**Supplementary File 10: Phagocytosis vs phagocytosis inhibited with ice on P. canaliculata hemocytes**

Results of negative binomial regression analysis comparing cluster relative abundance between phagocytosis samples (CTV-S. aureus) vs phagocytosis inhibited with ice samples (CTV-S. aureus + Ice) in the apple snail P. canaliculata phagocytosis experiment. FC is Fold Change, CPM is Count Per Million, LR is Likelihood Ratio, FDR is Fold Discovery Rate. Relative graph is reported in Figure 5-figure supplement 2.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Cluster ID** | **logFC** | **logCPM** | **LR** | **PValue** | **FDR** |
| *Pc*17\_P | 2.50037 | 13.98527 | 37.29469 | 1.02E-09 | 2.03E-08 |