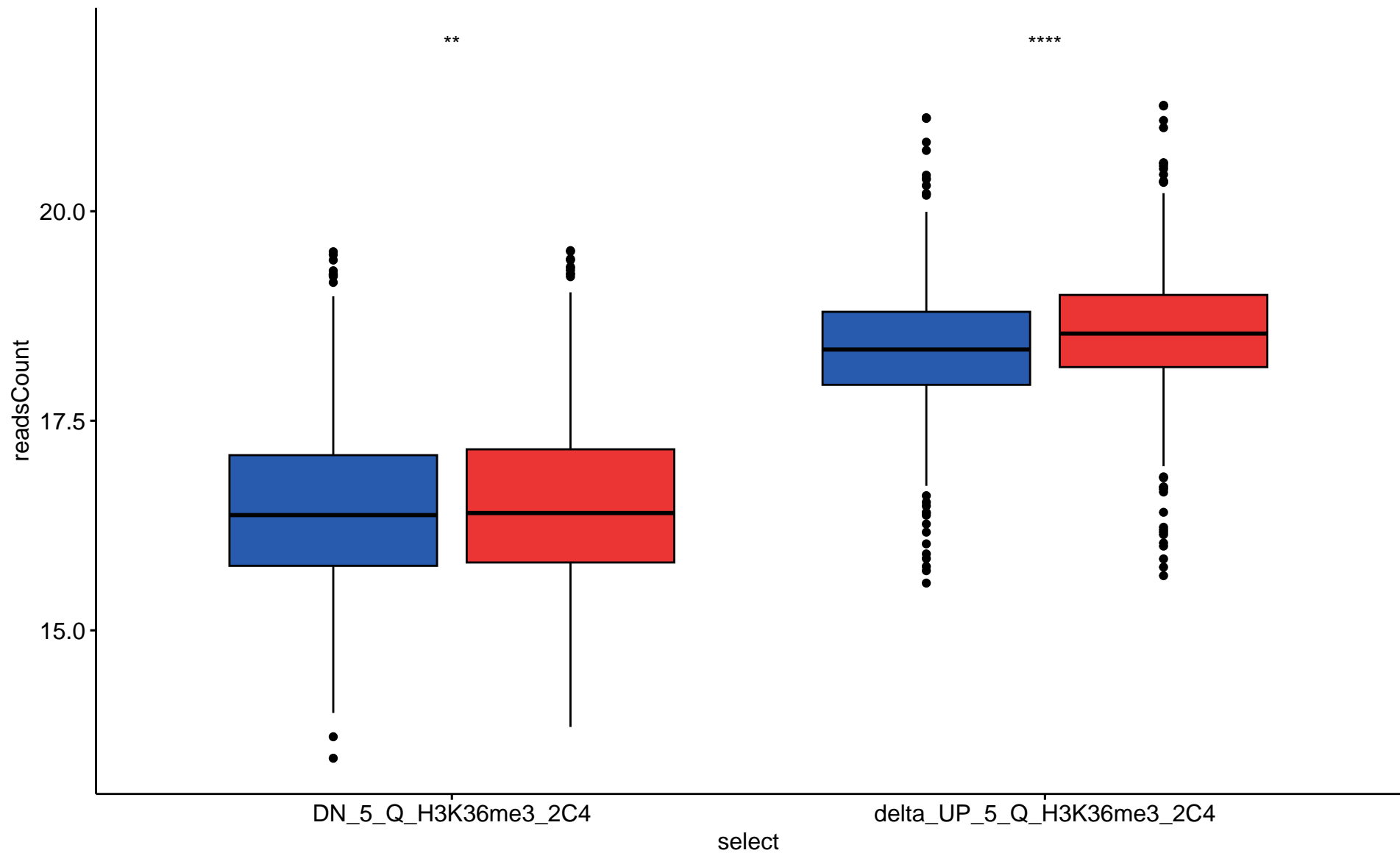


wilcox paire test

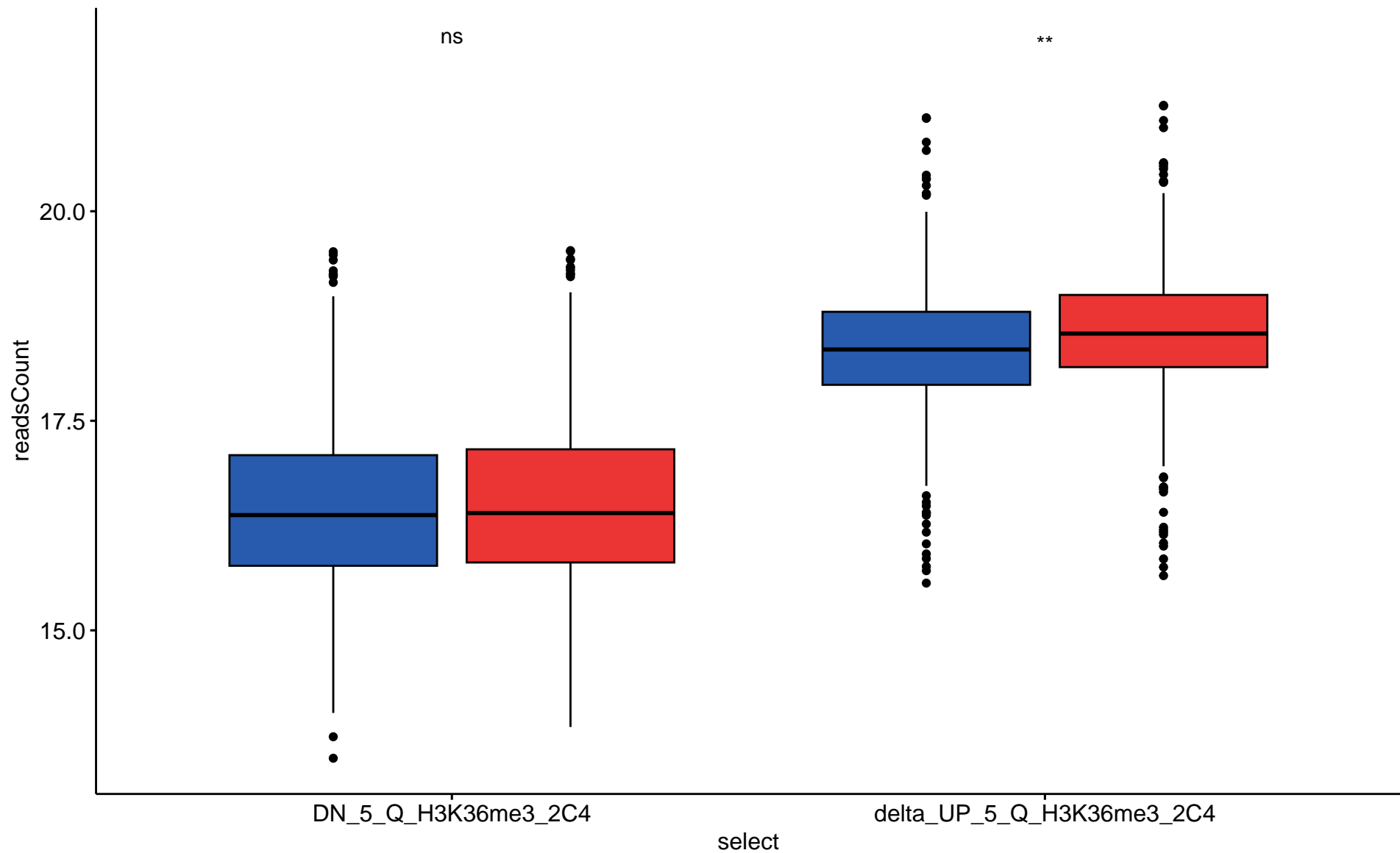
condition Q_H2AV_WT3_LucKD Q_H2AV_WT3_NelfKD



| select | .y. | group1 | group2 | n1 | n2 | statistic | p | p.adj | p.signif | y.position | groups | x |
|---------------------|------------|------------------|-------------------|-----|-----|-----------|----------|----------|----------|------------|--|---|
| IN_5_Q_H3K36me3_2C4 | readsCount | Q_H2AV_WT3_LucKD | Q_H2AV_WT3_NelfKD | 341 | 341 | 23381 | 0.00153 | 0.00306 | ** | 19.74052 | c("Q_H2AV_WT3_LucKD", "Q_H2AV_WT3_NelfKD") | 2 |
| JP_5_Q_H3K36me3_2C4 | readsCount | Q_H2AV_WT3_LucKD | Q_H2AV_WT3_NelfKD | 340 | 340 | 2541 | 3.81e-48 | 7.62e-48 | **** | 21.47252 | c("Q_H2AV_WT3_LucKD", "Q_H2AV_WT3_NelfKD") | 1 |

wilcox NO paire test

condition Q_H2AV_WT3_LucKD Q_H2AV_WT3_NelfKD



| select | .y. | group1 | group2 | n1 | n2 | statistic | p | p.adj | p.signif | y.position | gnc |
|----------|------------|------------------|-------------------|-----|-----|-----------|---------|---------|----------|------------|--|
| 6me3_2C4 | readsCount | Q_H2AV_WT3_LucKD | Q_H2AV_WT3_NelfKD | 341 | 341 | 57227 | 0.723 | 1 | ns | 19.74052 | c("Q_H2AV_WT3_LucKD", "Q_H2AV_WT3_Nelf |
| 6me3_2C4 | readsCount | Q_H2AV_WT3_LucKD | Q_H2AV_WT3_NelfKD | 340 | 340 | 49790 | 0.00177 | 0.00354 | ** | 21.47252 | c("Q_H2AV_WT3_LucKD", "Q_H2AV_WT3_Nelf |

| | | |
|------|---------------------|---------------------------|
| | DN_5_Q_H3K36me3_2C4 | delta_UP_5_Q_H3K36me3_2C4 |
| [1,] | 341 | 340 |

| | | |
|------|---------------------|---------------------------|
| | DN_5_Q_H3K36me3_2C4 | delta_UP_5_Q_H3K36me3_2C4 |
| [1,] | 341 | 340 |