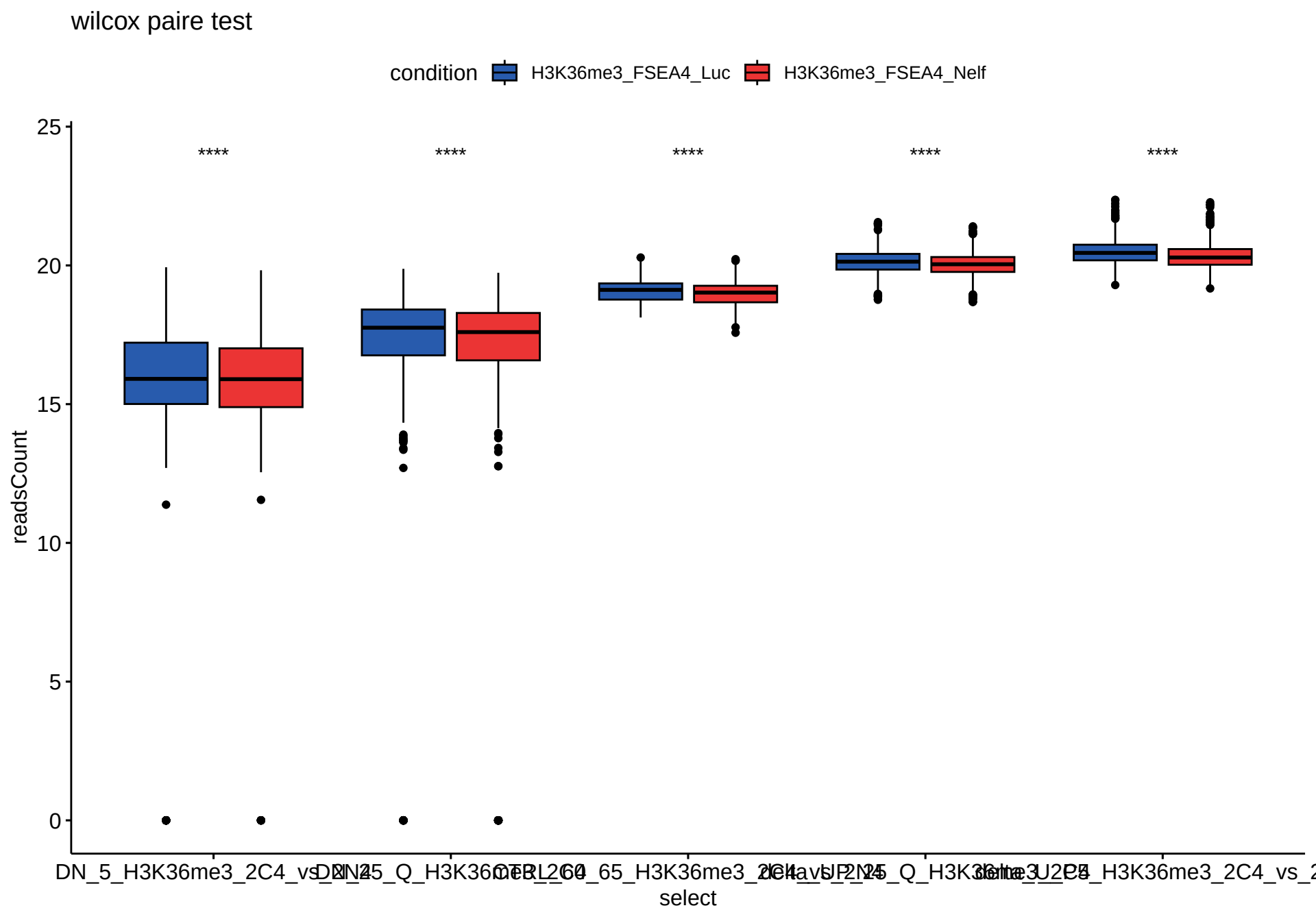
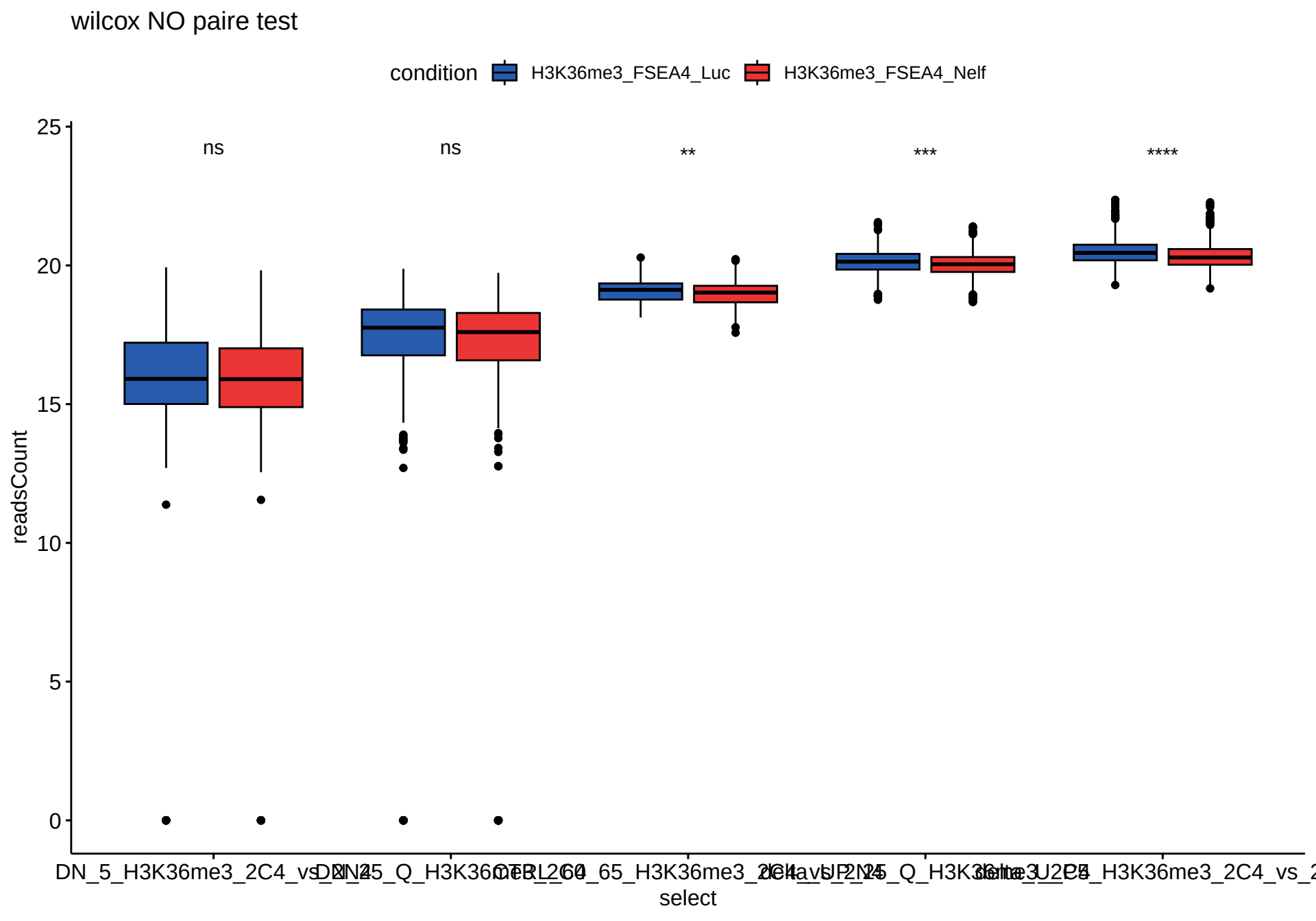

wilcox paire test
condition
H3K36me3_FSEA4_Luc
H3K36me3_FSEA4_Nelf
25
20
15
10
5
0
readsCount
****
****
****
****
****
DN_5_H3K36me3_2C4_vs_
select

select	.y.	group1	group2	n1	n2	statistic	p	p.adj	p.signif	y.position	groups
H3K36me3_2C4_vs_2N4	readsCount	H3K36me3_FSEA4_Luc	H3K36me3_FSEA4_Nelf	340	340	54392	1.4e−44	7e−44	****	20.59924	c("H3K36me3_FSEA4_Luc", "H3K36me3_FSEA4_Nelf")
l_25_Q_H3K36me3_2C4	readsCount	H3K36me3_FSEA4_Luc	H3K36me3_FSEA4_Nelf	500	500	105508	5.52e−49	2.76e−48	****	20.19124	c("H3K36me3_FSEA4_Luc", "H3K36me3_FSEA4_Nelf")
H3K36me3_2C4_vs_2N4	readsCount	H3K36me3_FSEA4_Luc	H3K36me3_FSEA4_Nelf	345	345	44431	5.09e−17	2.545e−16	****	20.24924	c("H3K36me3_FSEA4_Luc", "H3K36me3_FSEA4_Nelf")
_25_Q_H3K36me3_2C4	readsCount	H3K36me3_FSEA4_Luc	H3K36me3_FSEA4_Nelf	500	500	122499	1.34e−76	6.7e−76	****	21.87424	c("H3K36me3_FSEA4_Luc", "H3K36me3_FSEA4_Nelf")
H3K36me3_2C4_vs_2N4	readsCount	H3K36me3_FSEA4_Luc	H3K36me3_FSEA4_Nelf	341	341	57666	3.34e−55	1.67e−54	****	22.67624	c("H3K36me3_FSEA4_Luc", "H3K36me3_FSEA4_Nelf")


wilcox NO paire test
condition
H3K36me3_FSEA4_Luc
H3K36me3_FSEA4_Nelf
ns
ns
**
***
****
readsCount
25
20
15
10
5
0
select

select	.y.	group1	group2	n1	n2	statistic	p	p.adj	p.signif	y.position	groups
H3K36me3_2C4_vs_2N4	readsCount	H3K36me3_FSEA4_Luc	H3K36me3_FSEA4_Nelf	340	340	65133	0.0042	0.021	**	20.59924	c("H3K36me3_FSEA4_Luc", "H3K36me3_FSEA4_Nelf")
_25_Q_H3K36me3_2C4	readsCount	H3K36me3_FSEA4_Luc	H3K36me3_FSEA4_Nelf	500	500	133765.5	0.0549	0.2745	ns	20.19124	c("H3K36me3_FSEA4_Luc", "H3K36me3_FSEA4_Nelf")
H3K36me3_2C4_vs_2N4	readsCount	H3K36me3_FSEA4_Luc	H3K36me3_FSEA4_Nelf	345	345	62135.5	0.316	1	ns	20.24924	c("H3K36me3_FSEA4_Luc", "H3K36me3_FSEA4_Nelf")
_25_Q_H3K36me3_2C4	readsCount	H3K36me3_FSEA4_Luc	H3K36me3_FSEA4_Nelf	500	500	141041	0.000444	0.00222	***	21.87424	c("H3K36me3_FSEA4_Luc", "H3K36me3_FSEA4_Nelf")
H3K36me3_2C4_vs_2N4	readsCount	H3K36me3_FSEA4_Luc	H3K36me3_FSEA4_Nelf	341	341	69509	9.92e−06	4.96e−05	****	22.67624	c("H3K36me3_FSEA4_Luc", "H3K36me3_FSEA4_Nelf")

DN_5_H3K36me3_2C4_vs_2N4
345

DN_25_Q_H3K36me3_2C4
1722

CTRL_60_65_H3K36me3_2C4_vs_2N4
340

delta_UP_25_Q_H3K36me3_2C4
1703

delta_U_P5_H3K36me3_2C

DN_5_H3K36me3_2C4_vs_2N4
345

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