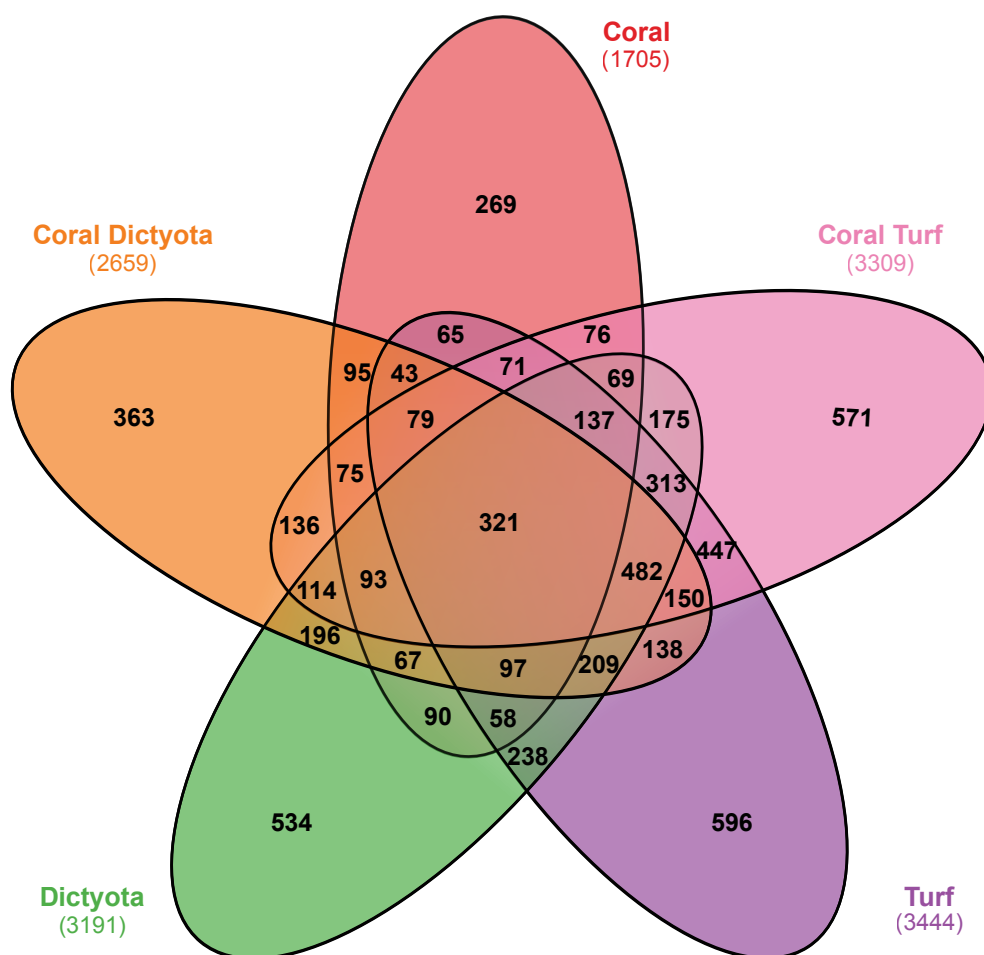
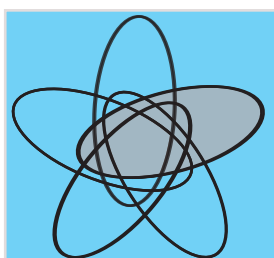


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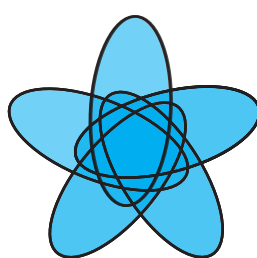


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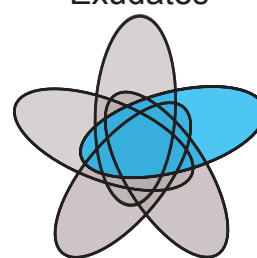
Ambient Features



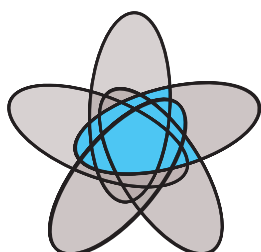
All Exudates



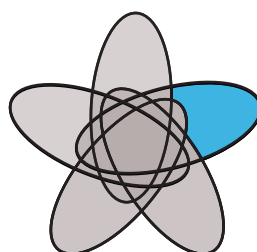
Treatment Specific Exudates



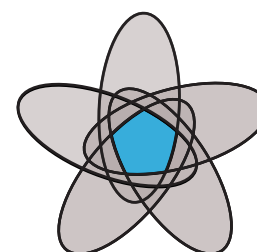
Shared Exudates

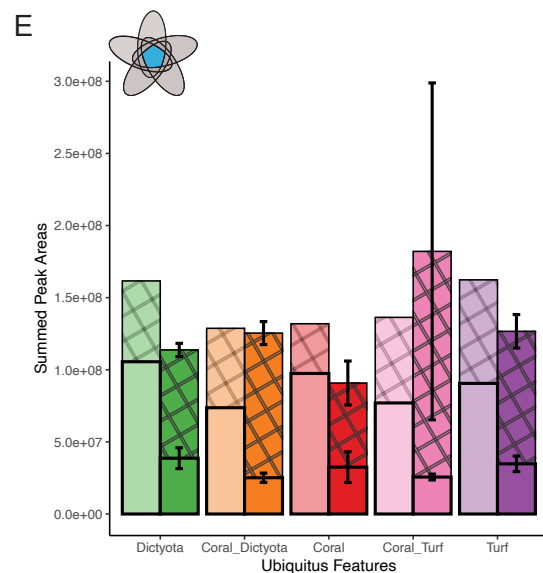
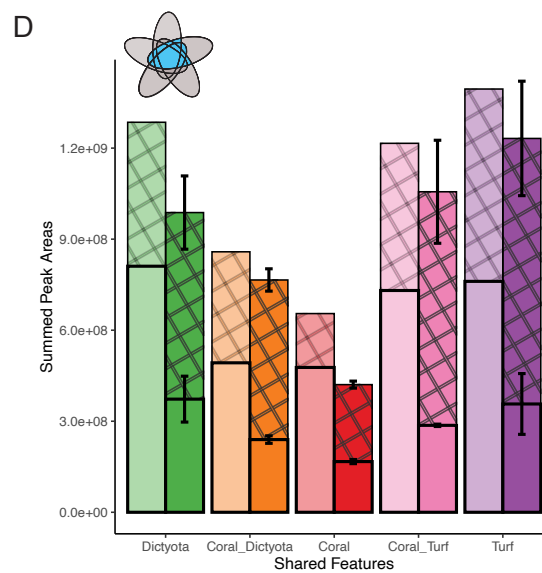
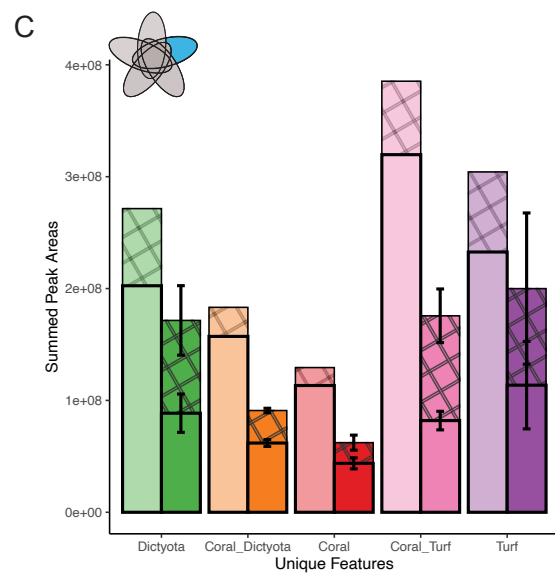
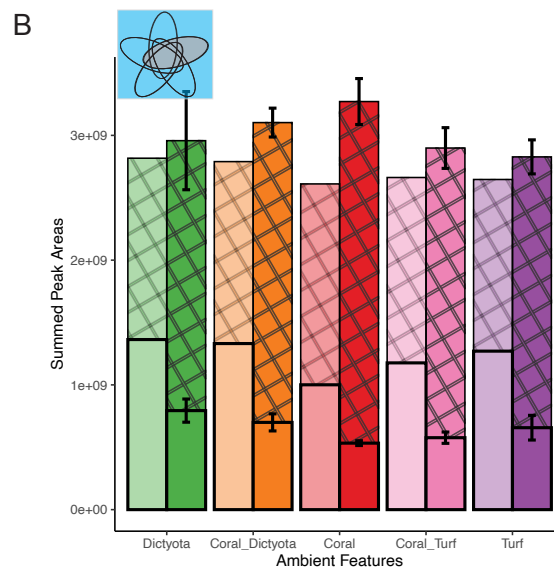
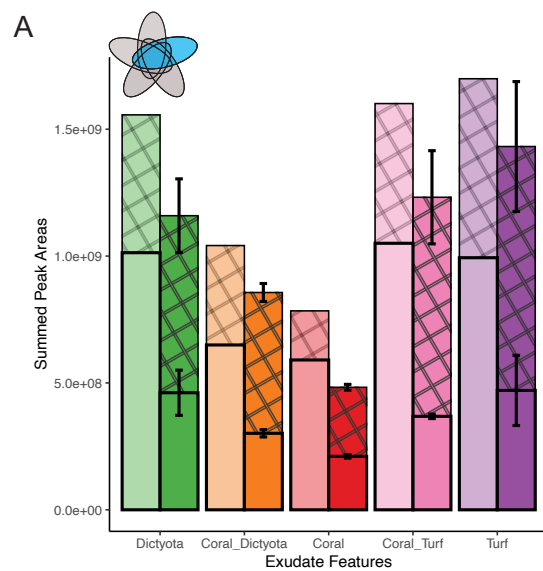


Unique Exudates

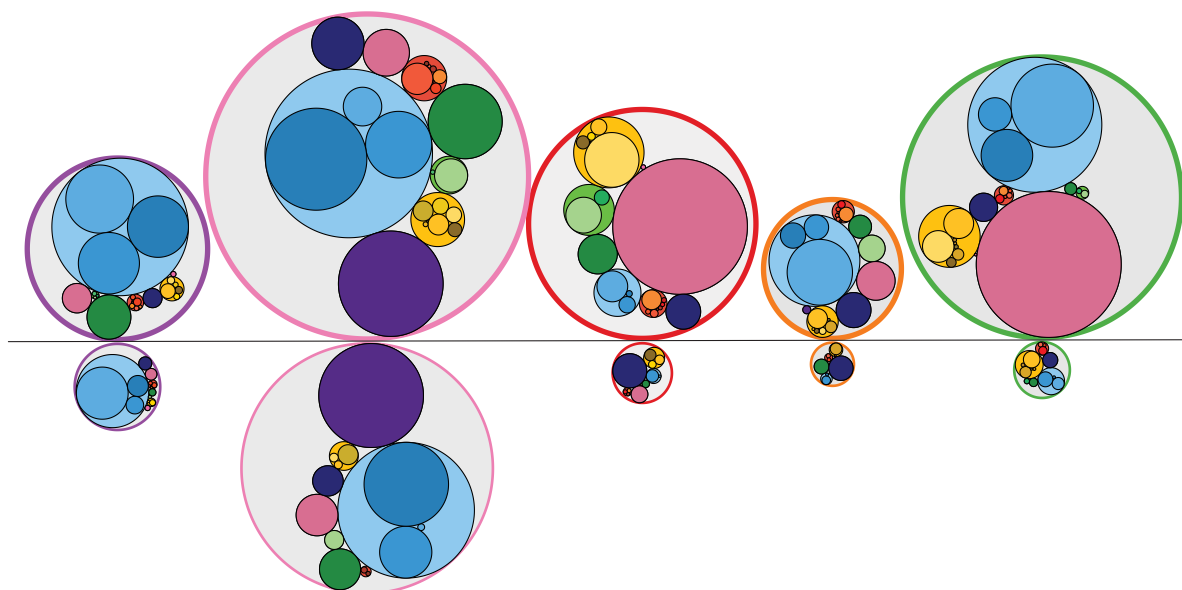


Ubiquitous Exudates





Unique exudates All exudates

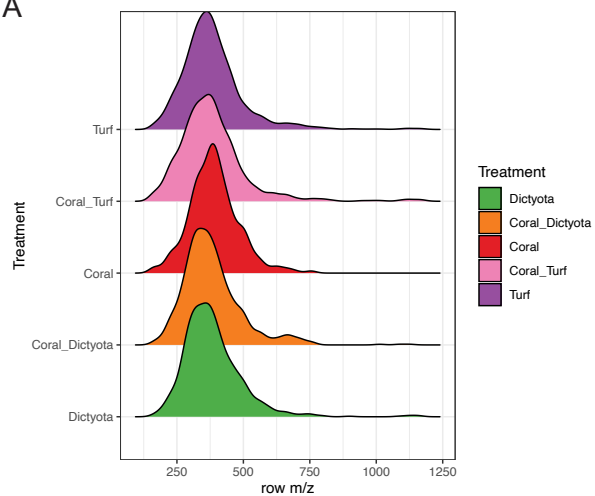


■ Turf  
■ Coral\_Turf  
■ Coral  
■ Coral\_Dictyota  
■ Dictyota

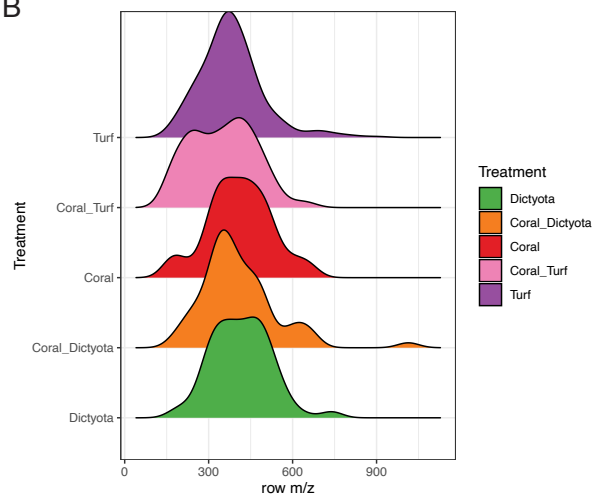
■ **Alkaloids and derivatives**  
■ Ajmaline-sarpagine alkaloids  
■ Aspidospermatan-type alkaloids  
■ Corynanthean-type alkaloids  
■ Eburnan-type alkaloids  
■ Harmala alkaloids  
■ Lupin alkaloids  
■ Stemona alkaloids  
■ Strychnos alkaloids  
■ Tropane alkaloids  
■ **Benzonoids**  
■ Benzene and substituted derivatives  
■ **Lipids and lipid-like molecules**  
■ Fatty Acyls  
■ Prenol lipids  
■ Steroids and steroid derivatives  
■ **Organic acids and derivatives**  
■ Carboxylic acids and derivatives  
■ Organic phosphoric acids and derivatives

■ **Organic nitrogen compounds**  
■ Organonitrogen compounds  
■ **Organic oxygen compounds**  
■ Organooxygen compounds  
■ **Organoheterocyclic compounds**  
■ Benzodiazepines  
■ Indoles and derivatives  
■ Oxazinanes  
■ Piperidines  
■ Pyrans  
■ Quinolines and derivatives  
■ Triazines  
■ **Organophosphorus compounds**  
■ Organic phosphines and derivatives  
■ **Phenylpropanoids and polyketides**  
■ Flavonoids

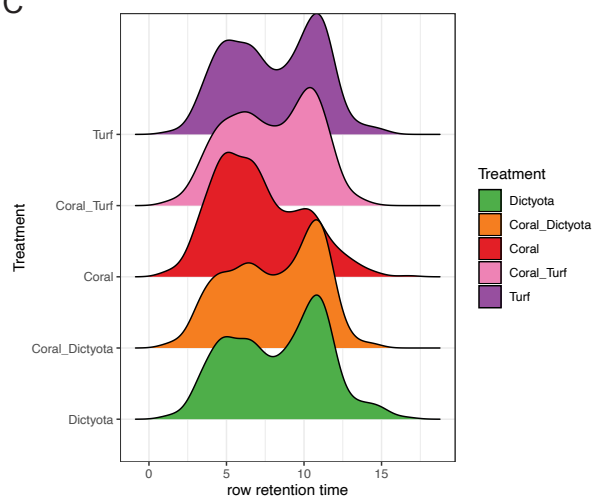
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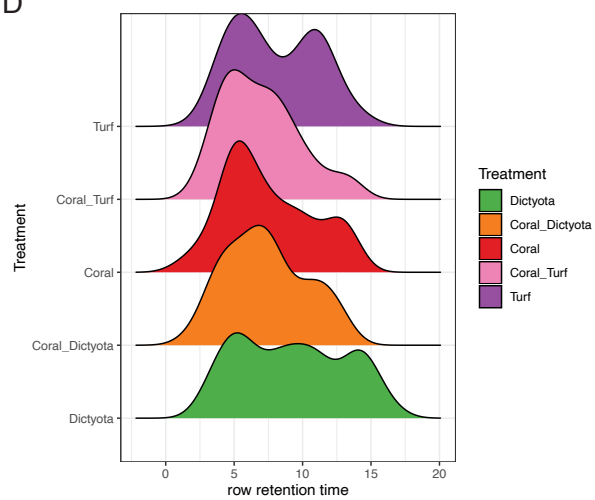
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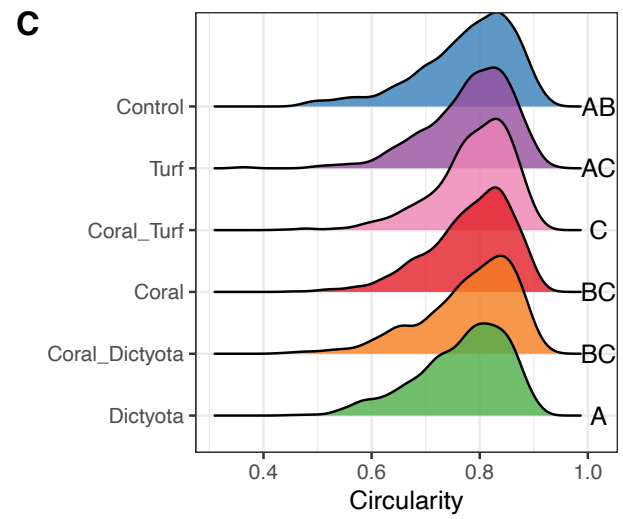
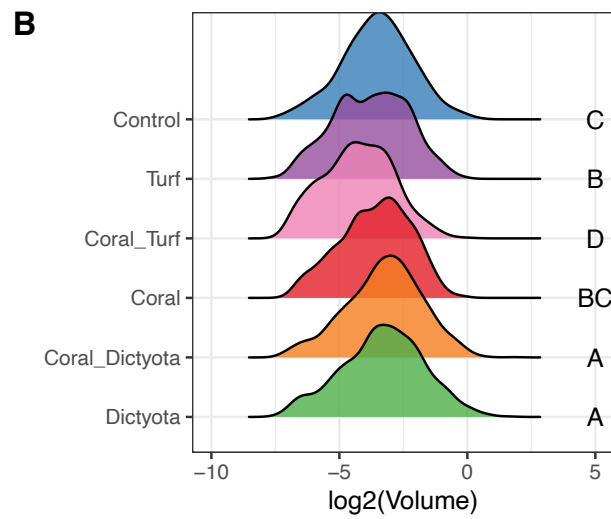
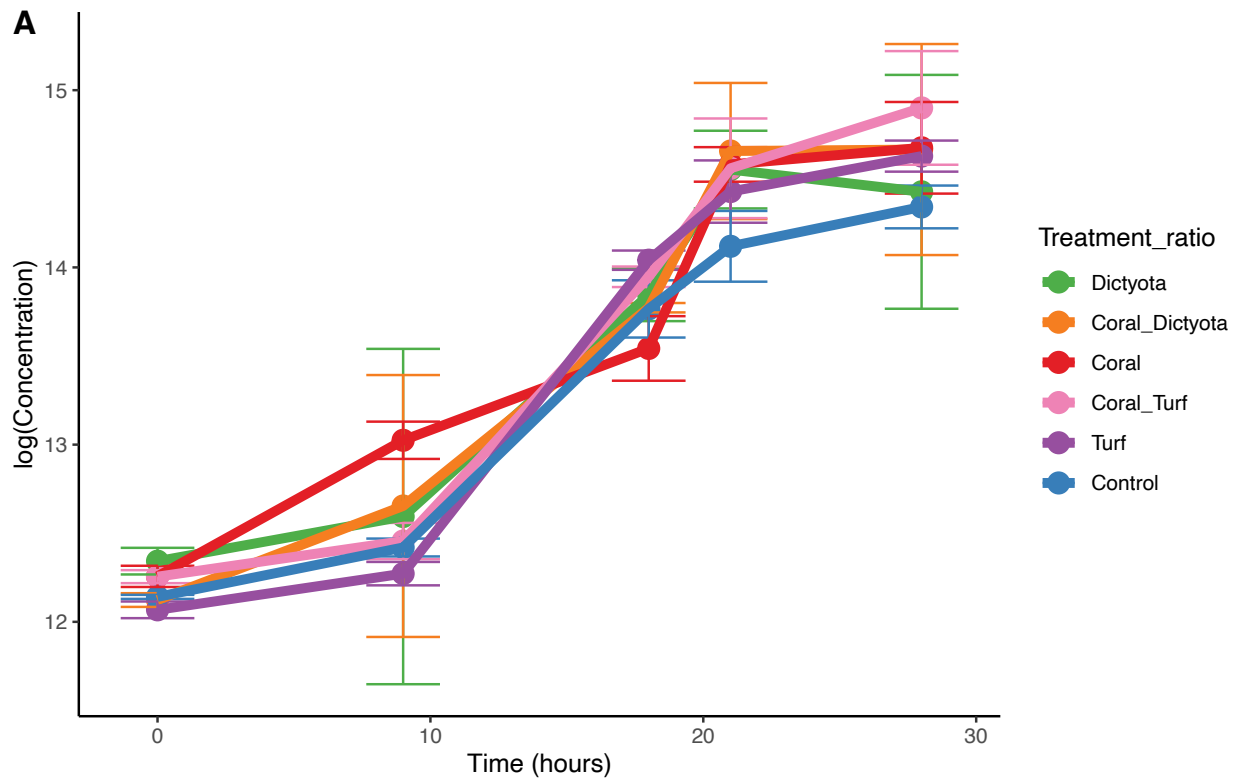


C



D







Macro Algae

Algae state

Transition state

Coral state



Corals



Turfing Algae

Higher Biomass  
More Rod shaped bacteria



Lower Biomass  
More Cocci shaped bacteria

Added DOC  
# exuded features  
Summed peak area

% consumed

