# SIMPER Analysis Results for Day 24: HW vs Control

| species | average | sd | ratio | ava | avb | cumsum | p |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Chlorophyta | 0.223 | 0.318 | 0.702 | 456.690 | 21.977 | 0.363 | 0.789 |
| Cryptophyta | 0.138 | 0.142 | 0.972 | 80.832 | 125.624 | 0.589 | 0.767 |
| Charophyta | 0.098 | 0.153 | 0.636 | 29.724 | 53.875 | 0.748 | 0.551 |
| Ciliophora | 0.070 | 0.080 | 0.881 | 33.332 | 23.210 | 0.863 | 0.381 |
| Dinophyta | 0.042 | 0.042 | 1.014 | 6.142 | 23.099 | 0.932 | 0.078 |
| Euglenophyta | 0.023 | 0.027 | 0.856 | 23.128 | 1.110 | 0.970 | 0.365 |
| Bacillariophyta | 0.016 | 0.008 | 2.119 | 21.166 | 4.900 | 0.997 | 0.416 |
| Cyanobacteria | 0.002 | 0.002 | 1.077 | 1.106 | 0.848 | 1.000 | 0.565 |
| Synurophyta | 0.000 | 0.000 |  | 0.000 | 0.000 | 1.000 | 0.001 |

# Species Biomass Comparison for Day 24: HW vs Control

| species | HW\_abundance | Control\_abundance |
| --- | --- | --- |
| Chlorophyta | 48.757 | 6.928 |
| Cryptophyta | 95.769 | 68.274 |
| Charophyta | 36.222 | 26.907 |
| Ciliophora | 54.158 | 32.377 |
| Dinophyta | 72.355 | 21.983 |
| Euglenophyta | 15.920 | 33.032 |
| Bacillariophyta | 9.313 | 73.606 |
| Cyanobacteria | 71.013 | 79.013 |
| Synurophyta | 11.593 | 6.065 |