**Supplemental Table S1. Genes of the *Cryptococcus* Classifier**

| Genes |
| --- |
| Cmc2 |
| Ear1 |
| Il1rl1 |
| Klk1 |
| Slc16a3 |
| Dedd2 |
| Dnajb1 |
| Ccl6 |
| Camk1 |
| Zfp704 |
| Dffb |
| Prkg2 |
| P2ry14 |
| Prrx1 |
| Klra19 |
| Hspa8 |
| Rab3c |
| Cwf19l1 |
| Arhgap29 |
| D6Ertd160e |
| Neu1 |
| Rsrp1 |
| Cxcr4 |
| Retnla |
| Ccdc117 |
| Arap2 |
| Mela |

**Supplemental Table S2. Genes significantly expressed (p<0.05) in both PBMC (*Candida* and *Cryptococcus*) and Murine (*Cryptococcus*) Datasets**

| Gene Symbol | Adjusted P Value PBMC Dataset | Adjusted P Value Murine Dataset |
|---|---|---|
| Cmc2 | 0.00120 | 0.00444 |
| Il18r1 | 0.00157 | 0.01886 |
| Bhlhe40 | 0.00017 | 0.02290 |
| Myo10 | 0.0000003 | 0.02433 |
| Cmc2 | 0.00120 | 0.02648 |
| Mphosph9 | 0.00202 | 0.03017 |
| Dnajb1 | 0.02913 | 0.03017 |
| Tnfrsf1b | 0.03787 | 0.03062 |
| Dag1 | 0.00170 | 0.03342 |
| Glrx2 | 0.00245 | 0.03342 |
| Tnfrsf25 | 0.04066 | 0.03342 |
| Rsrp1 | 0.00700 | 0.03494 |
| Cxcr3 | 0.01345 | 0.03832 |
| Ets2 | 0.01437 | 0.03968 |
| Clcf1 | 0.01101 | 0.03981 |
| Arih2 | 0.00001 | 0.03987 |
| Fkbp11 | 0.00251 | 0.03987 |
| Creld2 | 0.02583 | 0.03987 |
| Tsc22d3 | 0.01757 | 0.04088 |
| Plxnc1 | 0.00017 | 0.04170 |
| Pld1 | 0.00202 | 0.04170 |
| Creb3l2 | 0.02475 | 0.04170 |
| Il2rb | 0.00103 | 0.04240 |
| Smad7 | 0.01079 | 0.04268 |
| Ccl24 | 0.00045 | 0.04321 |
| Slc20a1 | 0.01626 | 0.04355 |
| Dag1 | 0.00170 | 0.04548 |
| Il10ra | 0.02082 | 0.04548 |
| Dpagt1 | 0.00225 | 0.04565 |
| Nagk | 0.00552 | 0.04592 |
| Fut8 | 0.00666 | 0.04592 |
| Rps6kb2 | 0.02114 | 0.04791 |
| Dnajb1 | 0.02913 | 0.04850 |
| Clk1 | 0.00116 | 0.04853 |
| Ddb2 | 0.00128 | 0.04853 |

| | | |
|---|---|---|
| **Il18** | 0.00004 | 0.04908 |
| **Spry2** | 0.00001 | 0.04908 |
| **Nid1** | 0.00002 | 0.04908 |
| **Tnrc6b** | 0.00004 | 0.04908 |
| **Emc2** | 0.00009 | 0.04908 |
| **Dnajb6** | 0.00113 | 0.04908 |
| **Ctla4** | 0.00176 | 0.04908 |
| **Pld1** | 0.00202 | 0.04908 |
| **Tgfbr1** | 0.00238 | 0.04908 |
| **Cryl1** | 0.00341 | 0.04908 |
| **Adcy3** | 0.00369 | 0.04908 |
| **Jarid2** | 0.00716 | 0.04908 |
| **Unc45a** | 0.00763 | 0.04908 |
| **Spn** | 0.01271 | 0.04908 |
| **Atp2a2** | 0.01273 | 0.04908 |
| **Hdgf** | 0.01459 | 0.04908 |
| **Snapc3** | 0.01471 | 0.04908 |
| **St3gal6** | 0.01722 | 0.04908 |
| **Hspa5** | 0.01791 | 0.04908 |
| **Arhgef2** | 0.03035 | 0.04908 |
| **Clk4** | 0.00006 | 0.04911 |
| **Impad1** | 0.02438 | 0.04937 |
| **Myc** | 0.000005 | 0.04989 |
| **Txndc9** | 0.00009 | 0.04989 |
| **Morf4l2** | 0.00046 | 0.04989 |
| **Cept1** | 0.00078 | 0.04989 |
| **Ddb2** | 0.00128 | 0.04989 |
| **Smyd2** | 0.00555 | 0.04989 |
| **Atp5o** | 0.00587 | 0.04989 |
| **Prkacb** | 0.00746 | 0.04989 |
| **Ufsp2** | 0.00774 | 0.04989 |
| **Clcf1** | 0.01101 | 0.04989 |
| **Dhx30** | 0.01175 | 0.04989 |
| **Stk17b** | 0.01218 | 0.04989 |
| **Sel1l** | 0.01690 | 0.04989 |
| **Plcb1** | 0.02065 | 0.04989 |
| **Dennd2d** | 0.03638 | 0.04989 |
| **Pde8a** | 0.03645 | 0.04989 |