\*Table 1. Negative log2(FC) in the table shows that the microbe counts are down-regulated in the group compared to controls.

|  |  |  |  |
| --- | --- | --- | --- |
|  | | | |
|  | **Log2(FC)** | **p-value** | **q-value** |
| **Control-High Grade Dysplasia** |  |  |  |
| g\_\_Nitrosopumilus | -7.9846 | 0.0002 | 0.0194 |
| g\_\_Balneola | -5.9575 | 0.0013 | 0.0477 |
| g\_\_Planctomyces | -4.3444 | 0.0046 | 0.0905 |
| p\_\_Planctomycetes | -2.6196 | 0.0037 | 0.0337 |
| p\_\_Crenarchaeota | -3.6888 | 0.0187 | 0.0889 |
| **Control-Barrett’s Cancer** |  |  |  |
| p\_\_Planctomycetes | -2.9696 | 0.0012 | 0.0229 |
| p\_\_Crenarchaeota | -4.5629 | 0.0053 | 0.0505 |