**S8 Table**. Quantitative mating results for assaying the rate of chromosome III loss, which are used to generate Figures 5B, 6A and 7A. Median chromosome III loss rates, the 95% confidence interval (CI) and the Fold-change relative to WT are shown.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Genotype | Median | 95% CI Upper Limit | 95% CI Lower Limit | Fold-change to WT |
| WT | 4.82E-07 | 6.19E-07 | 3.90E-07 | 1 |
| *SIM3A* | 3.70E-06 | 4.92E-06 | 2.17E-06 | 8 |
| *CCR3A* | 2.10E-06 | 2.73E-06 | 1.33E-06 | 4 |
| *mcm16Δ* | 2.03E-06 | 4.40E-06 | 6.06E-07 | 4 |
| *SIM3ACCR3A* | 3.08E-05 | 3.31E-05 | 2.19E-05 | 64 |
| *SIM3Amcm16Δ* | 2.50E-06 | 3.79E-06 | 1.72E-06 | 5 |
| *CCR3Amcm16Δ* | 1.58E-06 | 2.07E-06 | 9.52E-07 | 3 |
| *SIM3ACCR3Amcm16Δ* | 3.03E-06 | 3.72E-06 | 1.06E-06 | 6 |
| *smt3allR* | 2.76E-05 | 3.59E-05 | 2.19E-05 | 57 |
| *smt3allR SIM3ACCR3A* | 2.88E-06 | 3.69E-06 | 1.58E-06 | 6 |