# SIMPER Analysis Results for Day 38: HW vs Control

| species | average | sd | ratio | ava | avb | cumsum | p |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Cryptophyta | 0.230 | 0.162 | 1.420 | 4.567 | 100.140 | 0.304 | 0.001 |
| Dinophyta | 0.173 | 0.194 | 0.895 | 3.471 | 167.298 | 0.533 | 0.147 |
| Chlorophyta | 0.130 | 0.166 | 0.783 | 3.894 | 80.553 | 0.704 | 0.039 |
| Charophyta | 0.127 | 0.055 | 2.308 | 32.507 | 93.918 | 0.872 | 0.967 |
| Bacillariophyta | 0.059 | 0.047 | 1.260 | 11.421 | 31.128 | 0.950 | 0.429 |
| Cyanobacteria | 0.027 | 0.024 | 1.147 | 5.863 | 14.455 | 0.986 | 0.967 |
| Euglenophyta | 0.011 | 0.010 | 1.004 | 5.281 | 3.097 | 1.000 | 0.929 |
| 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 | 42.242 | 86.678 |
| Dinophyta | 9.120 | 18.773 |
| Chlorophyta | 39.160 | 71.701 |
| Charophyta | 78.475 | 55.111 |
| Bacillariophyta | 76.859 | 54.492 |
| Cyanobacteria | 69.148 | 68.335 |
| Euglenophyta | 13.042 | 13.989 |
| Synurophyta | 28.967 | 18.659 |