For each figure of the paper, we have indicated an experiment number, refereeing to the experiment that generated the data. In the folder, you can find a subfolder for each experiment with the raw data, a condition table, a protocol and the code used to analyze the data and generate the figures.

Some of the raw data was too heavy to upload, so please contact Andrew Murray ([awm@mcb.harvard.edu](mailto:awm@mcb.harvard.edu)) or Julien Barrere ([julienbarrere2@gmail.com](mailto:julienbarrere2@gmail.com)) if you need the data.

|  |  |
| --- | --- |
| Figure | Data |
| Figure 1A | eJB301 |
| Figure 1B | eJB286 |
| Figure 1C | eJB302 |
| Figure 1D | eJB300 and eJB287 |
|  |  |
| Figure 2A | eJB286 |
| Figure 2B | eJB302 |
| Figure 2C | eJB286 |
| Figure 2D | eJB302 |
|  |  |
| Figure 3A | No data |
| Figure 3B | No data |
| Figure 3C | eJB246 |
| Figure 3D | eJB303 |
|  |  |
| Figure 4A | eJB247 |
| Figure 4B | No data |
| Figure 4C | eJB308 |
| Figure 4D | eJB306 |
|  |  |
| Figure 1SA | Used data from Liti et al, 2009 (ref 13 in paper) |
| Figure 1SB | eJB289 |
| Figure 1SC | eJB286 |
| Figure 1SD | Used data from Liti et al, 2009 (ref 13 in paper) and eJB286 |
|  |  |
| Figure 2SA | eJB286 |
| Figure 2SB | eJB286 |
| Figure 2SC | eJB286 |
| Figure 2SD | eJB286 |
|  |  |
| Figure 3SA | eJB246 |
| Figure 3SB |  |
|  |  |
| Figure 4SA | eJB234 |
| Figure 4SB | eJB248 |
| Figure 4SC | eJB305 |
| Figure 4SD | eJB298 |
| Figure 4SE | eJB306 |
| Figure 4SF | eJB306 |
|  |  |
| Table 2 |  |
|  |  |
| B-estradiol Strain construction | eJB104 & eJB113 |
| Wild isolates | eJB242 |
| Diploids homozygotes Mat type | eJB275 |