|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Megachunk ID | Synthetic coordinates | | Length of synthetic homologous region | Marker | Length of wild-type homologous region |
| Start | End |
| *chr02\_3.25.A* | 1 | 31897 | - | URA3 | 748 |
| *chr02\_3.25.B* | 31114 | 61523 | 784 | LEU2 | 420 |
| *chr02\_3.25.C* | 61063 | 93626 | 461 | URA3 | 385 |
| *chr02\_3.25.D* | 93172 | 121449 | 455 | LEU2 | 386 |
| *chr02\_3.25.E* | 120995 | 158357 | 455 | URA3 | 420 |
| *chr02\_3.25.F* | 157897 | 186623 | 461 | LEU2 | 421 |
| *chr02\_3.25.G* | 186169 | 218173 | 455 | URA3 | 455 |
| *chr02\_3.25.H* | 217710 | 249837 | 464 | LEU2 | 453 |
| *chr02\_3.25.I* | 249383 | 281180 | 455 | URA3 | 421 |
| *chr02\_3.25.J* | 280723 | 308150 | 458 | LEU2 | 387 |
| *chr02\_3.25.K* | 307687 | 336100 | 464 | URA3 | 537 |
| *chr02\_3.25.L* | 335637 | 363883 | 464 | LEU2 | 454 |
| *chr02\_3.25.M* | 363423 | 392223 | 461 | URA3 | 455 |
| *chr02\_3.25.N* | 391766 | 426738 | 458 | LEU2 | 419 |
| *chr02\_3.25.O* | 426283 | 457955 | 456 | URA3 | 421 |
| *chr02\_3.25.P* | 457492 | 483486 | 464 | LEU2 | 417 |
| *chr02\_3.25.Q* | 483021 | 515020 | 466 | URA3 | 455 |
| *chr02\_3.25.R* | 514557 | 546222 | 464 | LEU2 | 421 |
| *chr02\_3.25.S* | 545767 | 573790 | 456 | URA3 | 386 |
| *chr02\_3.25.T* | 573330 | 608660 | 461 | LEU2 | 387 |
| *chr02\_3.25.U* | 608197 | 641973 | 464 | URA3 | 454 |
| *chr02\_3.25.V* | 641513 | 672396 | 461 | LEU2 | 455 |
| *chr02\_3.25.W* | 671933 | 706402 | 464 | URA3 | 386 |
| *chr02\_3.25.X* | 705946 | 736068 | 457 | LEU2 | 421 |
| *chr02\_3.25.Y* | 735607 | 770035 | 462 | URA3 | - |