S6 Table. FPKM normalized counts of three copper oxidases detected to be up-regulated in male but not in female, to illustrate the importance of biological replicates.

|  |  |  |  |
| --- | --- | --- | --- |
| **Sample\_ID** | **MVLG\_01868** | **MVLG\_02184** | **MVLG\_03092** |
| Mated\_1a | 2.2 | 0 | 0.47 |
| Mated\_2a | 3.04 | 0 | 0.49 |
| MIFS\_1 | 47.81 | 0\* | 0\* |
| MIFS\_2 | 83.33 | 161.01 | 36.54 |
| MIFS\_3 | 40.28 | 119.58 | 44.74 |
| MI8\_1 | 35.48 | 172.71 | 13.17 |
| MI8\_2 | 36.02 | 127.45 | 12.44 |
| MI9\_1 | 29.22 | 197.18 | 13.43 |
| MI9\_2 | 26.28 | 148.89 | 4.6 |
| MI10\_1 | 30.21 | 303.95 | 7.37 |
| MI10\_2 | 22.31 | 246.64 | 6.89 |
| MILate\_1 | 55.25 | 63.43 | 219.36 |
| MILate\_4 | 84.87 | 181.65 | 791.23 |
| MILate\_5 | 43.22 | 181.41 | 451.16 |
| FIFS\_1 | 70.86 | 45.76 | 11.89 |
| FIFS\_2 | 70.69 | 17.13 | 10.05 |
| FI8\_1 | 72.21 | 191.48 | 31.89 |
| FI9\_1 | 45.89 | 204.57 | 20.2 |
| FI10\_1 | 38.95 | 250.5 | 13.22 |
| FILate\_1 | 73.17 | 352.89 | 343.05 |
| FILate\_2 | 63.49 | 200.59 | 277.05 |

\* Probably outliers

a Subdesignation, *e.g.,* \_1 or \_2, denotes the replicate number