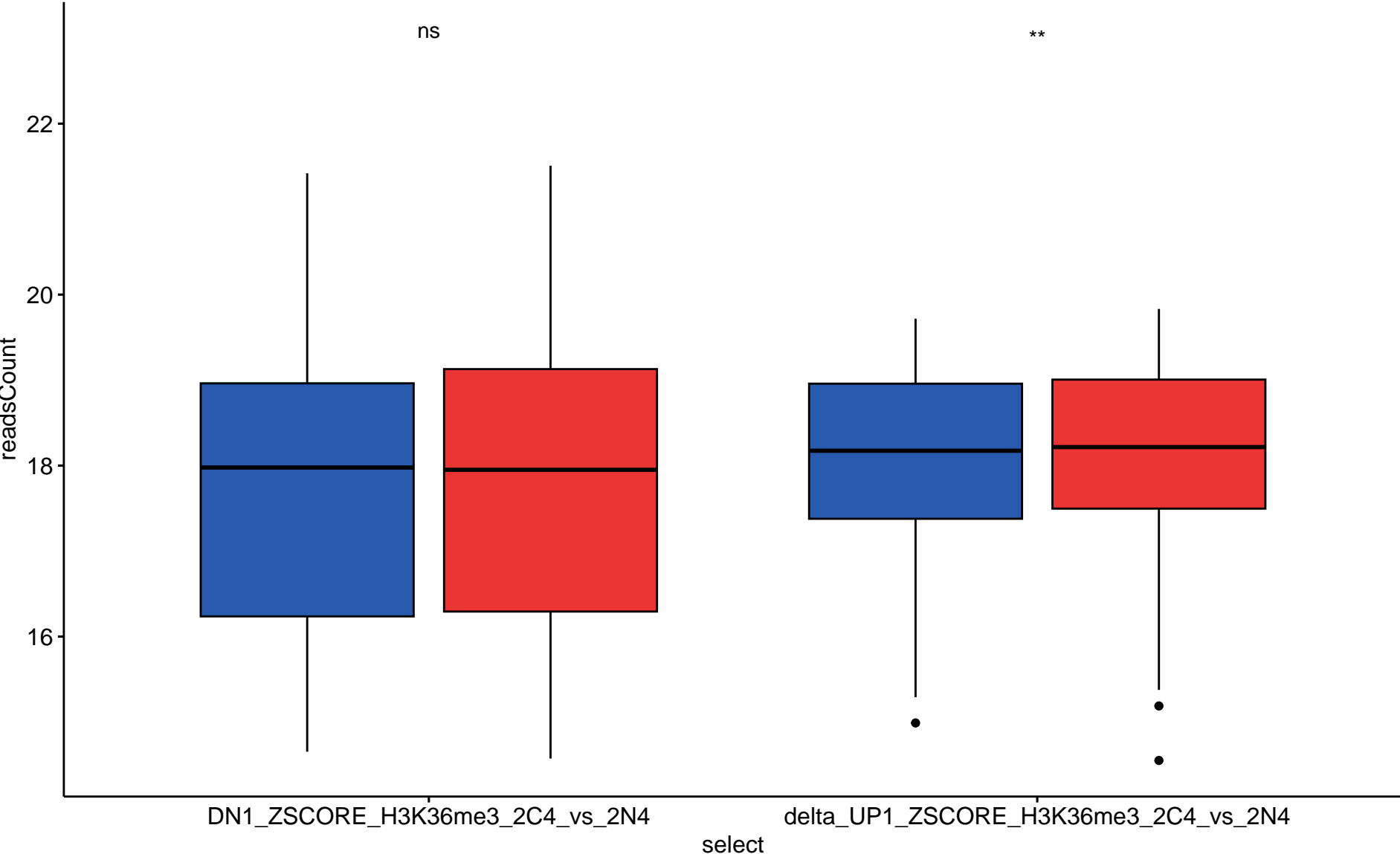


wilcox paire test

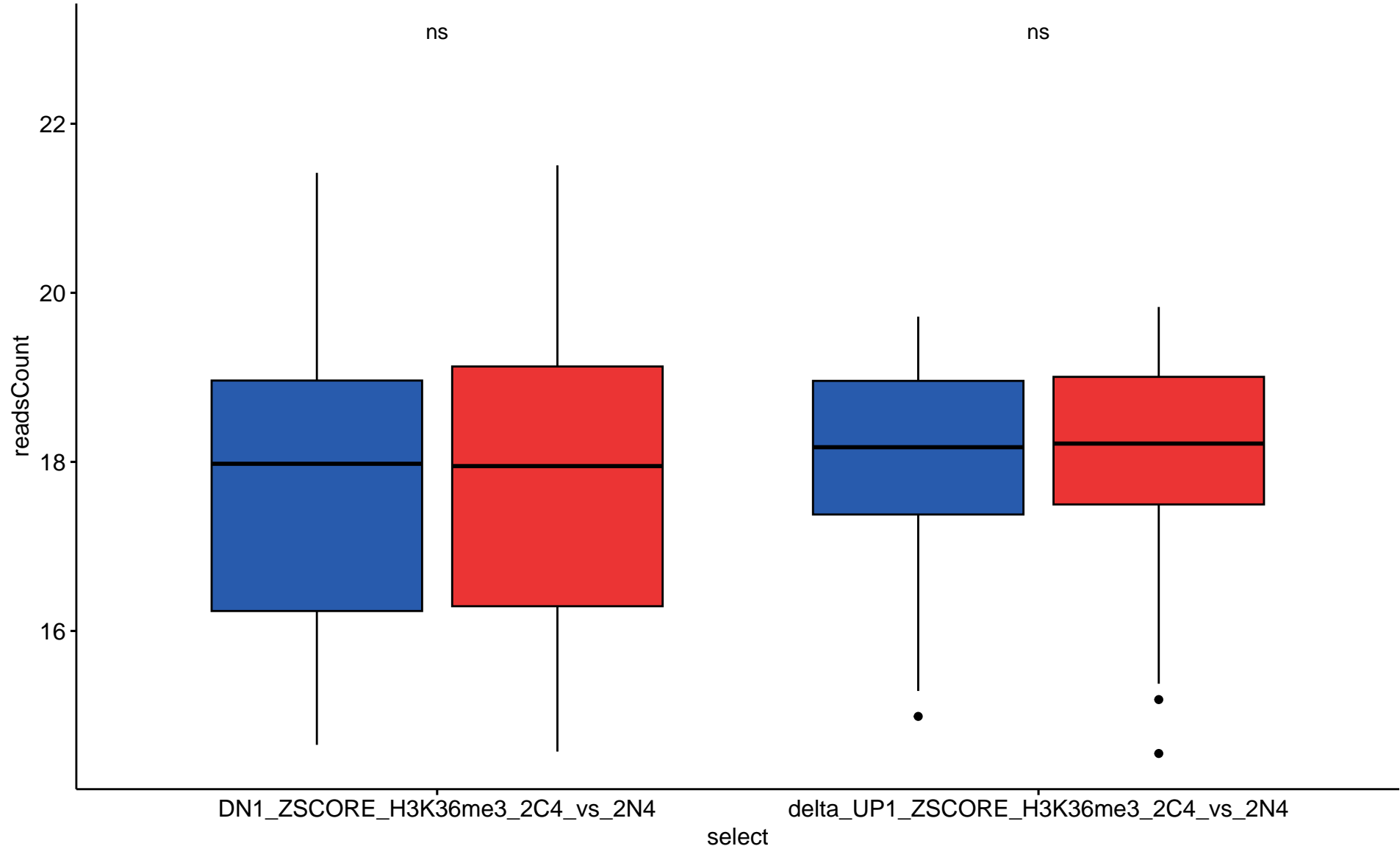
condition Q_GB_SEA4_WT_R3_f Q_GB_SEA4_NELFKD_R3_f



| select | .y. | group1 | group2 | n1 | n2 | statistic | p | p.adj | p.signif | y.position | group |
|-----------------------|------------|-----------------------|-------------------|----|----|-----------|---------|---------|----------|------------|--|
| E_H3K36me3_2C4_vs_2N4 | readsCount | Q_GB_SEA4_NELFKD_R3_f | Q_GB_SEA4_WT_R3_f | 67 | 67 | 1405 | 0.0972 | 0.1944 | ns | 21.7228 | c("Q_GB_SEA4_NELFKD_R3_f", "Q_GB_SEA4_WT_R3_f" |
| E_H3K36me3_2C4_vs_2N4 | readsCount | Q_GB_SEA4_NELFKD_R3_f | Q_GB_SEA4_WT_R3_f | 68 | 68 | 1641 | 0.00428 | 0.00856 | ** | 20.0478 | c("Q_GB_SEA4_NELFKD_R3_f", "Q_GB_SEA4_WT_R3_f" |

wilcox NO paire test

condition Q_GB_SEA4_WT_R3_f Q_GB_SEA4_NELFKD_R3_f



| select | .y. | group1 | group2 | n1 | n2 | statistic | p | p.adj | p.signif | y.position | groups |
|-------------------------|------------|-----------------------|-------------------|----|----|-----------|-------|-------|----------|------------|---|
| DRE_H3K36me3_2C4_vs_2N4 | readsCount | Q_GB_SEA4_NELFKD_R3_f | Q_GB_SEA4_WT_R3_f | 67 | 67 | 2300 | 0.807 | 1 | ns | 21.7228 | c("Q_GB_SEA4_NELFKD_R3_f", "Q_GB_SEA4_WT_R3_f") |
| DRE_H3K36me3_2C4_vs_2N4 | readsCount | Q_GB_SEA4_NELFKD_R3_f | Q_GB_SEA4_WT_R3_f | 68 | 68 | 2395 | 0.72 | 1 | ns | 20.0478 | c("Q_GB_SEA4_NELFKD_R3_f", "Q_GB_SEA4_WT_R3_f") |

| | | |
|------|--------------------------------|--------------------------------------|
| [1,] | DN1_ZSCORE_H3K36me3_2C4_vs_2N4 | delta_UP1_ZSCORE_H3K36me3_2C4_vs_2N4 |
| | 67 | 68 |

| | | |
|------|--------------------------------|--------------------------------------|
| [1,] | DN1_ZSCORE_H3K36me3_2C4_vs_2N4 | delta_UP1_ZSCORE_H3K36me3_2C4_vs_2N4 |
| | 67 | 68 |