# SIMPER Analysis Results for Day 30: HW vs Control

| species | average | sd | ratio | ava | avb | cumsum | p |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Cryptophyta | 0.308 | 0.249 | 1.238 | 31.725 | 165.021 | 0.429 | 0.001 |
| Chlorophyta | 0.171 | 0.162 | 1.057 | 41.734 | 99.096 | 0.666 | 0.905 |
| Charophyta | 0.106 | 0.154 | 0.689 | 12.816 | 59.473 | 0.814 | 0.259 |
| Dinophyta | 0.091 | 0.088 | 1.033 | 2.670 | 53.407 | 0.940 | 0.033 |
| Ciliophora | 0.027 | 0.024 | 1.112 | 11.628 | 12.327 | 0.977 | 0.582 |
| Bacillariophyta | 0.009 | 0.008 | 1.079 | 5.289 | 3.337 | 0.989 | 0.971 |
| Cyanobacteria | 0.006 | 0.005 | 1.121 | 0.250 | 3.758 | 0.998 | 0.090 |
| Euglenophyta | 0.002 | 0.003 | 0.528 | 0.835 | 0.000 | 1.000 | 0.971 |
| Synurophyta | 0.000 | 0.000 |  | 0.000 | 0.000 | 1.000 | 0.001 |

# Species Biomass Comparison for Day 30: HW vs Control

| species | HW\_abundance | Control\_abundance |
| --- | --- | --- |
| Cryptophyta | 92.452 | 78.475 |
| Chlorophyta | 8.091 | 76.859 |
| Charophyta | 12.487 | 69.148 |
| Dinophyta | 8.810 | 13.042 |
| Ciliophora | 80.856 | 28.967 |
| Bacillariophyta | 34.496 | 86.678 |
| Cyanobacteria | 42.242 | 18.773 |
| Euglenophyta | 9.120 | 71.701 |
| Synurophyta | 39.160 | 55.111 |