



Figure S3

Rarefaction analysis of nearly full-length 16S rRNA gene clone libraries generated for the treatments with increased $^1\text{O}_2$ (RB-L), H_2O_2 light incubations (HP-L), and light controls (C-L) 2006 and 2008, respectively. Free-living (0.22-8 μm in 2006 and 0.22-5 μm in 2008 and 2009, FL) and particle-attached (>8 or >5 μm , respectively, PA) bacterioplankton were investigated separately, respectively. Approximately 50 clones were investigated for each clone library. OTUs were defined from combined ARDRA pattern generated with HaeIII and RsaI.