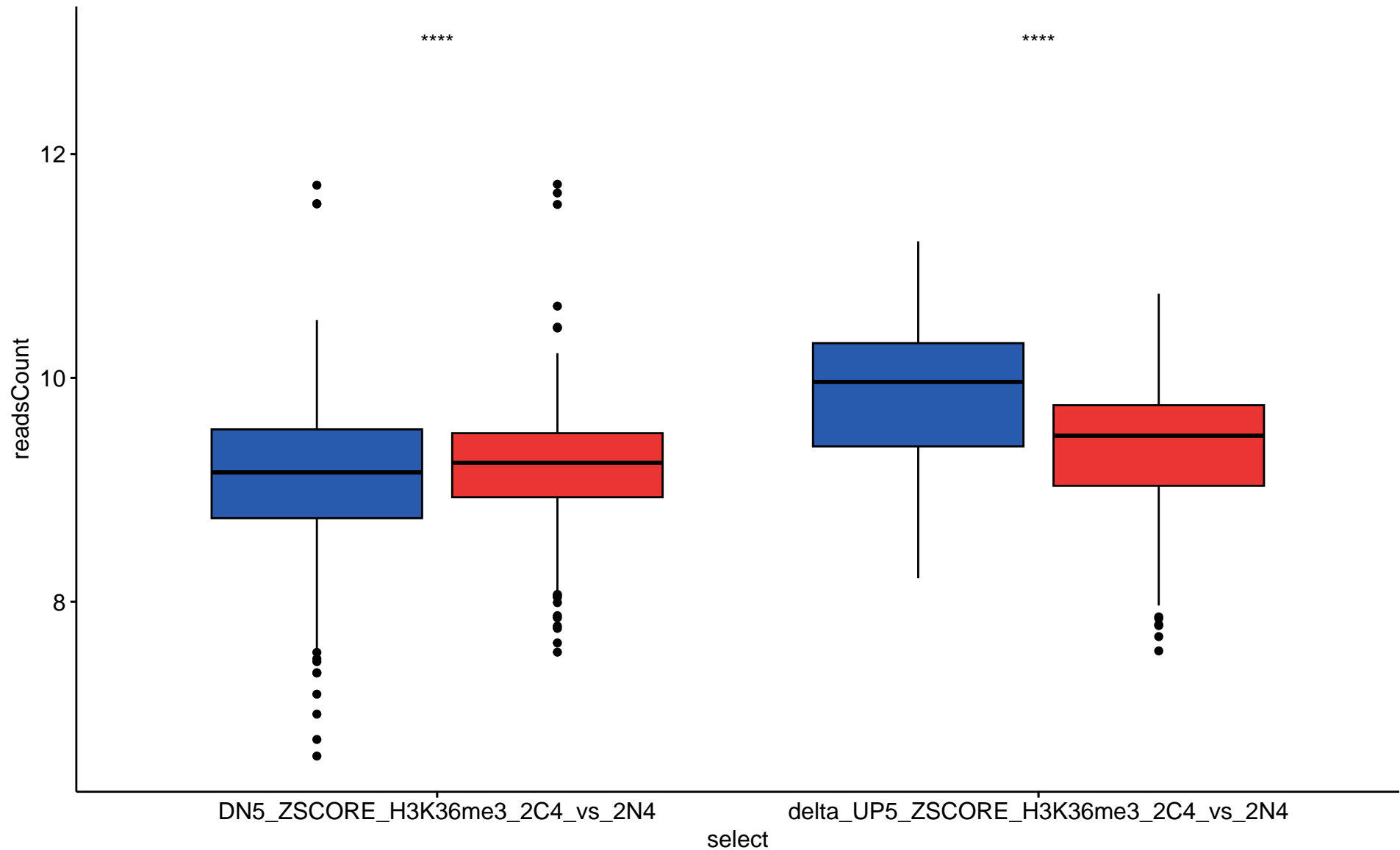


wilcox paire test

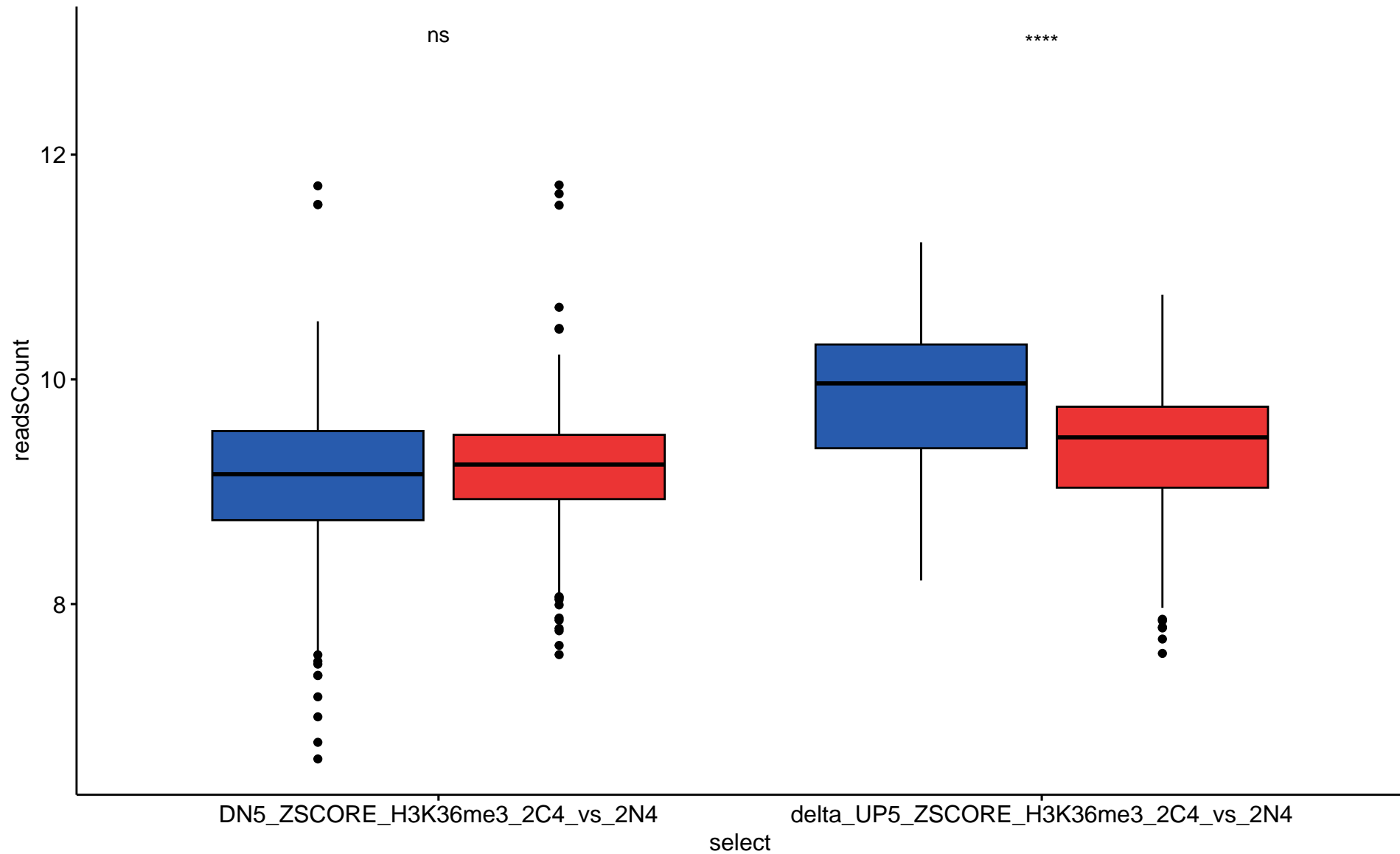
condition RAD51_WT RAD51_Nelf_KD



| select | .y. | group1 | group2 | n1 | n2 | statistic | p | p.adj | p.signif | y.position | groups |
|---------------------------|------------|---------------|----------|-----|-----|-----------|----------|-----------|----------|------------|--------------------------------|
| 3CORE_H3K36me3_2C4_vs_2N4 | readsCount | RAD51_Nelf_KD | RAD51_WT | 339 | 339 | 39919 | 7.81e-10 | 1.562e-09 | **** | 11.84724 | c("RAD51_Nelf_KD", "RAD51_WT") |
| 3CORE_H3K36me3_2C4_vs_2N4 | readsCount | RAD51_Nelf_KD | RAD51_WT | 337 | 337 | 561 | 7.73e-55 | 1.546e-54 | **** | 11.33724 | c("RAD51_Nelf_KD", "RAD51_WT") |

wilcox NO paire test

condition RAD51_WT RAD51_Nelf_KD



| select | | .y. | group1 | group2 | n1 | n2 | statistic | p | p.adj | p.signif | y.position | groups | x |
|--------------------------------------|------------|------------|---------------|----------|-----|-----|-----------|----------|----------|----------|------------|--------------------------------|---|
| DN5_ZSCORE_H3K36me3_2C4_vs_2N4 | readsCount | readsCount | RAD51_Nelf_KD | RAD51_WT | 339 | 339 | 62158 | 0.0655 | 0.131 | ns | 11.84724 | c("RAD51_Nelf_KD", "RAD51_WT") | 2 |
| delta_UP5_ZSCORE_H3K36me3_2C4_vs_2N4 | readsCount | readsCount | RAD51_Nelf_KD | RAD51_WT | 337 | 337 | 32335 | 3.92e-22 | 7.84e-22 | **** | 11.33724 | c("RAD51_Nelf_KD", "RAD51_WT") | 1 |

| | | |
|------|---------------------------------------|---|
| [1,] | DN5_ZSCORE_H3K36me3_2C4_vs_2N4 339 | delta_UP5_ZSCORE_H3K36me3_2C4_vs_2N4 337 |
|------|---------------------------------------|---|

| | | |
|------|---------------------------------------|---|
| [1,] | DN5_ZSCORE_H3K36me3_2C4_vs_2N4 339 | delta_UP5_ZSCORE_H3K36me3_2C4_vs_2N4 337 |
|------|---------------------------------------|---|