# SIMPER Analysis Results for Day 15: HW vs Control

| species | average | sd | ratio | ava | avb | cumsum | p |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Cryptophyta | 0.404 | 0.237 | 1.705 | 68.053 | 307.782 | 0.651 | 0.120 |
| Charophyta | 0.086 | 0.084 | 1.013 | 46.209 | 26.590 | 0.788 | 0.927 |
| Dinophyta | 0.058 | 0.072 | 0.806 | 10.681 | 29.374 | 0.882 | 0.062 |
| Ciliophora | 0.033 | 0.020 | 1.691 | 15.438 | 20.023 | 0.936 | 0.804 |
| Chlorophyta | 0.028 | 0.023 | 1.225 | 8.345 | 15.295 | 0.981 | 0.339 |
| Bacillariophyta | 0.008 | 0.008 | 1.065 | 0.773 | 4.510 | 0.994 | 0.113 |
| Euglenophyta | 0.002 | 0.004 | 0.626 | 1.057 | 0.000 | 0.998 | 0.893 |
| Cyanobacteria | 0.001 | 0.001 | 2.042 | 0.002 | 0.639 | 1.000 | 0.001 |
| Synurophyta | 0.000 | 0.000 |  | 0.000 | 0.000 | 1.000 | 0.001 |

# Species Biomass Comparison for Day 15: HW vs Control

| species | HW\_abundance | Control\_abundance |
| --- | --- | --- |
| Cryptophyta | 3.562 | 62.866 |
| Charophyta | 60.653 | 85.280 |
| Dinophyta | 87.472 | 47.246 |
| Ciliophora | 32.543 | 76.594 |
| Chlorophyta | 18.422 | 12.636 |
| Bacillariophyta | 90.342 | 89.052 |
| Euglenophyta | 44.471 | 73.072 |
| Cyanobacteria | 15.653 | 91.175 |
| Synurophyta | 60.427 | 59.348 |