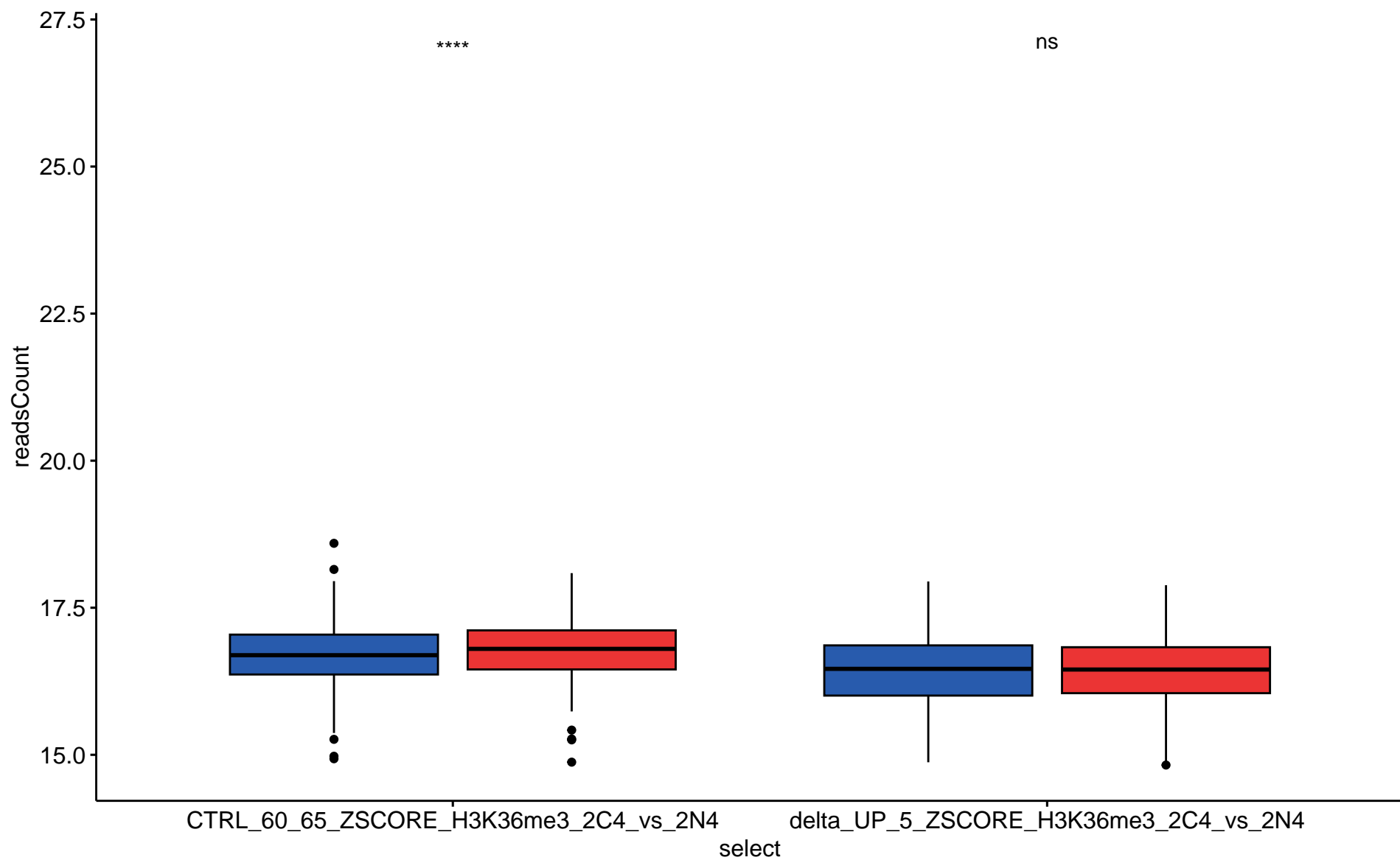


# wilcox paire test

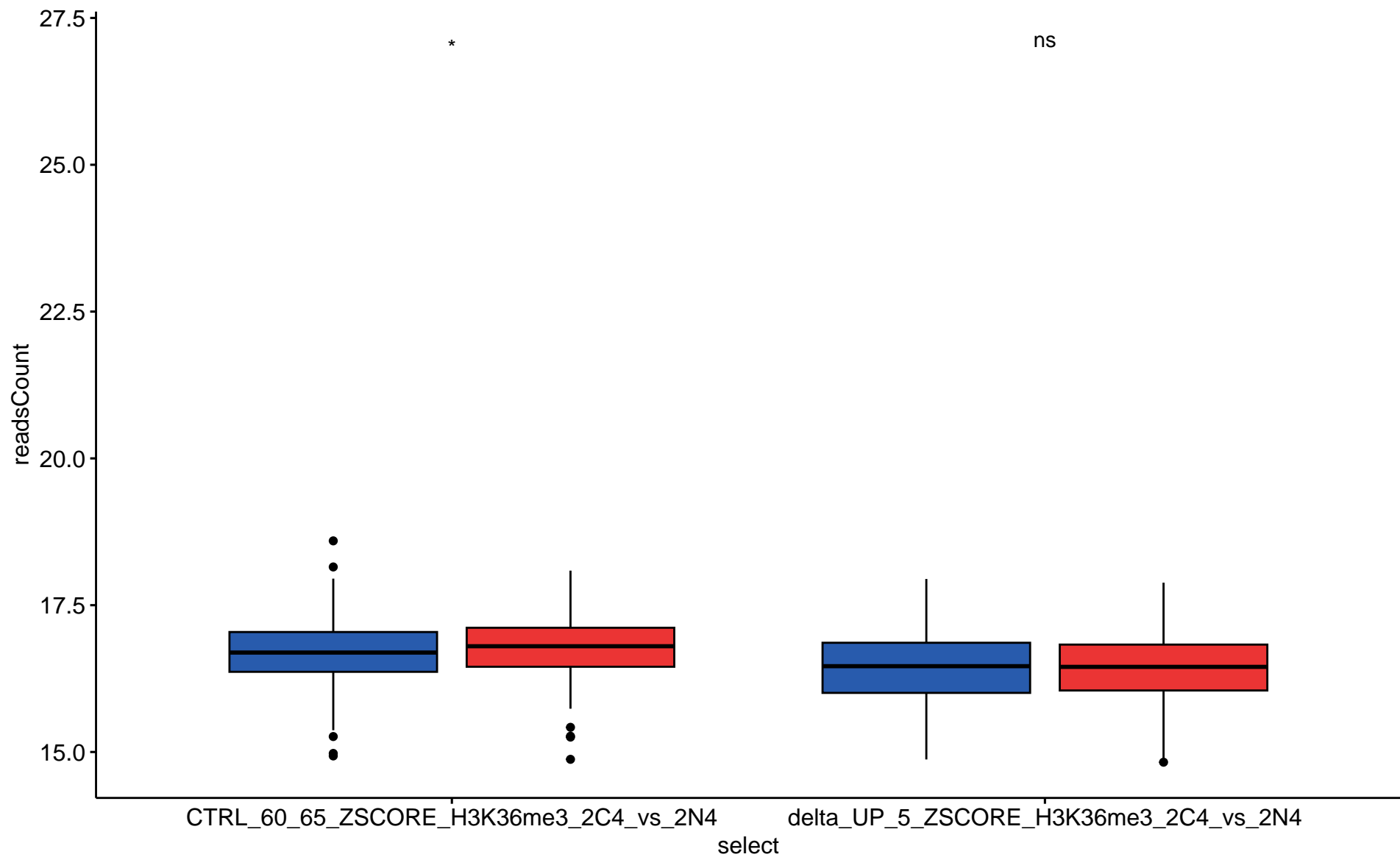
condition Q\_DRIP\_Nelf Q\_DRIP\_Nelf\_RNAse



| select                            | .y.        | group1      | group2            | n1  | n2  | statistic | p        | p.adj    | p.signif | y.position | groups                                | x |
|-----------------------------------|------------|-------------|-------------------|-----|-----|-----------|----------|----------|----------|------------|---------------------------------------|---|
| _60_65_ZSCORE_H3K36me3_2C4_vs_2N4 | readsCount | Q_DRIP_Nelf | Q_DRIP_Nelf_RNAse | 340 | 340 | 12659     | 2.24e-19 | 4.48e-19 | ****     | 18.68044   | c("Q_DRIP_Nelf", "Q_DRIP_Nelf_RNAse") | 1 |
| i_UP_5_ZSCORE_H3K36me3_2C4_vs_2N4 | readsCount | Q_DRIP_Nelf | Q_DRIP_Nelf_RNAse | 338 | 338 | 32162     | 0.0505   | 0.101    | ns       | 18.03144   | c("Q_DRIP_Nelf", "Q_DRIP_Nelf_RNAse") | 2 |

wilcox NO paire test

condition Q\_DRIP\_Nelf Q\_DRIP\_Nelf\_RNAse



| select                               |            | .y. | group1      |             | group2            |                   | n1  | n2  | statistic | p      | p.adj  | p.signif | y.position | groups                                | x |
|--------------------------------------|------------|-----|-------------|-------------|-------------------|-------------------|-----|-----|-----------|--------|--------|----------|------------|---------------------------------------|---|
| 2L_60_65_ZSCORE_H3K36me3_2C4_vs_2N4  | readsCount |     | Q_DRIP_Nelf | Q_DRIP_Nelf | Q_DRIP_Nelf_RNAse | Q_DRIP_Nelf_RNAse | 340 | 340 | 52063.5   | 0.0251 | 0.0502 | *        | 18.68044   | c("Q_DRIP_Nelf", "Q_DRIP_Nelf_RNAse") | 1 |
| 4Lta_UP_5_ZSCORE_H3K36me3_2C4_vs_2N4 | readsCount |     | Q_DRIP_Nelf | Q_DRIP_Nelf | Q_DRIP_Nelf_RNAse | Q_DRIP_Nelf_RNAse | 338 | 338 | 58511     | 0.584  | 1      | ns       | 18.03144   | c("Q_DRIP_Nelf", "Q_DRIP_Nelf_RNAse") | 2 |

|      |                                       |                                       |
|------|---------------------------------------|---------------------------------------|
| [1,] | CTRL_60_65_ZSCORE_H3K36me3_2C4_vs_2N4 | delta_UP_5_ZSCORE_H3K36me3_2C4_vs_2N4 |
|      | 340                                   | 338                                   |

|      |                                       |                                       |
|------|---------------------------------------|---------------------------------------|
| [1,] | CTRL_60_65_ZSCORE_H3K36me3_2C4_vs_2N4 | delta_UP_5_ZSCORE_H3K36me3_2C4_vs_2N4 |
|      | 340                                   | 338                                   |