

Summary of population changes in fitness over 800 generations

| Evolution environment and ploidy | | | | | | | | | | | | |
|----------------------------------|----------|-------------|----------|-------------------|-------------|----------|---------------------|-------------|----------|---------------------|-------------|----------|
| Assay environment | YPD | | | YPD + Acetic acid | | | YPD, 37°C (diploid) | | | YPD, 37°C (haploid) | | |
| | less fit | equally fit | more fit | less fit | equally fit | more fit | less fit | equally fit | more fit | less fit | equally fit | more fit |
| YPD | 0.0% | 0.0% | 100.0% | 0.0% | 4.2% | 95.8% | 0.0% | 28.6% | 71.4% | 0.0% | 0.0% | 100.0% |
| YPD + Acetic Acid | 0.0% | 0.0% | 100.0% | 0.0% | 0.0% | 100.0% | 2.4% | 45.2% | 52.4% | 5.0% | 25.0% | 70.0% |
| YPD, 37°C | 0.0% | 9.3% | 90.7% | 20.8% | 18.8% | 60.4% | 0.0% | 9.5% | 90.5% | 0.0% | 15.0% | 85.0% |
| YPD, 21°C | 30.2% | 46.5% | 23.3% | 64.6% | 27.1% | 8.3% | 45.2% | 45.2% | 9.5% | 0.0% | 30.0% | 70.0% |
| YPD + NaCl | 0.0% | 0.0% | 100.0% | 0.0% | 4.2% | 95.8% | 0.0% | 0.0% | 100.0% | 0.0% | 0.0% | 100.0% |