| Data | F\_value | p\_value | Signif |
| --- | --- | --- | --- |
| ureA | 119.99 | 0.0000 | \*\*\* |
| ureB | 113.04 | 0.0000 | \*\*\* |
| ureC | 110.03 | 0.0000 | \*\*\* |
| ureD | 110.61 | 0.0000 | \*\*\* |
| ureE | 105.96 | 0.0000 | \*\*\* |
| ureF | 106.94 | 0.0000 | \*\*\* |
| ureG | 88.72 | 0.0000 | \*\*\* |
| ureJ | 122.67 | 0.0000 | \*\*\* |
| anfD | 63.74 | 0.0000 | \*\*\* |
| anfG | 1.14 | 0.2881 |  |
| anfH | 26.00 | 0.0000 | \*\*\* |
| anfK | 40.40 | 0.0000 | \*\*\* |
| nifD | 65.13 | 0.0000 | \*\*\* |
| nifH | 26.97 | 0.0000 | \*\*\* |
| nifK | 66.38 | 0.0000 | \*\*\* |
| vnfD | 61.74 | 0.0000 | \*\*\* |
| vnfG | 26.28 | 0.0000 | \*\*\* |
| vnfH | 24.06 | 0.0000 | \*\*\* |
| vnfK | 54.12 | 0.0000 | \*\*\* |
| amoA | 40.63 | 0.0000 | \*\*\* |
| amoB | 66.53 | 0.0000 | \*\*\* |
| amoC | 49.73 | 0.0000 | \*\*\* |
| hao | 23.78 | 0.0000 | \*\*\* |
| nod | 18.11 | 0.0000 | \*\*\* |
| narB | 69.09 | 0.0000 | \*\*\* |
| narC | 3.02 | 0.0855 |  |
| nasA | 68.01 | 0.0000 | \*\*\* |
| nasB | 44.72 | 0.0000 | \*\*\* |
| NR | 24.55 | 0.0000 | \*\*\* |
| nirA | 16.26 | 0.0001 | \*\*\* |
| nirB | 68.57 | 0.0000 | \*\*\* |
| nirD | 89.26 | 0.0000 | \*\*\* |
| asnB | 61.56 | 0.0000 | \*\*\* |
| gdhA | 22.61 | 0.0000 | \*\*\* |
| glnA | 34.19 | 0.0000 | \*\*\* |
| glsA | 181.06 | 0.0000 | \*\*\* |
| gltB | 41.49 | 0.0000 | \*\*\* |
| gltD | 37.07 | 0.0000 | \*\*\* |
| gltS | 39.78 | 0.0000 | \*\*\* |
| gudB | 15.84 | 0.0001 | \*\*\* |
| napA | 71.11 | 0.0000 | \*\*\* |
| napB | 126.63 | 0.0000 | \*\*\* |
| narG\_nxrA | 3.06 | 0.0833 |  |
| narH\_nxrB | 5.77 | 0.0181 | \* |
| narI | 10.52 | 0.0016 | \*\* |
| narJ | 0.41 | 0.5239 |  |
| nrfA | 197.29 | 0.0000 | \*\*\* |
| nrfB | 60.88 | 0.0000 | \*\*\* |
| nrfC | 43.76 | 0.0000 | \*\*\* |
| nrfD | 17.57 | 0.0001 | \*\*\* |
| nrfH | 173.26 | 0.0000 | \*\*\* |
| nirK | 52.94 | 0.0000 | \*\*\* |
| nirS | 188.11 | 0.0000 | \*\*\* |
| hcp | 50.33 | 0.0000 | \*\*\* |
| norB | 52.90 | 0.0000 | \*\*\* |
| norC | 36.60 | 0.0000 | \*\*\* |
| nosZ | 126.97 | 0.0000 | \*\*\* |
| hzo | 7.97 | 0.0057 | \*\* |
| hzsA | 70.50 | 0.0000 | \*\*\* |
| hzsB | 65.06 | 0.0000 | \*\*\* |
| hzsC | 38.77 | 0.0000 | \*\*\* |