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The growth of *Scenedesmus quadricauda* in RO concentrate and the impacts on refractory organic matter, *Escherichia coli*, and trace organic compounds

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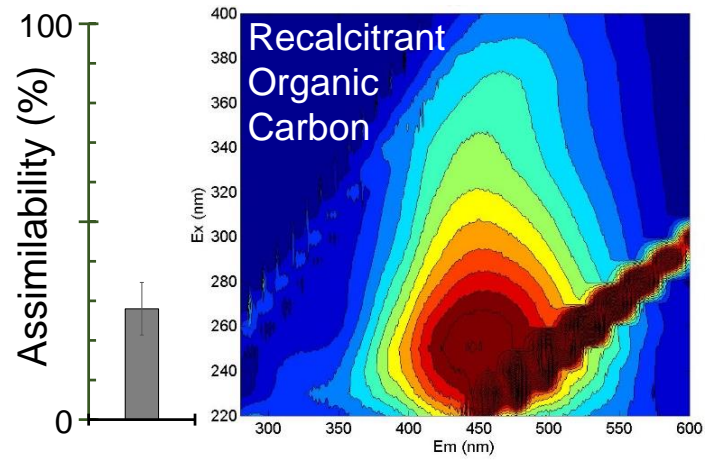
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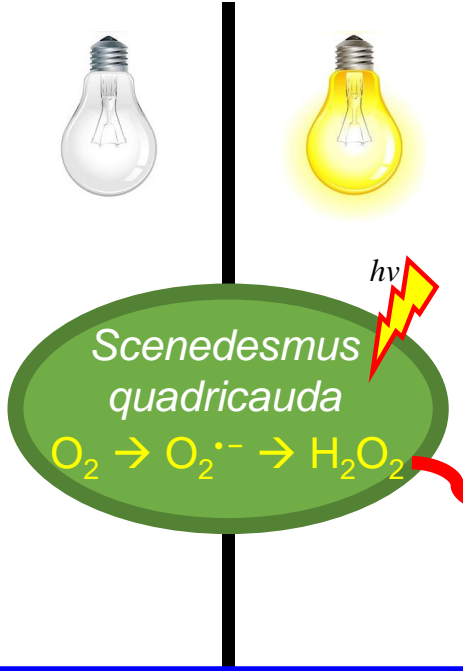
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Heterotrophic assimilation

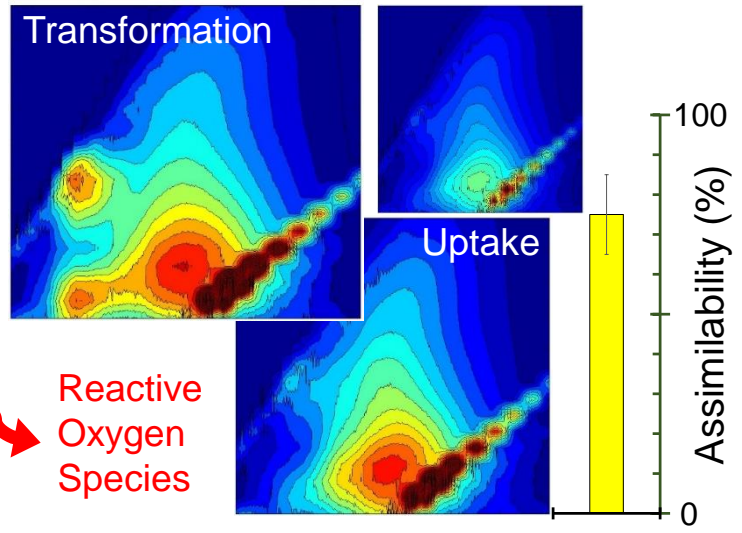


aerobic conditions w/ air only

RO concentrate



Photostimulated biodegradation



aerobic conditions w/ 10% CO₂ (v/v)

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