|  |  |  |
| --- | --- | --- |
| **Reference strain** | **Strain** | **p-values** |
| **WT** | *rev1Δ* | 0.0461 |
|  | *rev3Δ* | 0.0011 |
|  | *rev7Δ* | <0.0001 |
|  | *mre11Δ* | <0.0001 |
|  | *sae2Δ* | 0.7111 |
|  | *rev1Δ rev3Δ* | <0.0001 |
|  | *rev1Δ rev7Δ* | <0.0001 |
|  | *rev3Δ rev7Δ* | <0.0001 |
|  | *mre11Δ rev7Δ* | <0.0001 |
|  | *sae2Δ rev7Δ* | <0.0001 |
|  | *rev7-C1* | <0.0001 |
|  | *rev7-42* | 0.9910 |
| ***rev7𝛥*** | *rev1Δ rev7Δ* | 0.2731 |
|  | *rev3Δ rev7Δ* | 0.9958 |
|  | *mre11Δ rev7Δ* | 0.0029 |
|  | *sae2Δ rev7Δ* | 0.2220 |
|  | *rev7-C1* | 0.0022 |
|  | *rev7-42* | <0.0001 |