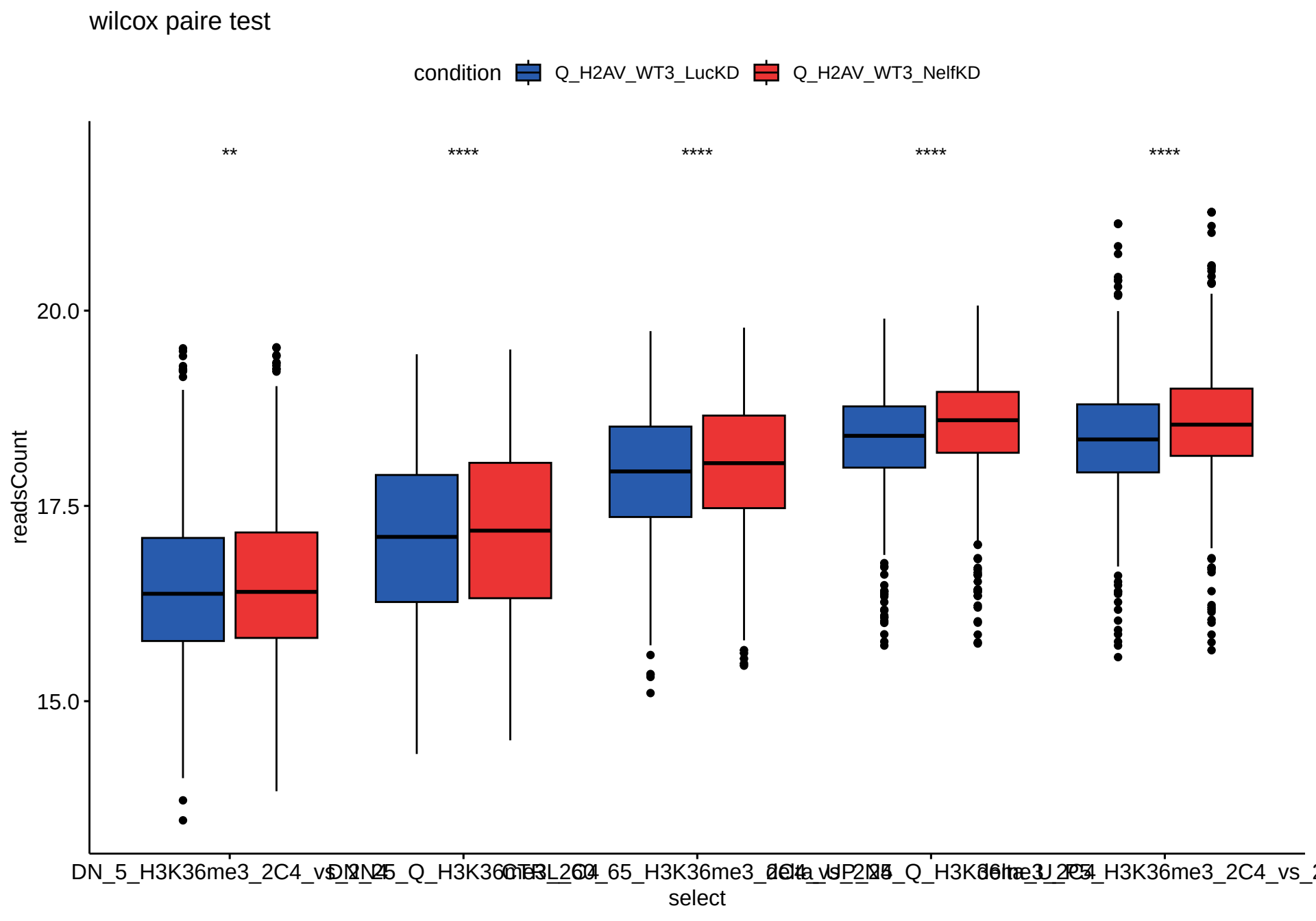
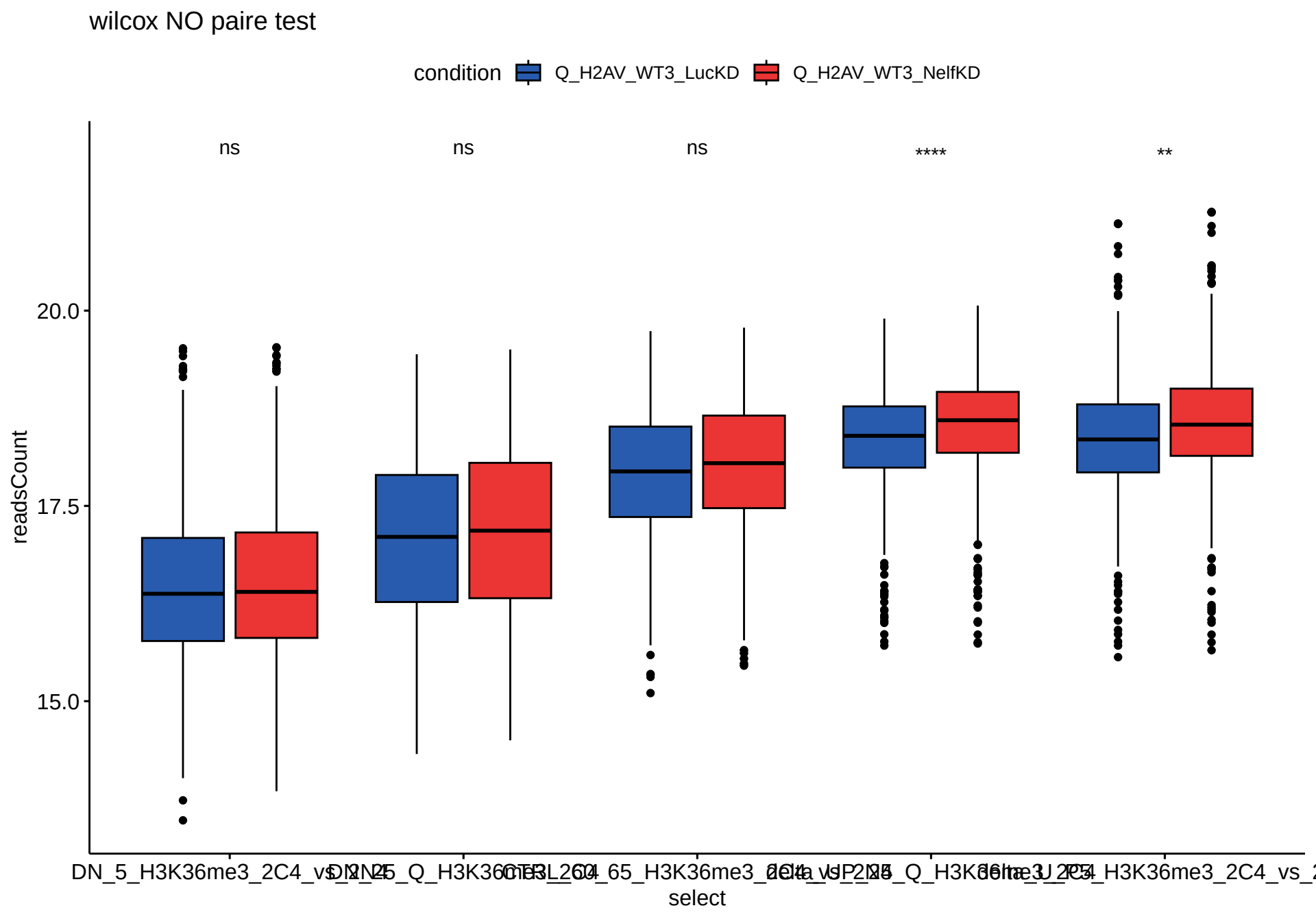

wilcox paire test
condition
Q_H2AV_WT3_LucKD
Q_H2AV_WT3_NelfKD
**
****
****
****
****
20.0
17.5
15.0
readsCount
DN_5_H3K36me3_2C4_vs_
select

select	.y.	group1	group2	n1	n2	statistic	p	p.adj	p.signif	y.position	groups
5_H3K36me3_2C4_vs_2N4	readsCount	Q_H2AV_WT3_LucKD	Q_H2AV_WT3_NelfKD	340	340	8074	9.46e−31	4.73e−30	****	20.00052	c("Q_H2AV_WT3_LucKD", "Q_H2AV_WT3_NelfKD")
DN_25_Q_H3K36me3_2C4	readsCount	Q_H2AV_WT3_LucKD	Q_H2AV_WT3_NelfKD	500	500	38911	2.19e−13	1.095e−12	****	19.72052	c("Q_H2AV_WT3_LucKD", "Q_H2AV_WT3_NelfKD")
.5_H3K36me3_2C4_vs_2N4	readsCount	Q_H2AV_WT3_LucKD	Q_H2AV_WT3_NelfKD	341	341	23381	0.00153	0.00765	**	19.74952	c("Q_H2AV_WT3_LucKD", "Q_H2AV_WT3_NelfKD")
_UP_25_Q_H3K36me3_2C4	readsCount	Q_H2AV_WT3_LucKD	Q_H2AV_WT3_NelfKD	500	500	4215	5.45e−73	2.725e−72	****	20.28352	c("Q_H2AV_WT3_LucKD", "Q_H2AV_WT3_NelfKD")
5_H3K36me3_2C4_vs_2N4	readsCount	Q_H2AV_WT3_LucKD	Q_H2AV_WT3_NelfKD	340	340	2541	3.81e−48	1.905e−47	****	21.48152	c("Q_H2AV_WT3_LucKD", "Q_H2AV_WT3_NelfKD")


wilcox NO paire test
condition
Q_H2AV_WT3_LucKD
Q_H2AV_WT3_NelfKD
ns
ns
ns
****
**
20.0
17.5
15.0
readsCount
select

select	.y.	group1	group2	n1	n2	statistic	p	p.adj	p.signif	y.position	groups
5_H3K36me3_2C4_vs_2N4	readsCount	Q_H2AV_WT3_LucKD	Q_H2AV_WT3_NelfKD	340	340	53070	0.0648	0.324	ns	20.00052	c("Q_H2AV_WT3_LucKD", "Q_H2AV_WT3_NelfKD")
DN_25_Q_H3K36me3_2C4	readsCount	Q_H2AV_WT3_LucKD	Q_H2AV_WT3_NelfKD	500	500	120453	0.319	1	ns	19.72052	c("Q_H2AV_WT3_LucKD", "Q_H2AV_WT3_NelfKD")
5_H3K36me3_2C4_vs_2N4	readsCount	Q_H2AV_WT3_LucKD	Q_H2AV_WT3_NelfKD	341	341	57227	0.723	1	ns	19.74952	c("Q_H2AV_WT3_LucKD", "Q_H2AV_WT3_NelfKD")
_UP_25_Q_H3K36me3_2C4	readsCount	Q_H2AV_WT3_LucKD	Q_H2AV_WT3_NelfKD	500	500	104055	4.51e−06	2.255e−05	****	20.28352	c("Q_H2AV_WT3_LucKD", "Q_H2AV_WT3_NelfKD")
5_H3K36me3_2C4_vs_2N4	readsCount	Q_H2AV_WT3_LucKD	Q_H2AV_WT3_NelfKD	340	340	49790	0.00177	0.00885	**	21.48152	c("Q_H2AV_WT3_LucKD", "Q_H2AV_WT3_NelfKD")

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