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Dynamics of exopolymeric carbon pools in relation with phytoplankton succession along the salinity gradient of a temperate estuary (France)

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ACCEPTED MANUSCRIPT

Exopolymeric substances dynamics

Soluble exopolymeric substances (S-EPS)

Bound exopolymeric substances (B-EPS)

Transparent exopolymer particles (TEP)

what controls what?



Environmental dynamics

Exopolymeric substances sources

Phytoplankton

(Community structure and dynamics)

Synechococcus

Pico-eukaryotes

Cryptophyceae

Diatoms

Dinoflagellates

blooming

Senescence

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