|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Taxon | CBB | prkA | Respiration | Fermentation | rTCA | WL | CO oxidation | AAnP |
| Acidobacteria | 0 | 0 | 0.015 | 0 | 0 | 0 | 0 | 0 |
| Actinobacteria | 0 | 0 | 0.644 | 0.234 | 0 | 0 | 0.076 | 0 |
| Alphaproteobacteria | 0.052 | 0 | 4.842 | 0 | 0 | 0 | **6.735** | **6.984** |
| Aquificae | 0 | 0 | 0.063 | 0 | 0 | 0 | 0 | 0 |
| Bacteroidetes | 0 | 0 | 3.416 | 0 | 0 | 0 | 0 | 0 |
| Betaproteobacteria | 0.041 | 0.064 | 0.073 | 0.093 | 0 | 0 | 0.218 | 0 |
| Chloroflexi | 0 | 0 | 0.016 | 0 | 0 | 0 | 0.067 | 0 |
| Cyanobacteria | 0.092 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Deferribacteres | 0 | 0 | 0.009 | 0 | 0 | 0 | 0 | 0 |
| Deinococcus-Thermus | 0.016 | 0 | 0.019 | 0 | 0 | 0 | 0 | 0 |
| Deltaproteobacteria | 0 | 0 | 0.094 | 0 | 0 | **0.057** | 0.206 | 0 |
| Epsilonproteobacteria | 0 | 0 | 0 | 0 | **0.276** | 0 | 0 | 0 |
| Firmicutes | 0.014 | 0 | 0.014 | **4.896** | 0 | 0.023 | 0.145 | 0 |
| Fusobacteria | 0 | 0 | 0 | 0 | 0 | 0 | 0.030 | 0 |
| Gammaproteobacteria | 0.053 | **12.093** | **9.864** | 1.034 | 0 | 0 | 0.061 | 0.037 |
| Planctomycetes | 0 | 0 | 0.019 | 0.083 | 0 | 0 | 0 | 0 |
| Spirochaetes | 0 | 0 | 0 | 0.028 | 0 | 0 | 0.163 | 0 |
| Thermotogae | 0.014 | 0 | 0 | 0 | 0 | 0 | 0.168 | 0 |
| Verrucomicrobia | 0 | 0 | 0.128 | 0.051 | 0 | 0 | 0 | 0 |
| Crenarchaeota | 0 | 0 | 0 | 0 | 0 | 0 | 0.013 | 0 |
| Euryarchaeota | 0.044 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Alveolata | 0 | 0 | 0.034 | 0 | 0 | 0 | 0 | 0 |
| Opistokonta | 0 | 0 | 0.157 | 0 | 0 | 0 | 0 | 0 |
| Rhodophyta | 0.160 | 0 | 0.026 | 0 | 0 | 0 | 0 | 0 |
| Stramenopiles | 0.338 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Viridiplantae | **3.097** | 0.059 | 1.096 | 0 | 0 | 0 | 0 | 0 |