|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Taxon | DSR | Sulfur Oxidation | Assimilation | Mineralization | DMSO reduction |
| Acidobacteria | 0 |  | 0.030 | 1.030 | 0 |
| Actinobacteria | 0 |  | 0.146 | 0 | 0 |
| Alphaproteobacteria | 0 |  | 0.850 | 11.738 | 0 |
| Bacteroidetes | 0 |  | 5.059 | 0.199 | 0 |
| Betaproteobacteria | 0 |  | 2.065 | 0.693 | 0 |
| Chlorobi | 0 |  | 0.025 | 0.145 | 0 |
| Chloroflexi | 0 |  | 0 | 0.297 | 0 |
| Chrysiogenetes | 0 |  | 0.011 | 0 | 0 |
| Cyanobacteria | 0 |  | 0.127 | 0.047 | 0 |
| Deferribacteres | 0 |  | 0 | 0 | 0 |
| Deinococcus-Thermus | 0 |  | 0 | 0.090 | 0 |
| Deltaproteobacteria | **0.190** |  | 0.562 | 0.199 | 0.033 |
| Epsilonproteobacteria | 0 |  | 0.129 | 0 | 0 |
| Firmicutes | 0 |  | 0.219 | 0.085 | **0.362** |
| Fusobacteria | 0 |  | 0.030 | 0.133 | 0 |
| Gammaproteobacteria | 0 |  | **22.392** | **13.959** | 0 |
| Planctomycetes | 0 |  | 0.032 | 0 | 0 |
| Spirochaetes | 0 |  | 0 | 0.032 | 0.124 |
| Thermobaculum | 0 |  | 0 | 0.083 | 0 |
| Thermotogae | 0 |  | 0.009 | 0 | 0 |
| Verrucomicrobia | 0 |  | 0.183 | 0 | 0 |
| Crenarchaeota | 0.015 |  | 0 | 0 | 0 |
| Euryarchaeota | 0 |  | 0.021 | 0.123 | 0 |
| Euglenozoa | 0 |  | 0 | 0.031 | 0 |
| Opistokonta | 0 |  | 0.110 | 0.028 | 0 |
| Stramenopiles | 0 |  | 0 | 0 | 0 |
| Viridiplantae | 0 |  | 0.034 | 0.106 | 0 |