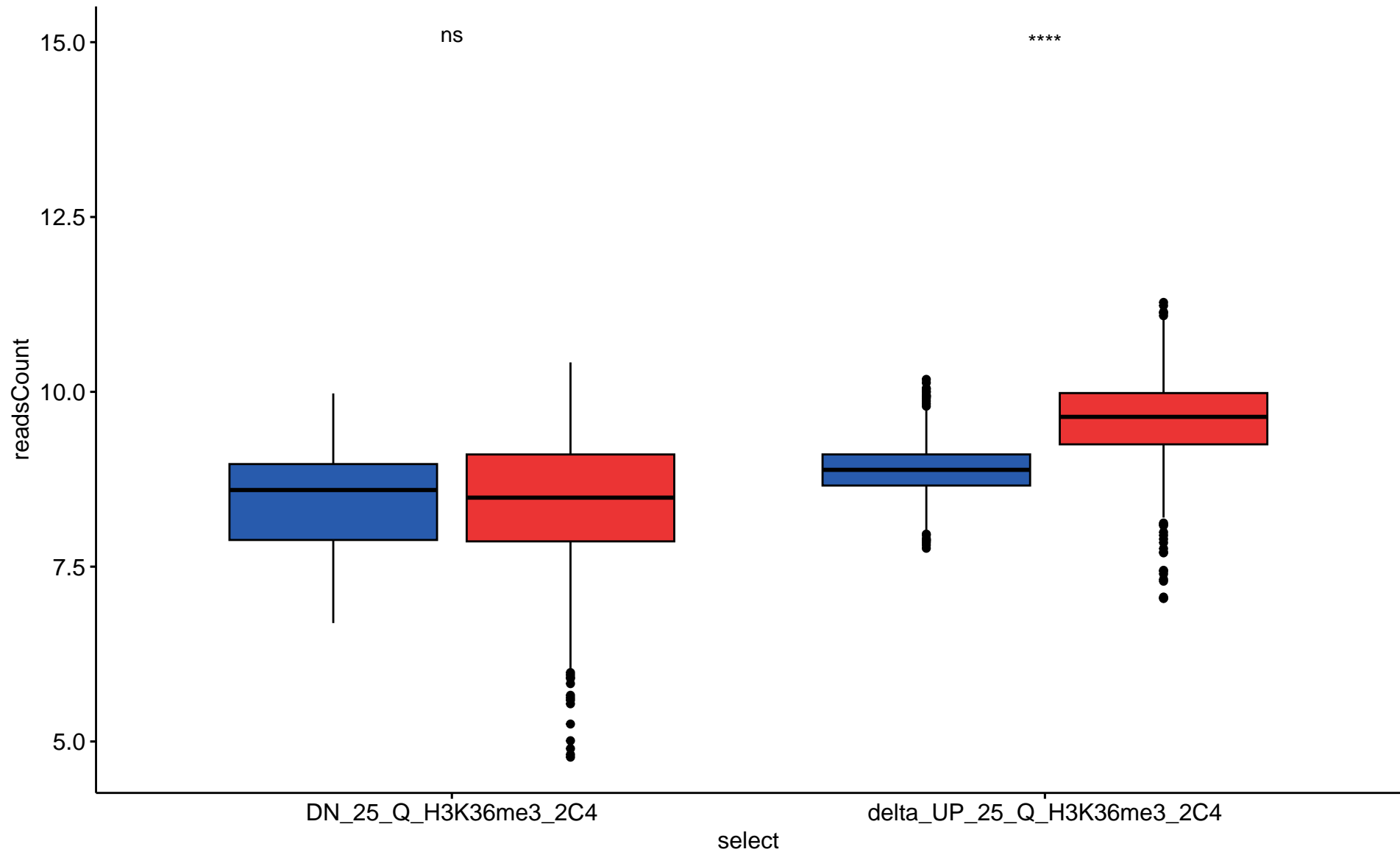


wilcox paire test

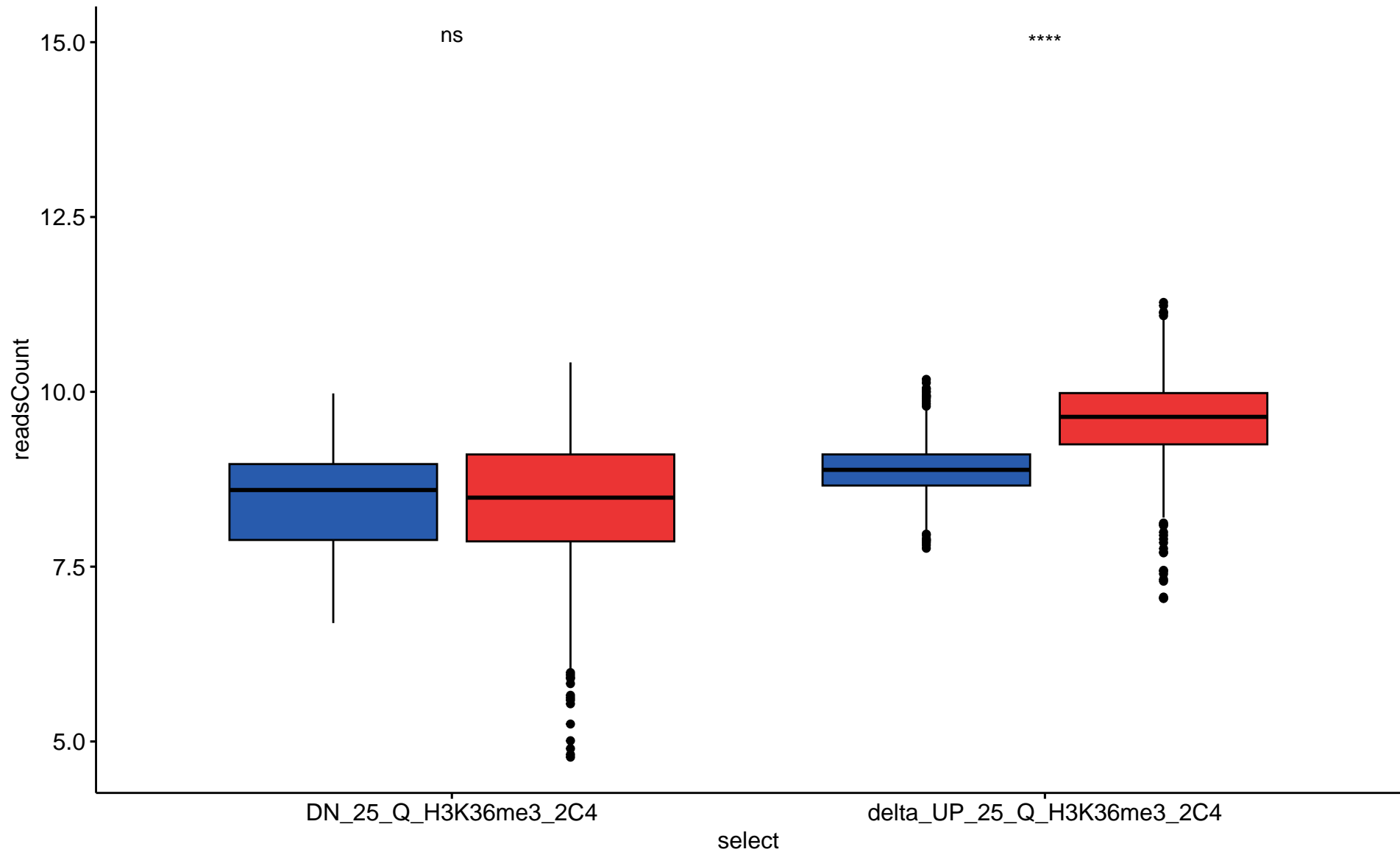
condition Q_WT3_Rad51_N2 Q_SEA4_Rad51_N2



| select | | .y. | group1 | group2 | n1 | n2 | statistic | p | p.adj | p.signif | y.position | groups | x |
|--------------------------|------------|-----|-----------------|----------------|-----|-----|-----------|----------|----------|----------|------------|--|---|
| DN_25_Q_H3K36me3_2C4 | readsCount | | Q_SEA4_Rad51_N2 | Q_WT3_Rad51_N2 | 500 | 500 | 64292 | 0.606 | 1 | ns | 10.57724 | c("Q_SEA4_Rad51_N2", "Q_WT3_Rad51_N2") | 2 |
| Ita_UP_25_Q_H3K36me3_2C4 | readsCount | | Q_SEA4_Rad51_N2 | Q_WT3_Rad51_N2 | 500 | 500 | 117766 | 2.99e-65 | 5.98e-65 | **** | 11.43524 | c("Q_SEA4_Rad51_N2", "Q_WT3_Rad51_N2") | 1 |

wilcox NO paire test

condition Q_WT3_Rad51_N2 Q_SEA4_Rad51_N2



| select | .y. | group1 | group2 | n1 | n2 | statistic | p | p.adj | p.signif | y.position | group |
|-------------|------------|-----------------|----------------|-----|-----|-----------|----------|-----------|----------|------------|---------------------------------------|
| 3K36me3_2C4 | readsCount | Q_SEA4_Rad51_N2 | Q_WT3_Rad51_N2 | 500 | 500 | 124272 | 0.873 | 1 | ns | 10.57724 | c("Q_SEA4_Rad51_N2", "Q_WT3_Rad51_N2" |
| 3K36me3_2C4 | readsCount | Q_SEA4_Rad51_N2 | Q_WT3_Rad51_N2 | 500 | 500 | 208539 | 9.37e-75 | 1.874e-74 | **** | 11.43524 | c("Q_SEA4_Rad51_N2", "Q_WT3_Rad51_N2" |

| | | |
|------|------------------------------|------------------------------------|
| [1,] | DN_25_Q_H3K36me3_2C4 1685 | delta_UP_25_Q_H3K36me3_2C4 1687 |
|------|------------------------------|------------------------------------|

| | | |
|------|----------------------|----------------------------|
| [1,] | DN_25_Q_H3K36me3_2C4 | delta_UP_25_Q_H3K36me3_2C4 |
| | 500 | 500 |