**Table S12**. RNA-Seq mapping statistics.

|  |  |  |  |
| --- | --- | --- | --- |
| **Condition** | **RSEM alignments** | **Total reads** | **% Aligned** |
| Mycelia-HMM1  | 55625194 | 61235346 | 90.84% |
| Mycelia-HMM2 | 58501966 | 64065980 | 91.32% |
| *in vivo*-Mouse1  | 53438996 | 66298414 | 80.60% |
| *in-vivo*-Mouse2  | 51626120 | 66088832 | 78.12% |
| Yeast-HMM1 | 60711408 | 68499460 | 88.63% |
| Yeast-HMM2 | 55874316 | 63053188 | 88.61% |
| Macrophages-RPMI1 | 54766974 | 63749608 | 85.91% |
| Macrophages-RPMI1 | 56067434 | 64331760 | 87.15% |
| Yeast-RPMI1 | 58332464 | 67328346 | 86.64% |
| Yeast-RPMI2 | 58723728 | 67098146 | 87.52% |