# SIMPER Analysis Results for Day 38: HW vs Control

| species | average | sd | ratio | ava | avb | cumsum | p |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Cryptophyta | 0.196 | 0.138 | 1.420 | 4.567 | 100.140 | 0.267 | 0.001 |
| Dinophyta | 0.162 | 0.184 | 0.880 | 3.471 | 167.298 | 0.486 | 0.032 |
| Chlorophyta | 0.120 | 0.155 | 0.775 | 3.894 | 80.553 | 0.650 | 0.034 |
| Charophyta | 0.114 | 0.054 | 2.105 | 32.507 | 93.918 | 0.804 | 0.976 |
| Ciliophora | 0.061 | 0.056 | 1.079 | 30.440 | 25.503 | 0.887 | 0.976 |
| Bacillariophyta | 0.051 | 0.036 | 1.398 | 11.421 | 31.128 | 0.955 | 0.133 |
| Cyanobacteria | 0.024 | 0.022 | 1.128 | 5.863 | 14.455 | 0.988 | 0.953 |
| Euglenophyta | 0.009 | 0.008 | 1.053 | 5.281 | 3.097 | 1.000 | 0.976 |
| Synurophyta | 0.000 | 0.000 |  | 0.000 | 0.000 | 1.000 | 0.001 |

# Species Biomass Comparison for Day 38: HW vs Control

| species | HW\_abundance | Control\_abundance |
| --- | --- | --- |
| Cryptophyta | 38.774 | 31.054 |
| Dinophyta | 69.736 | 96.559 |
| Chlorophyta | 23.763 | 25.580 |
| Charophyta | 56.737 | 48.919 |
| Ciliophora | 5.509 | 59.746 |
| Bacillariophyta | 80.416 | 94.111 |
| Cyanobacteria | 80.300 | 69.165 |
| Euglenophyta | 43.134 | 74.014 |
| Synurophyta | 66.253 | 70.265 |