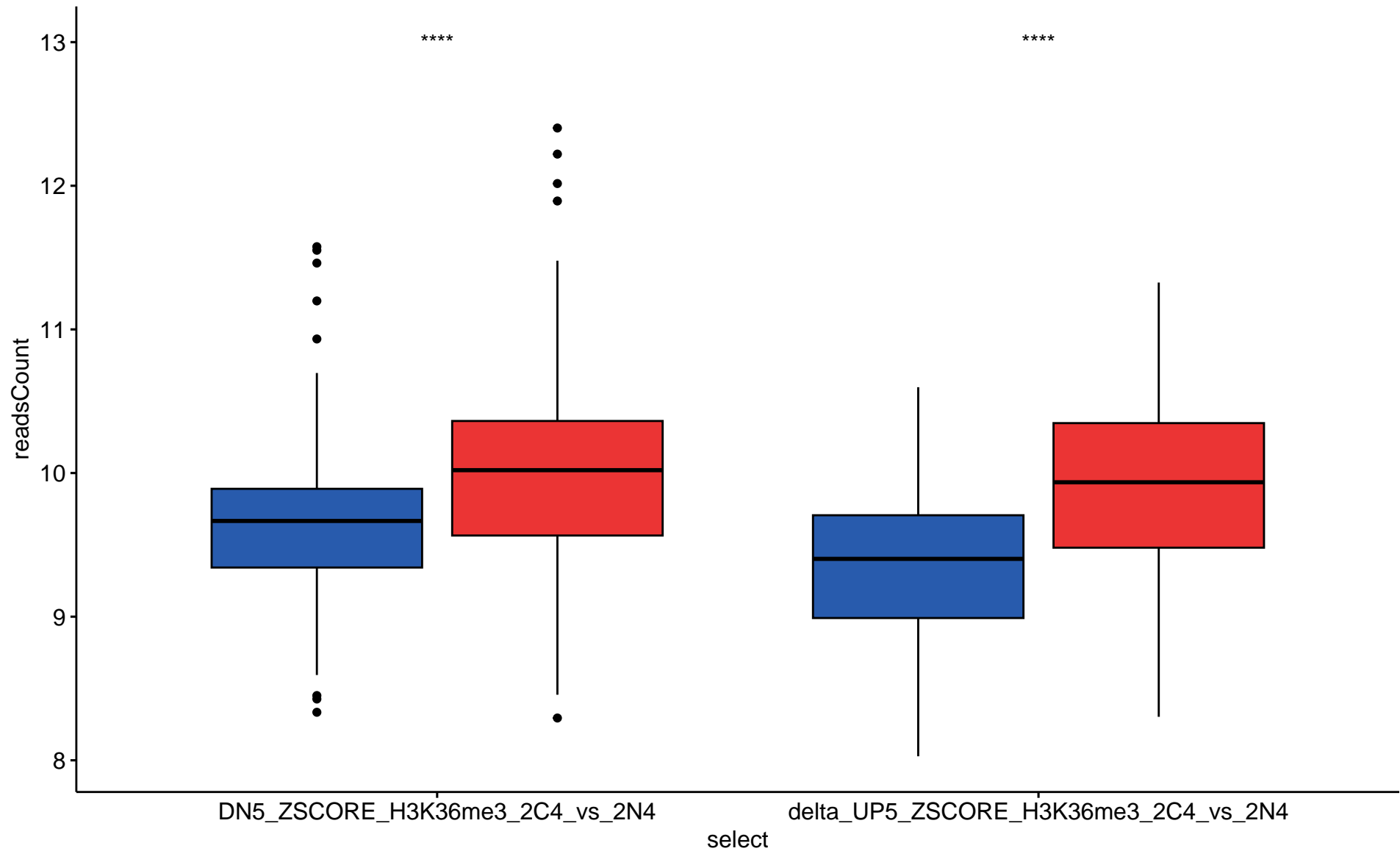


wilcox paire test

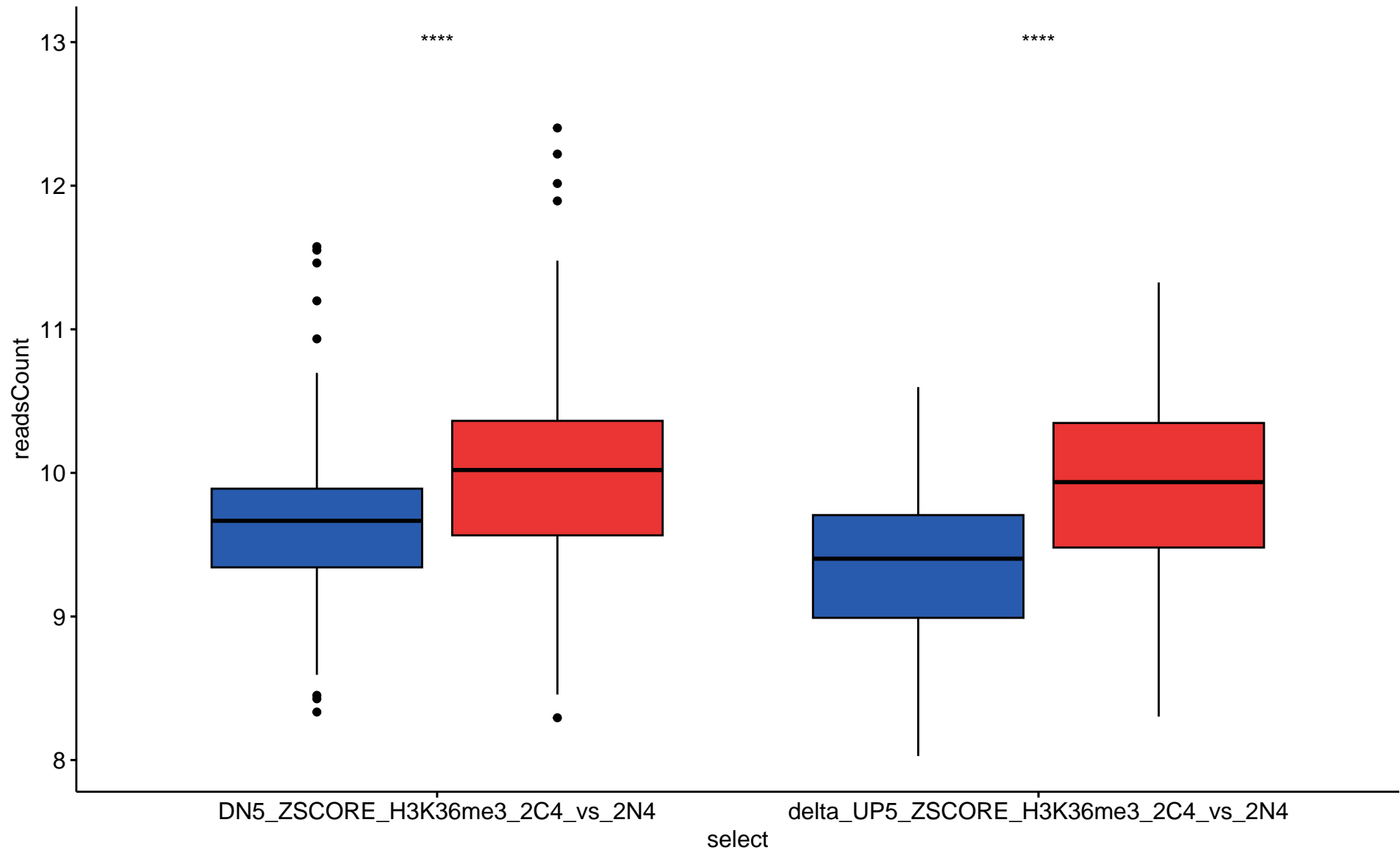
condition Q_H2AV_GB_PW_R1 Q_H2AV_GB_PN_R1



| select | .y. | group1 | group2 | n1 | n2 | statistic | p | p.adj | p.signif | y.position | groups |
|---------------------------|------------|-----------------|-----------------|-----|-----|-----------|----------|-----------|----------|------------|---|
| SCORE_H3K36me3_2C4_vs_2N4 | readsCount | Q_H2AV_GB_PN_R1 | Q_H2AV_GB_PW_R1 | 339 | 339 | 54079 | 1.79e-44 | 3.58e-44 | **** | 12.61848 | c("Q_H2AV_GB_PN_R1", "Q_H2AV_GB_PW_R1") |
| SCORE_H3K36me3_2C4_vs_2N4 | readsCount | Q_H2AV_GB_PN_R1 | Q_H2AV_GB_PW_R1 | 338 | 338 | 57224 | 6.77e-57 | 1.354e-56 | **** | 11.54248 | c("Q_H2AV_GB_PN_R1", "Q_H2AV_GB_PW_R1") |

wilcox NO paire test

condition Q_H2AV_GB_PW_R1 Q_H2AV_GB_PN_R1



| select | .y. | group1 | group2 | n1 | n2 | statistic | p | p.adj | p.signif | y.position | groups |
|---------------------------|------------|-----------------|-----------------|-----|-----|-----------|----------|-----------|----------|------------|---|
| SCORE_H3K36me3_2C4_vs_2N4 | readsCount | Q_H2AV_GB_PN_R1 | Q_H2AV_GB_PW_R1 | 339 | 339 | 78796 | 5.93e-17 | 1.186e-16 | **** | 12.61848 | c("Q_H2AV_GB_PN_R1", "Q_H2AV_GB_PW_R1") |
| SCORE_H3K36me3_2C4_vs_2N4 | readsCount | Q_H2AV_GB_PN_R1 | Q_H2AV_GB_PW_R1 | 338 | 338 | 85639 | 2.82e-29 | 5.64e-29 | **** | 11.54248 | c("Q_H2AV_GB_PN_R1", "Q_H2AV_GB_PW_R1") |

| | | |
|------|--------------------------------|--------------------------------------|
| [1,] | DN5_ZSCORE_H3K36me3_2C4_vs_2N4 | delta_UP5_ZSCORE_H3K36me3_2C4_vs_2N4 |
| | 339 | 338 |

| | | |
|------|---------------------------------------|---|
| [1,] | DN5_ZSCORE_H3K36me3_2C4_vs_2N4 339 | delta_UP5_ZSCORE_H3K36me3_2C4_vs_2N4 338 |
|------|---------------------------------------|---|