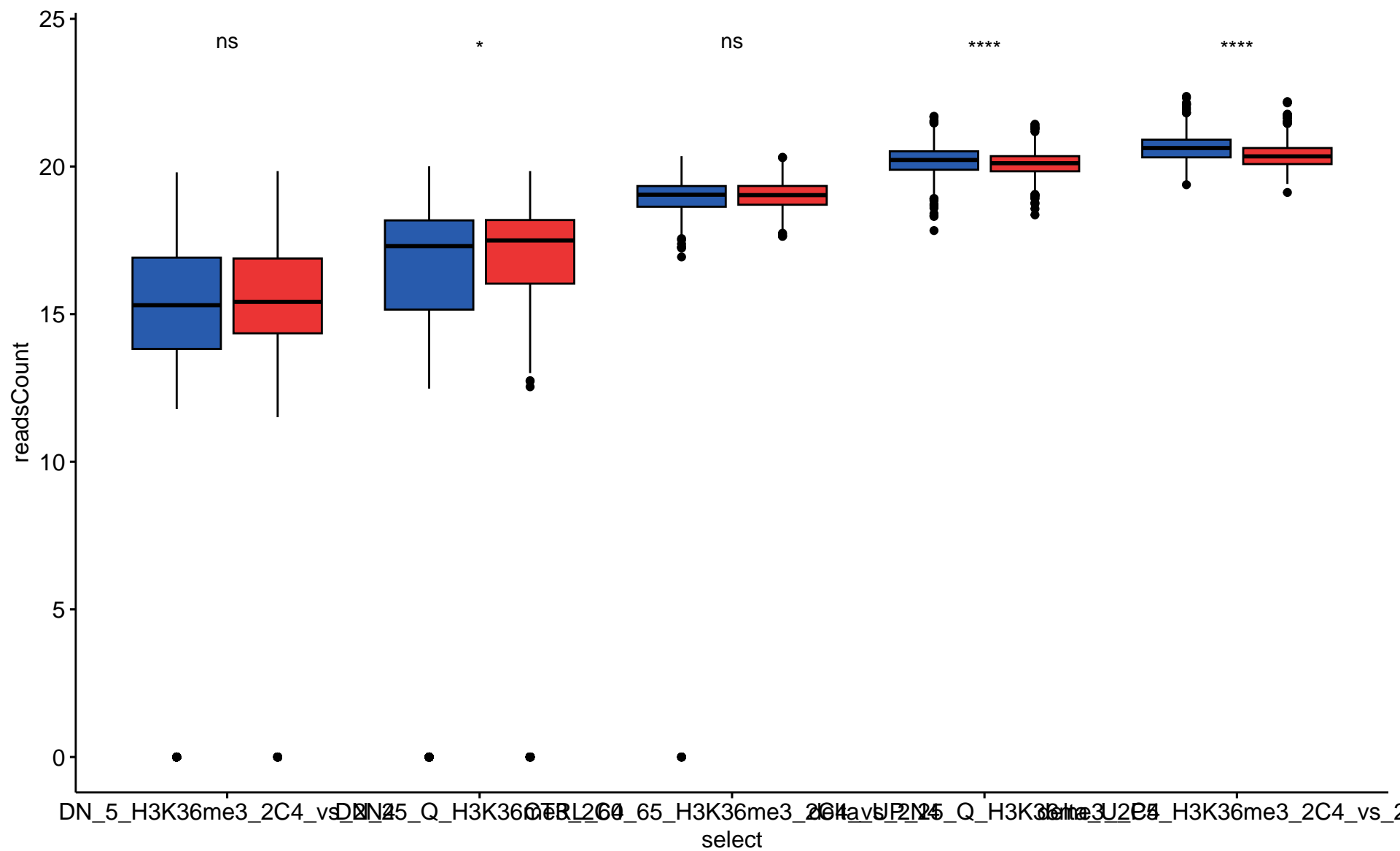
condition H3K36me3\_FWT3\_Luc H3K36me3\_FWT3\_Nelf



<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>
i_H3K36me3_2C4_vs_2N4	readsCount	H3K36me3_FWT3_Luc	H3K36me3_FWT3_Nelf	340	340	25288	0.0415	0.2075	"	20.65764	c("H3K36me3_FWT3_Luc", "H3K36me3_FWT3_Nelf")
JP_25_Q_H3K36me3_2C4	readsCount	H3K36me3_FWT3_Luc	H3K36me3_FWT3_Nelf	500	500	47342	0.000499	0.002495	***	20.31464	c("H3K36me3_FWT3_Luc", "H3K36me3_FWT3_Nelf")
i_H3K36me3_2C4_vs_2N4	readsCount	H3K36me3_FWT3_Luc	H3K36me3_FWT3_Nelf	344	344	25592	0.323	1	ns	20.15164	c("H3K36me3_FWT3_Luc", "H3K36me3_FWT3_Nelf")
JP_25_Q_H3K36me3_2C4	readsCount	H3K36me3_FWT3_Luc	H3K36me3_FWT3_Nelf	500	500	104776	7.22e-39	3.61e-38	****	22.00564	c("H3K36me3_FWT3_Luc", "H3K36me3_FWT3_Nelf")
i_H3K36me3_2C4_vs_2N4	readsCount	H3K36me3_FWT3_Luc	H3K36me3_FWT3_Nelf	340	340	56348	2.01e-51	1.005e-50	****	22.68064	c("H3K36me3_FWT3_Luc", "H3K36me3_FWT3_Nelf")

wilcox NO paire test

condition H3K36me3\_FWT3\_Luc H3K36me3\_FWT3\_Nelf



select	.y.	group1	group2	n1	n2	statistic	p	p.adj	p.signif	y.position	groups
5_H3K36me3_2C4_vs_2N4	readsCount	H3K36me3_FWT3_Luc	H3K36me3_FWT3_Nelf	340	340	57186	0.811	1	ns	20.65764	c("H3K36me3_FWT3_Luc", "H3K36me3_FWT3_Nelf")
DN_25_Q_H3K36me3_2C4	readsCount	H3K36me3_FWT3_Luc	H3K36me3_FWT3_Nelf	500	500	114608	0.0228	0.114	*	20.31464	c("H3K36me3_FWT3_Luc", "H3K36me3_FWT3_Nelf")
5_H3K36me3_2C4_vs_2N4	readsCount	H3K36me3_FWT3_Luc	H3K36me3_FWT3_Nelf	344	344	54896	0.101	0.505	ns	20.15164	c("H3K36me3_FWT3_Luc", "H3K36me3_FWT3_Nelf")
UP_25_Q_H3K36me3_2C4	readsCount	H3K36me3_FWT3_Luc	H3K36me3_FWT3_Nelf	500	500	144154	2.74e-05	0.000137	****	22.00564	c("H3K36me3_FWT3_Luc", "H3K36me3_FWT3_Nelf")
5_H3K36me3_2C4_vs_2N4	readsCount	H3K36me3_FWT3_Luc	H3K36me3_FWT3_Nelf	340	340	74977	2e-11	1e-10	****	22.68064	c("H3K36me3_FWT3_Luc", "H3K36me3_FWT3_Nelf")

**DN\_5\_H3K36me3\_2C4\_vs\_2N4**  
344

**DN\_25\_Q\_H3K36me3\_2C4**  
1722

**CTRL\_60\_65\_H3K36me3\_2C4\_vs\_2N4**  
340

**delta\_UP\_25\_Q\_H3K36me3\_2C4**  
1700

**delta\_U\_P5\_H3K36me3\_2C**

DN\_5\_H3K36me3\_2C4\_vs\_2N4  
344

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