

Fig. S1. Particle size distributions obtained for artificial seawater without marine organics and seawater proxies (SWP) enriched with *T. rotula* exudate at different organic concentration.

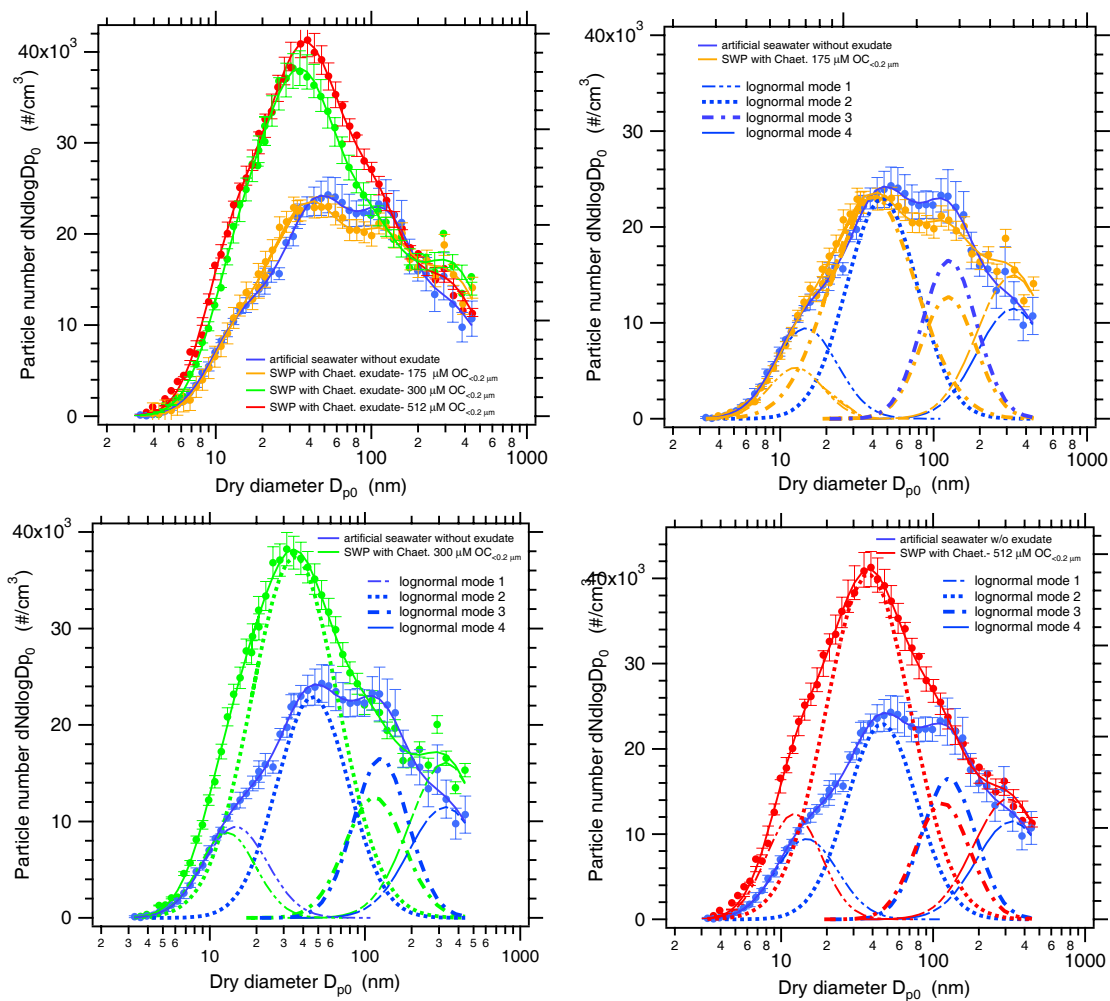


Fig. S2. Particle size distributions obtained for artificial seawater without marine organics and seawater proxies (SWP) enriched with *Chaetoceros* exudate at different organic concentration.

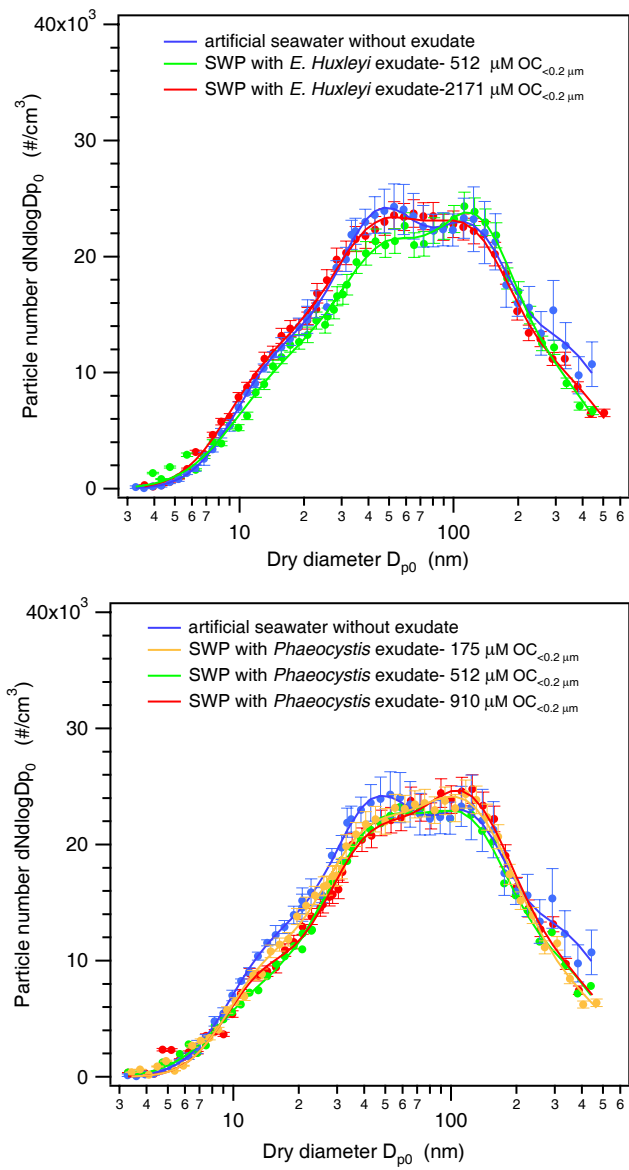


Fig. S3. Particle size distributions obtained for artificial seawater without marine organics and seawater proxies (SWP) enriched with *E. huxleyi* and *Phaeocystis* exudate at different organic concentration.