Supporting Information

The Impact of Graphene Oxide on Algal Organic Matter of *Microcystis aeruginosa*

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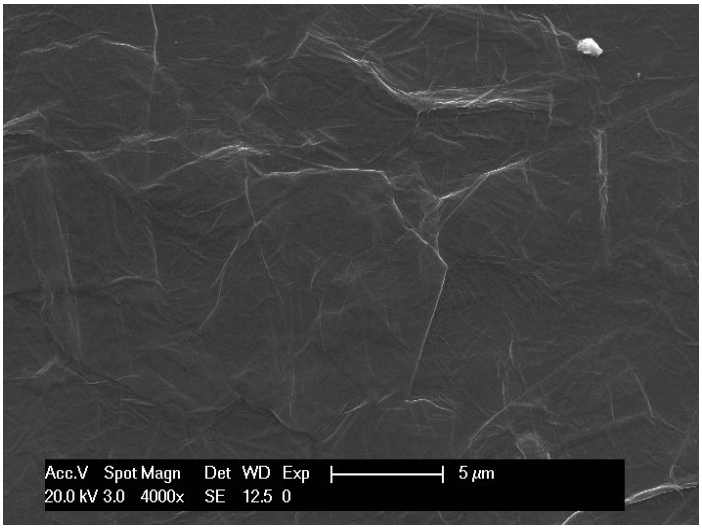


Figure S1. The SEM image of GO.

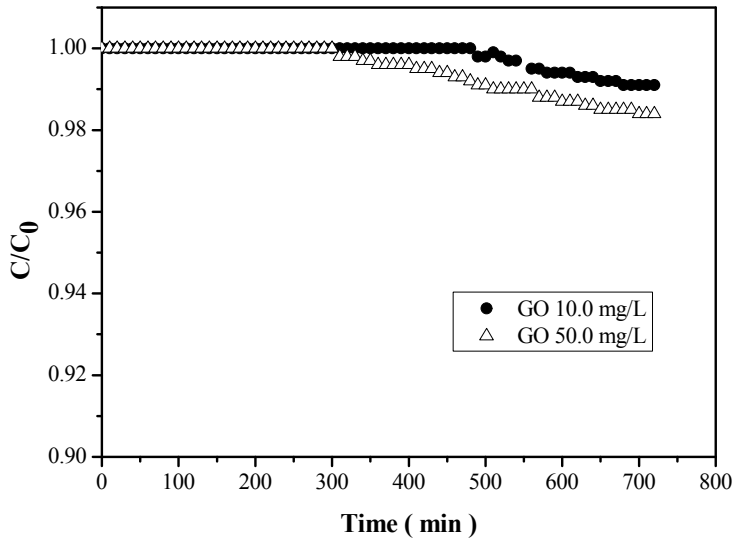


Figure S2. The sedimentation process of GO in the BG-11 medium.

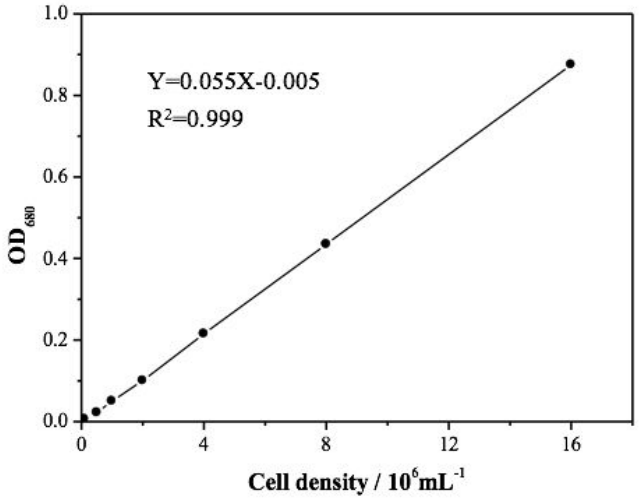
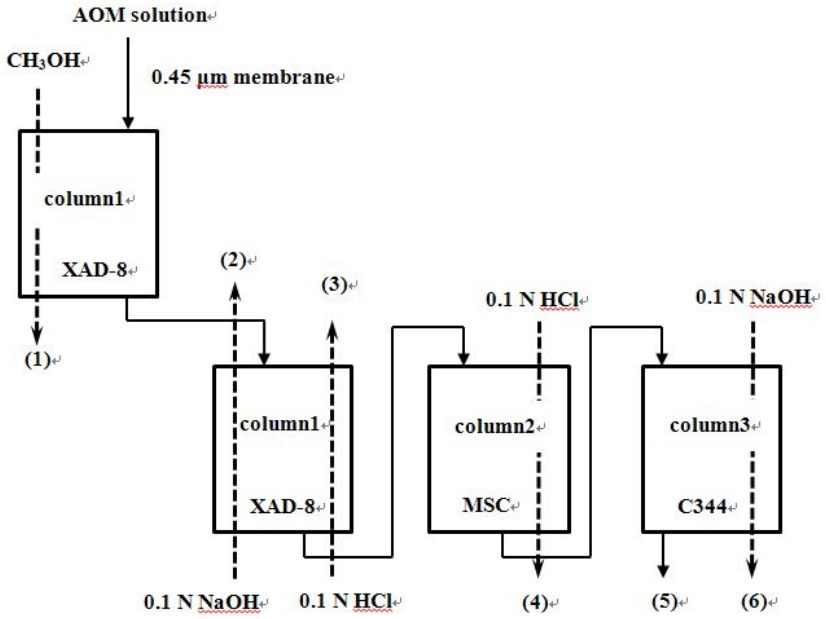


Figure S3. The correlation curve of the algal absorbance at 680 nm and the algal cell density.



(1) Hydrophobic neutral (HPON) (2) Hydrophobic acids (HPOA) (3) Hydrophobic bases (HPOB)
(4) Hydrophilic bases (HPIB) (5) Hydrophilic neutral (HPIN) (6) Hydrophilic acids (HPIA)

Figure S4. Analytical procedure for organic carbon fractionation preparation.