**Table 2.** Biological Process Gene Ontology (GO) terms involved in superoxide or reactive oxidative stress response pathways (ROS response) significantly underrepresented following starvation in aposymbiotic and symbiotic Aiptasia.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **GO Term** | **Name** | **Delta Rank Value** | **P-value** | **P-adjusted Value** |
| *ROS Response GO Terms Underrepresented in Starved Aposymbiotic Aiptasia* | | | | |
| GO:0000303;  GO:0019430;  GO:0071451 | response to superoxide | -3828 | 0.00077273 | 0.00745429 |
| GO:0072593 | reactive oxygen species metabolic process | -1186 | 0.01328871 | 0.06626742 |
| *ROS Response GO Terms Underrepresented in Starved Symbiotic Aiptasia* | | | | |
| GO:0000303;  GO:0019430;  GO:0071451 | response to superoxide | -2172 | 0.00718584 | 0.055403 |
| GO:0006801 | superoxide metabolic process | -1512 | 0.01265835 | 0.08402683 |
| GO:0072593 | reactive oxygen species metabolic process | -1309 | 0.0010438 | 0.01347666 |