

Table S3. Results (p-values) of the Wilcoxon tests for the effect of prokaryotic communities on the optical properties of FDOM within each of the water treatments at the final time point of the experiment. Significant differences are highlighted in bold.

Treatment	Peak C	Peak T	Peak C/Peak T ratio
SW	0.019	0.0026	0.0051
SW+N	0.0004	0.3244	0.0008
BW	0.0006	0.6401	0.0027
BW+C	0.0016	0.0013	0.0009