|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Table S3: Ssn6 functions as a transcriptional repressor |  |  |  |  |
| Comparison | Genes 3x Up-regulated | Genes 3x Down-regulated | Ratio Up-regulated/Down-regulated | Notes |
| a/a opaque versus a/a white | 156 | 78 | 2.0 | 1 |
|  |  |  |  |  |
| a/α *ssn6* versus a/α white | 81 | 5 | 16.2 |  |
| a/a *ssn6* versus a/a white | 283 | 63 | 4.5 | 2 |
| a/a *ssn6* versus a/a opaque | 111 | 8 | 13.9 |  |
| a/a *ssn6* *wor1* versus a/a white | 168 | 25 | 6.7 |  |
| a/a *ssn6* *wor1* versus a/a opaque | 171 | 73 | 2.3 | 3 |
|  |  |  |  |  |
| Notes |  |  |  |  |
| 1 | Wild Type Opaque versus White | | | |
| 2 | Up-regulation also includes part of opaque program | | | |
| 3 | Up regulation includes part of white program. Down regulation includes part of opaque program. | | | |