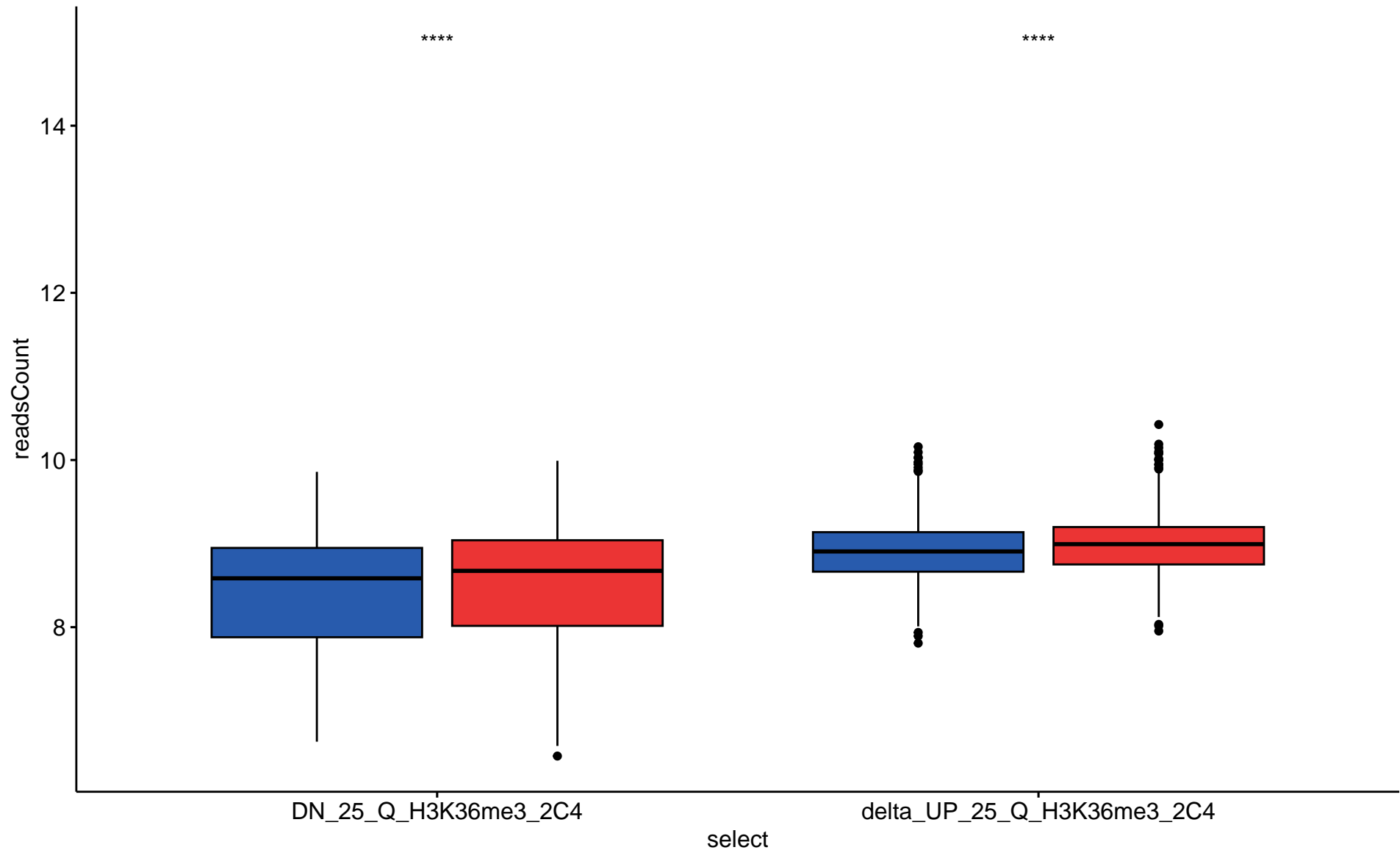


wilcox paire test

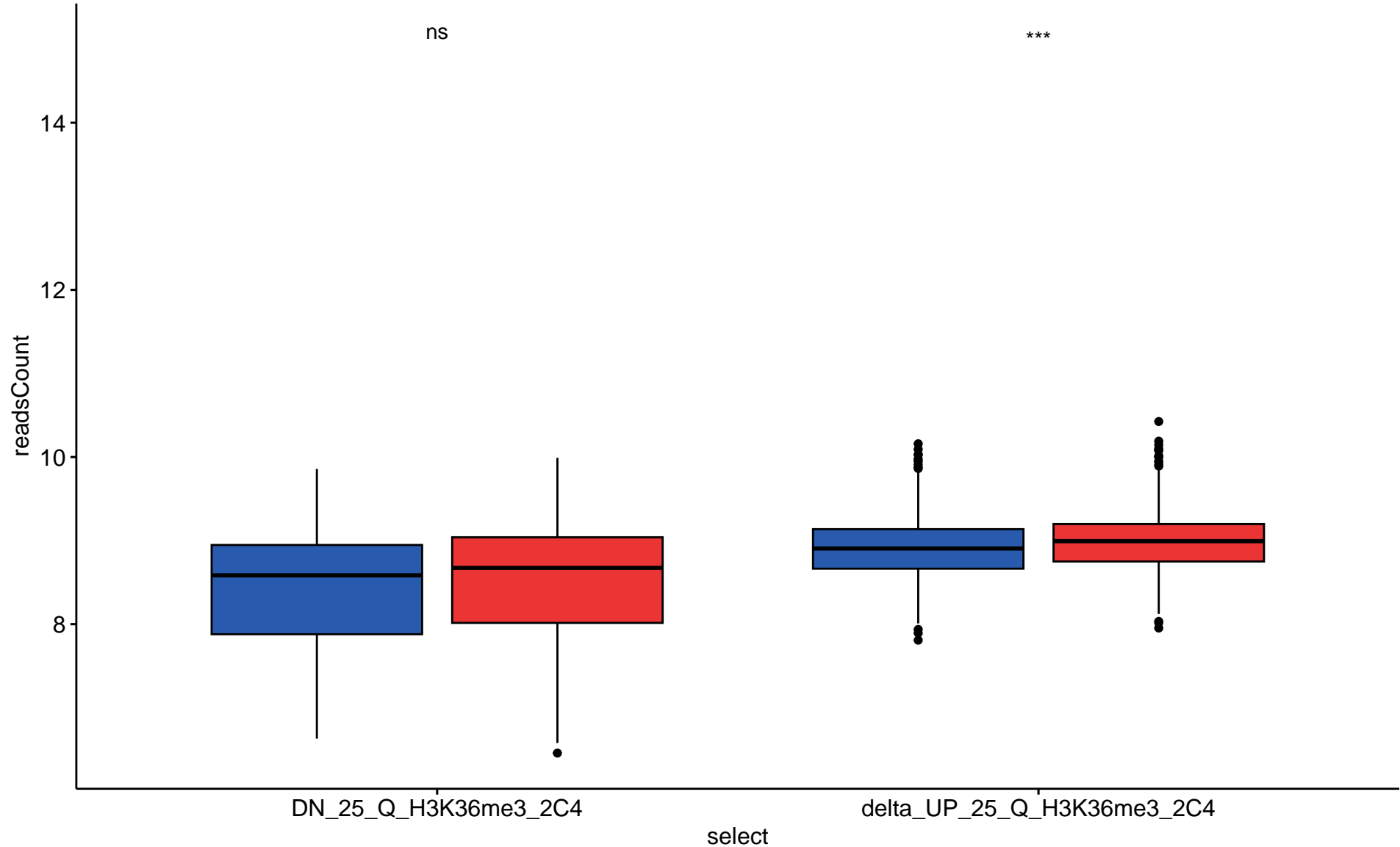
condition Q_WT3_Rad51_N1 Q_SEA4_Rad51_N1



| select | .y. | group1 | group2 | n1 | n2 | statistic | p | p.adj | p.signif | y.position | group |
|-------------|------------|-----------------|----------------|-----|-----|-----------|----------|-----------|----------|------------|---------------------------------------|
| 3K36me3_2C4 | readsCount | Q_SEA4_Rad51_N1 | Q_WT3_Rad51_N1 | 500 | 500 | 91432 | 5.01e-19 | 1.002e-18 | **** | 10.05904 | c("Q_SEA4_Rad51_N1", "Q_WT3_Rad51_N1" |
| 3K36me3_2C4 | readsCount | Q_SEA4_Rad51_N1 | Q_WT3_Rad51_N1 | 500 | 500 | 96983 | 2.18e-26 | 4.36e-26 | **** | 10.49304 | c("Q_SEA4_Rad51_N1", "Q_WT3_Rad51_N1" |

wilcox NO paire test

condition Q_WT3_Rad51_N1 Q_SEA4_Rad51_N1



| 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_N1 | Q_WT3_Rad51_N1 | 500 | 500 | 133217 | 0.072 | 0.144 | ns | 10.05904 | c("Q_SEA4_Rad51_N1", "Q_WT3_Rad51_N1") | 2 |
| elta_UP_25_Q_H3K36me3_2C4 | readsCount | Q_SEA4_Rad51_N1 | Q_WT3_Rad51_N1 | 500 | 500 | 141196 | 0.00039 | 0.00078 | *** | 10.49304 | c("Q_SEA4_Rad51_N1", "Q_WT3_Rad51_N1") | 1 |

| | | |
|------|------------------------------|------------------------------------|
| [1,] | DN_25_Q_H3K36me3_2C4 1696 | delta_UP_25_Q_H3K36me3_2C4 1699 |
|------|------------------------------|------------------------------------|

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