Table S3. A comparison between the DEGs of C. albicans and C. parapsilosis to MAF-1A. the C. parapsilosis were treated with MAF-1A at MIC for 6 h (CPAS) and 18h (CPBS). The untreated cultures CPAC and CPBC as control; CA\_DT: the C. albicans were treated with MAF-1A at MIC for 2 h, CA\_D: untreated cultures.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | CPAS vs CPAC | CPBS vs CPBC |  | CA\_DT vs CA\_D |
| Gene Name | Log2 FC | P value | Log2 FC | P value | Homologs | Log2 FC | P value |
| CPAR2\_208190 | -2.05  | 1.68×10-18 | 0.12  | 3.95×10-1 | PHO84 | -2.10  | 9.42×10-7 |
| CPAR2\_213060 | -1.82  | 2.13×10-24 | -0.05  | 7.50×10-1 | no | / | / |
| CPAR2\_203780 | -1.54  | 5.43×10-60 | 0.06  | 6.14×10-1 | CAALFM\_C603600CA | 9.22  | 1.52×10-6 |
| CPAR2\_404910 | -1.51  | 2.27×10-4 | 0.62  | 2.78×10-2 | CAALFM\_C302070CA | 0.16  | 7.81×10-1 |
| CPAR2\_800950 | -1.48  | 1.02×10-41 | 0.70  | 1.63×10-11 | CAALFM\_CR00910WA | -1.41  | 7.53×10-4 |
| CPAR2\_700300 | 1.76  | 2.81×10-114 | 0.26  | 4.58×10-1 | CAALFM\_C114020WA | 0.55  | 2.24×10-1 |
| CPAR2\_807700 | 1.50  | 2.23×10-71 | 0.14  | 7.32×10-1 | POX1-3 | 2.51  | 7.01×10-9 |
| CPAR2\_703200 | 1.47  | 6.62×10-14 | -0.19  | 1.04×10-1 | LIP4 | 0.96  | 2.45×10-2 |
| CPAR2\_807710 | 1.29  | 2.17×10-86 | 0.12  | 6.38×10-1 | POX1-3 | 2.51  | 7.01×10-9 |
| CPAR2\_702930 | 1.28  | 9.38×10-7 | 0.15  | 4.12×10-1 | CAALFM\_C702360WA | -0.56  | 8.15×10-1 |
| CPAR2\_100480 | -0.02  | 9.39×10-1 | -1.25  | 1.22×10-6 | GRP2 | -2.82  | 1.45×10-10 |
| CPAR2\_603600 | -0.48  | 1.78×10-10 | -0.86  | 1.56×10-15 | FET31 | 0.11  | 7.86×10-1 |
| CPAR2\_808120 | -1.12  | 2.11×10-43 | -0.84  | 5.97×10-27 | CFL5 | 2.99  | 2.42×10-5 |
| CPAR2\_102580 | -0.47  | 4.43×10-12 | -0.70  | 4.98×10-17 | SAP8 | / | / |
| CPAR2\_109900 | 0.70  | 2.78×10-12 | -0.54  | 1.84×10-8 | NRM1 | -0.36  | 4.23×10-1 |
| CPAR2\_603040 | 0.54  | 3.09×10-15 | 0.64  | 2.00×10-16 | no | / | / |
| CPAR2\_403560 | 0.26  | 3.03×10-3 | 0.58  | 1.65×10-11 | CAALFM\_C403580WA | 1.11  | 8.38×10-3 |
| CPAR2\_202420 | 1.15  | 1.26×10-89 | 0.57  | 9.60×10-7 | TPO4 | 1.05  | 1.32×10-2 |
| CPAR2\_602060 | 0.16  | 2.62×10-2 | 0.52  | 6.69×10-13 | ZCF18 | -0.06  | 8.83×10-1 |
| CPAR2\_109200 | 0.37  | 1.14×10-7 | 0.50  | 7.52×10-11 | CAALFM\_C101400CA | 0.53  | 1.99×10-1 |