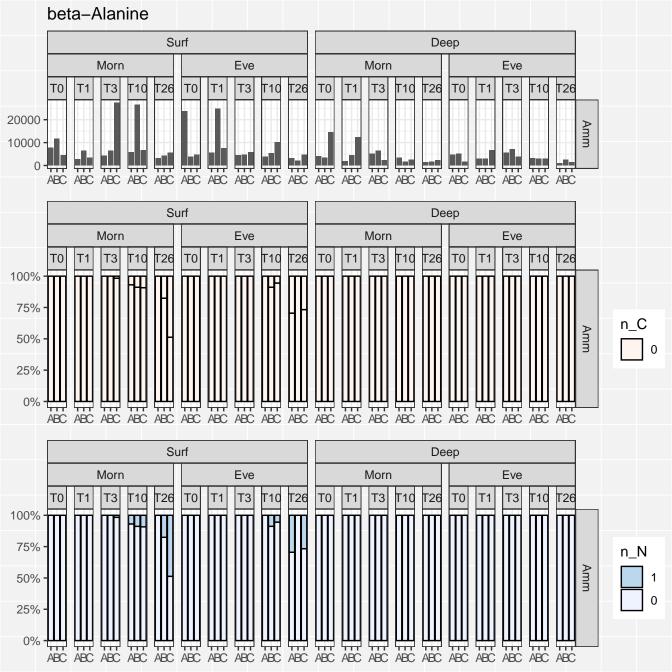


Trimethylamine N-oxide Surf Deep Morn Eve Morn Eve T0 Т3 T26 T0 T3 T10 T0 Т3 T26 T0 Т3 T26 4e+06 3e+06 Amm 2e+06 1e+06 0e+00 ABC Surf Deep Morn Eve Morn Eve T26 T₀ T0 100% 75% n C 50% 25% ABC ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Morn Eve Eve T26 100% 75% n_N Amm 50% 25% 0% ABC ABC

Oxalic acid Surf Deep Morn Eve Morn Eve T0 Т3 T10 T26 T0 T3 Т3 T0 Т3 T26 T0 3e+05 Amm 2e+05 1e+05 -0e+00 ----ABC ABC Surf Deep Morn Eve Morn Eve T26 T₀ T0 100% 75% n C 50% 25% ABC Surf Deep Morn Eve Morn Eve 100% 75% n_N Amm 50% 25% 0% ABC ABC



L-Alanine Surf Deep Morn Eve Morn Eve Т3 T26 T0 T3 T26 Т3 T10 T26 T0 T3 T0 200000 150000 Amm 100000 50000 ABC Surf Deep Morn Eve Morn Eve T26 T26 Γ10 T₀ T0 100% 75% n C 50% 25% ABC ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve T26 T0 100% 75% n N 50% 25% 0% ABC

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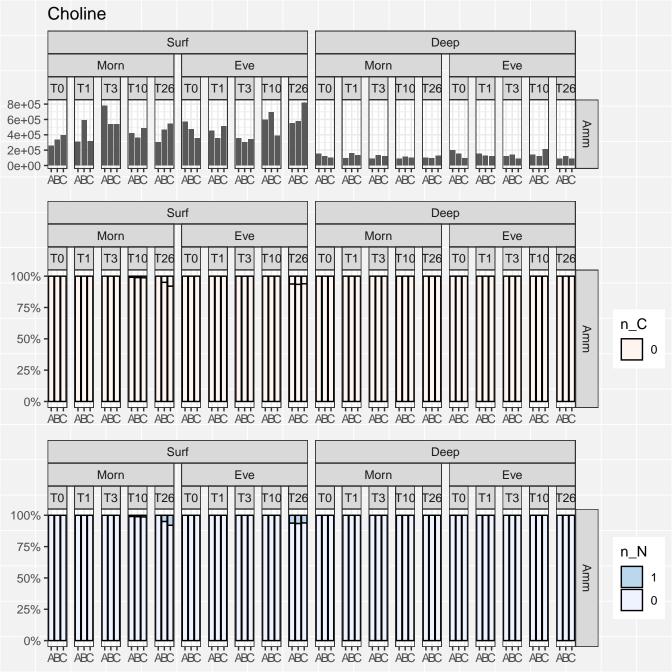
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Sarcosine Surf Deep Morn Eve Morn Eve Т3 T26 Т3 T0 Т3 T26 T0 Т3 T26 T0 T0 12000 9000 Amm 6000 3000 ABC Surf Deep Morn Eve Morn Eve T26 T0 100% 75% n C 50% 25% ABC ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve T3 T0 100% 75% n N Amm 50% 25% 0% ABC ABC



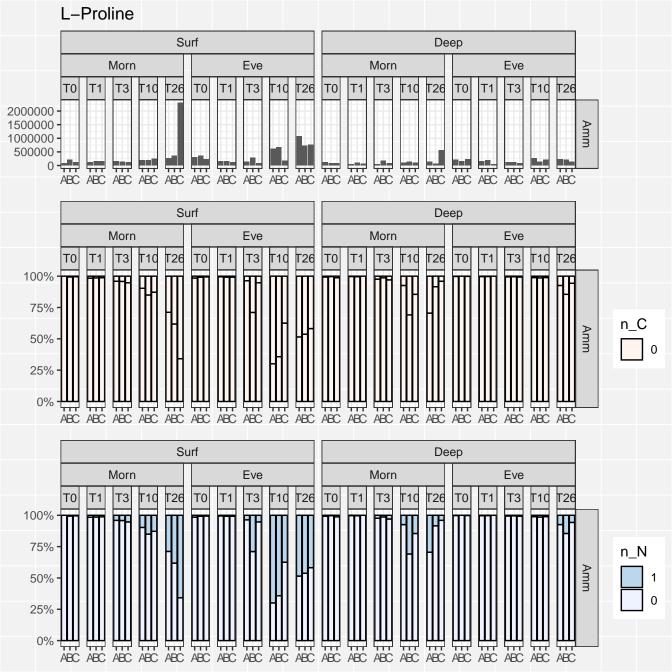
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ABC

Uracil Surf Deep Morn Eve Morn Eve Т3 T26 T26 T0 T3 T26 T10 T0 T3 T0 150000 Amm 100000 50000 ABC Surf Deep Morn Eve Morn Eve T26 T26 ⁻10 T₀ T0 100% 75% n C 50% 25% ABC ABC Surf Deep Morn Eve Morn Eve 100% n N 75% 50% 25% 0% ABC ABC ABC ABC ABC ABC ABC ABC ABC ABC

Cytosine Surf Deep Morn Eve Morn Eve T0 Т3 T10 T26 T0 T3 T10 T0 Т3 T26 T0 Т3 T26 3e+06 Amm 2e+06 1e+06 0e+00 · ABC Surf Deep Morn Eve Morn Eve T26 T0 T₀ 100% 75% n C 50% 25% ABC ABC ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Morn Eve Eve T3 T26 Т3 T3 T0 100% n N 75% Amm 50% 25% 0% ABC ABC

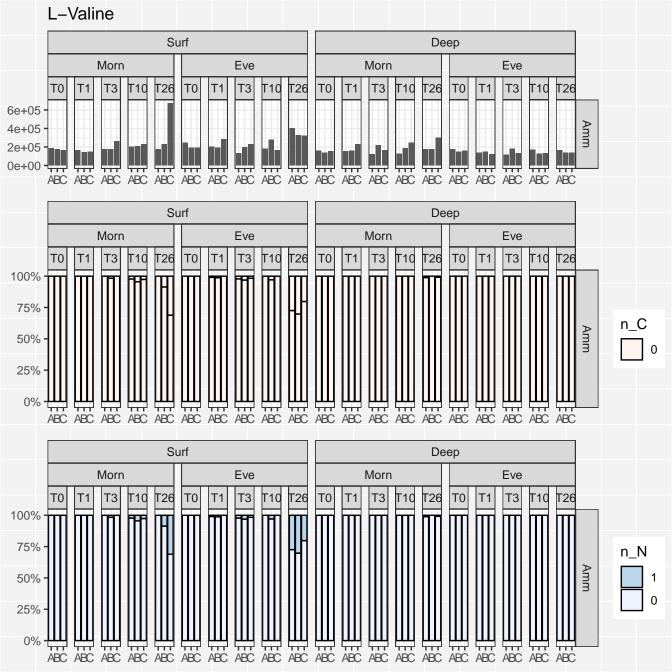
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Succinic acid Surf Deep Morn Eve Morn Eve Т3 T26 T0 T26 T3 T26 T10 T3 T0 T0 200000 150000 -Amm 100000 50000 ABC Surf Deep Morn Eve Morn Eve T26 T26 Γ10 T₀ T0 100% 75% n C 50% 25% ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve 100% 75% n_N 50% 25% 0% ABC ABC ABC ABC ABC ABC ABC ABC ABC ABC

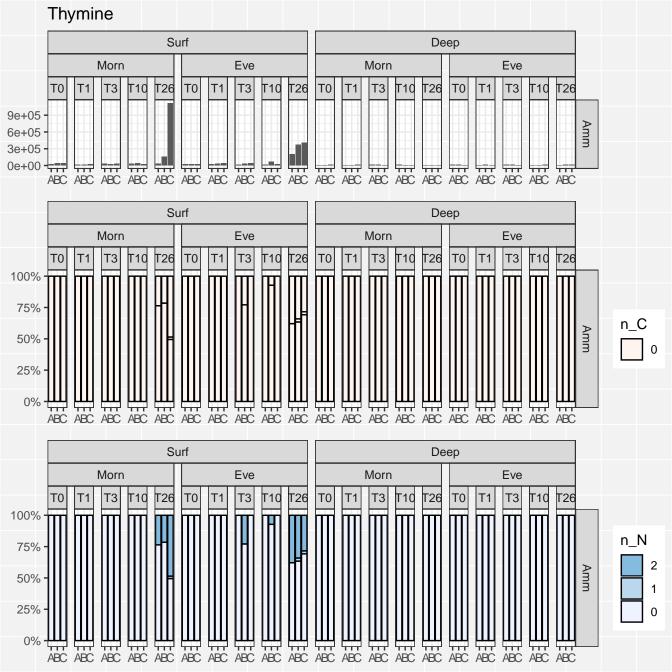
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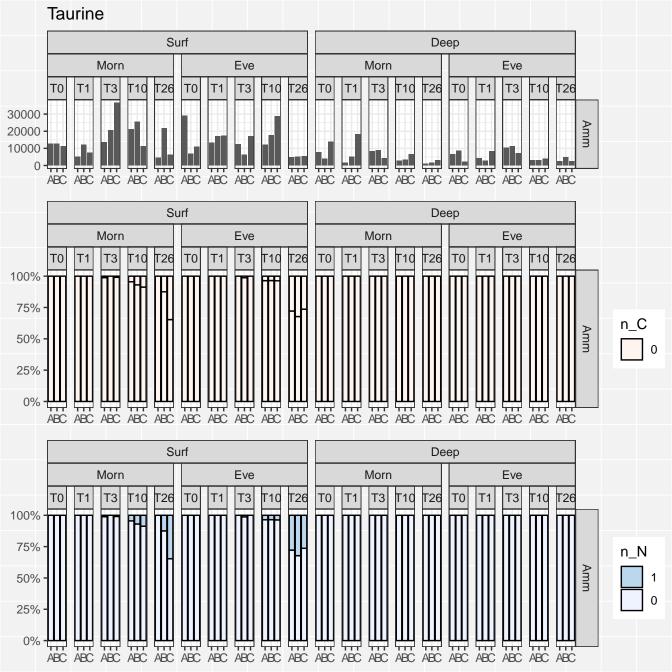
Glycine betaine Surf Deep Morn Eve Morn Eve T26 Т3 Т3 T26 T0 T26 T0 T0 T3 T10 2.0e+07 1.5e+07 1.0e+07 5.0e+06 0.0e + 00ABC ABC Surf Deep Morn Eve Morn Eve 100% 75% n C 50% 25% ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve T3 100% 75% n_N 50% 25% 0% ABC ABC

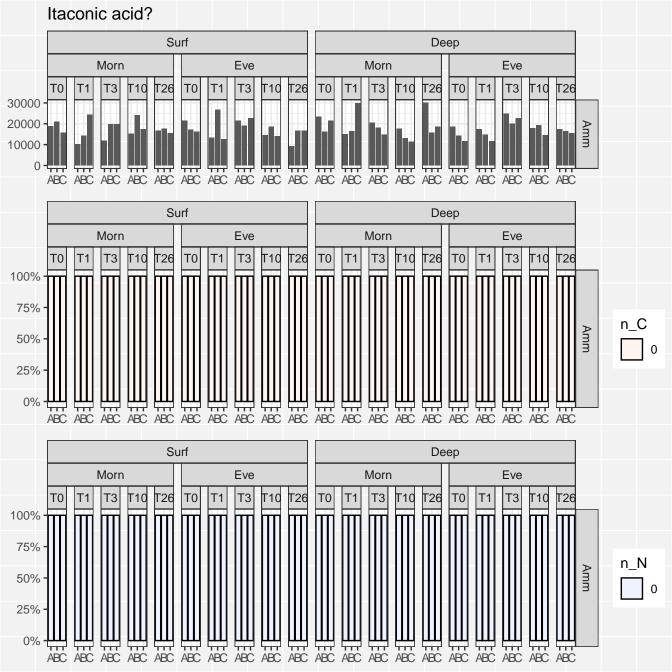


Dimethylsulfonioacetate Surf Deep Morn Eve Morn Eve T26 Т3 T26 T0 T26 T3 T10 T3 T₀ 1000000 750000 Amm 500000 250000 ABC Surf Deep Morn Eve Morn Eve T26 T10 T0 100% 75% n C 50% 25% 0% ABC ABC ABC ABC ABC ABC ABC Deep Surf Morn Eve Morn Eve T26 T0 100% 75% n_N Amm 50% 25% 0% ABC ABC

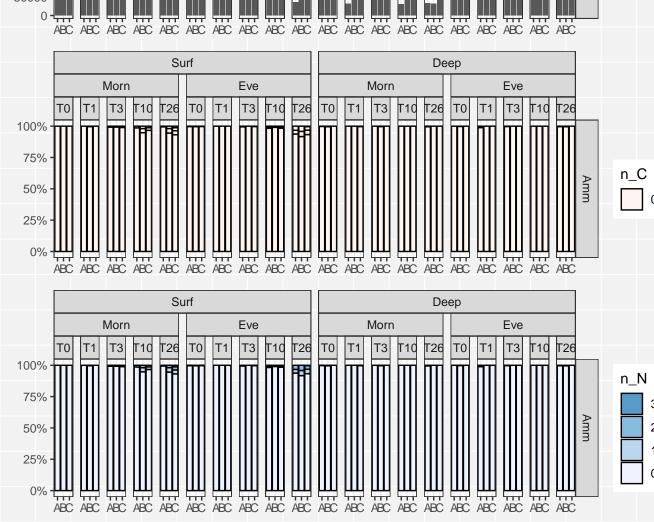
Isethionic acid Surf Deep Morn Eve Morn Eve T26 T3 T26 T3 T10 T26 T0 T0 T0 200000 150000 Amm 100000 -50000 0 4 ABC Surf Deep Morn Eve Morn Eve T26 T26 10 T₀ T0 100% 75% n C 50% 25% ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve 100% 75% n_N 50% 25% 0% ABC ABC



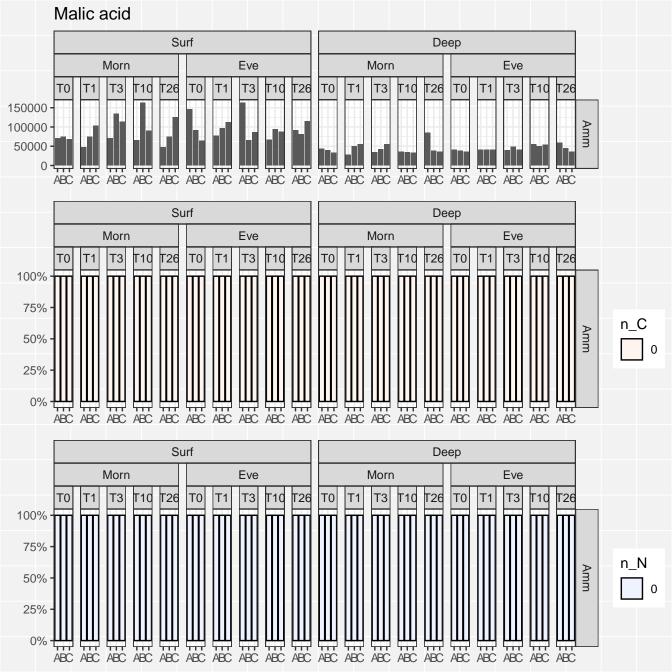


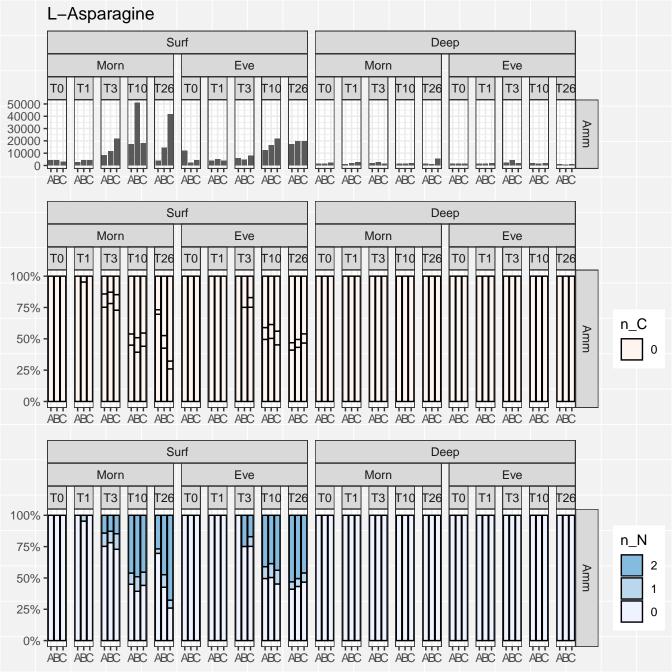


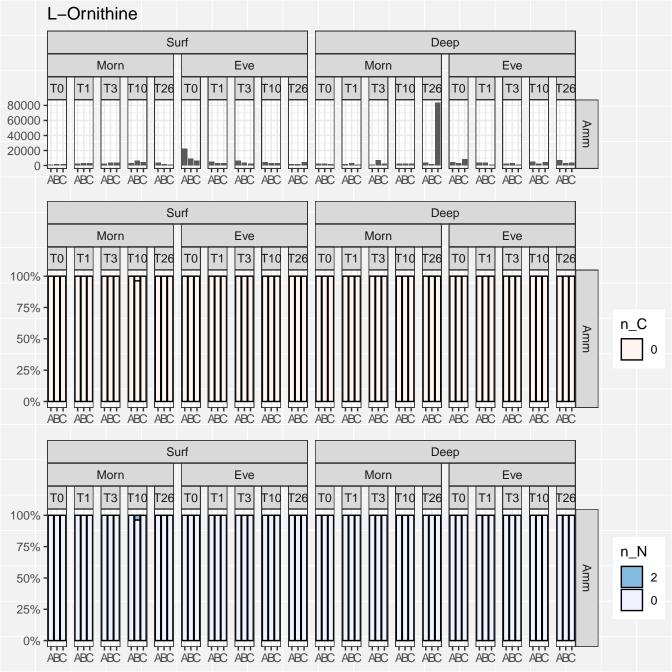
Creatine Surf Deep Morn Eve Morn Eve Т3 T26 T26 T3 T26 T0 T10 T0 T3 T0 T0 150000 100000 50000 ABC Surf Deep Morn Eve Morn Eve T26 T26 Γ10 T0 T0 100% 75% n C 50% 25% ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve T0 100% n N



beta-Alaninebetaine Surf Deep Morn Eve Morn Eve T0 T26 Т3 T26 T0 Т3 T26 T3 T0 T3 T0 4e+06 3e+06 Amm 2e+06 1e+06 0e+00 ABC Surf Deep Morn Eve Morn Eve T26 T₀ T0 100% 75% n C 50% 25% ABC Surf Deep Morn Morn Eve Eve T26 Т3 100% 75% n N Amm 50% 25% 0% ABC ABC

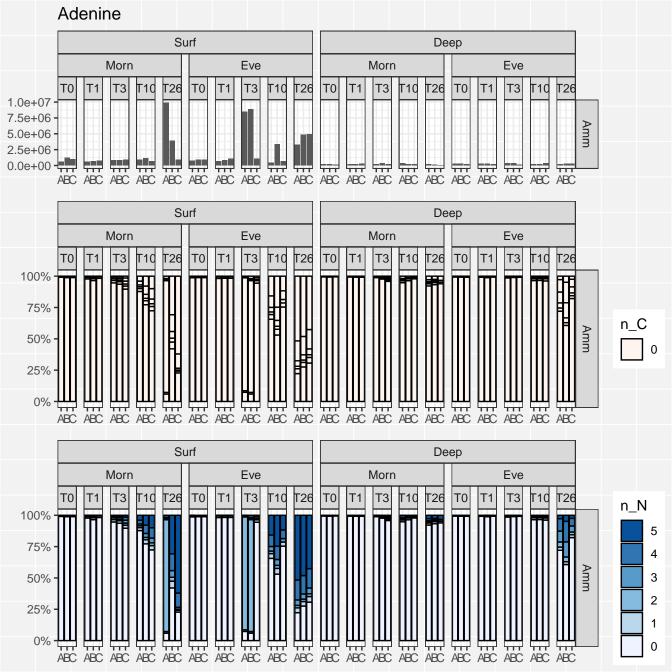


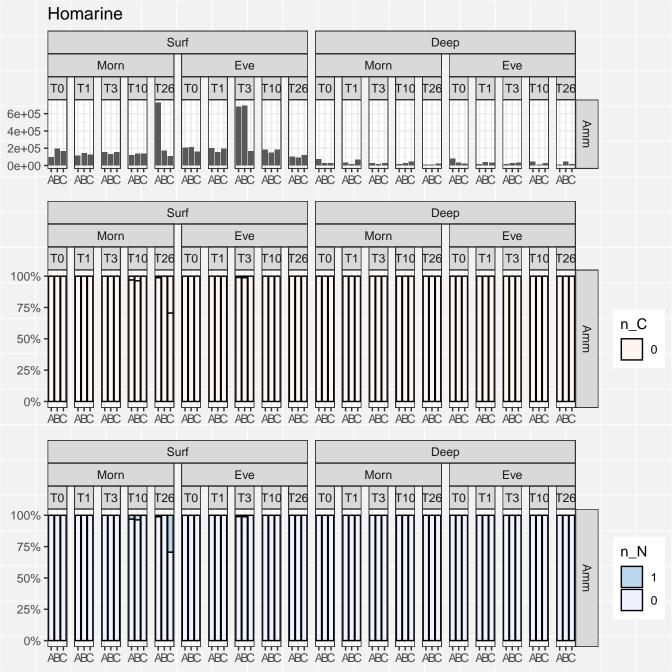


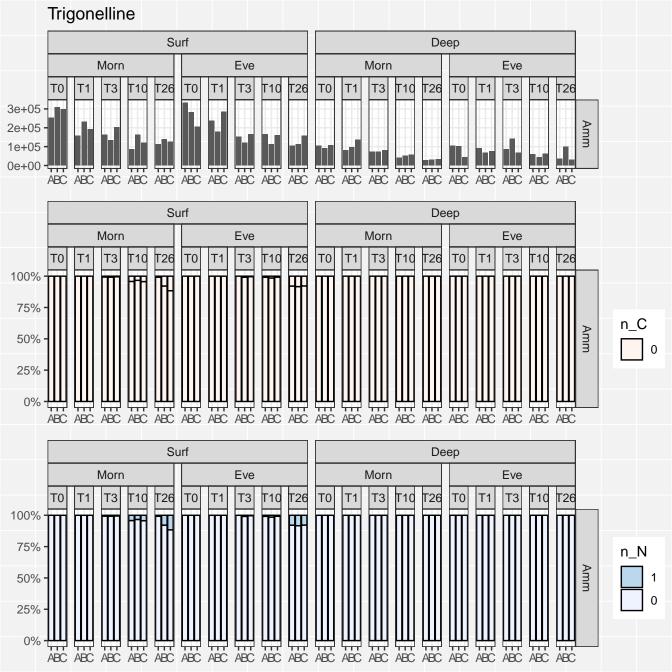


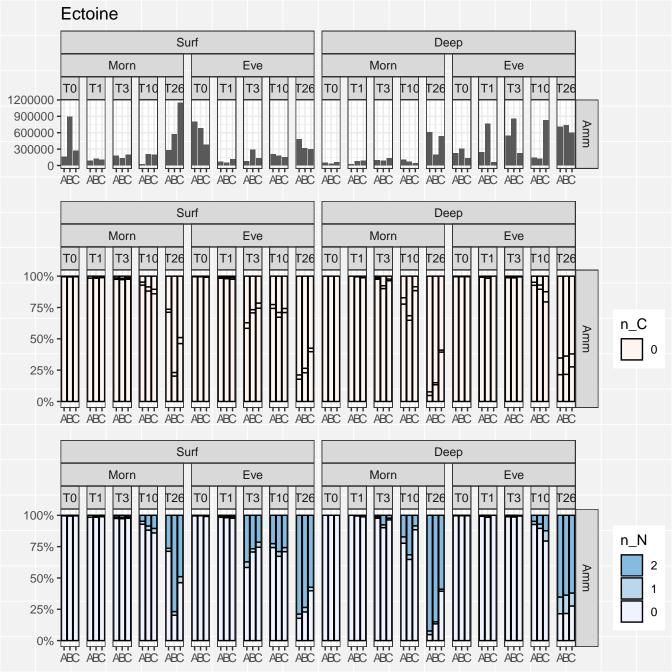
L-Aspartic acid Surf Deep Morn Eve Morn Eve Т3 Т3 T0 Т3 T26 TO Т3 T26 T0 T0 80000 60000 Amm 40000 20000 ABC Surf Deep Morn Eve Morn Eve T26 T0 100% 75% n C 50% 25% ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve Т3 T26 T0 100% 75% n N Amm 50% 25% 0% ABC ABC

Dimethylsulfoniopropionate Surf Deep Morn Eve Morn Eve T0 Т3 T26 T3 T0 Т3 T26 T0 Т3 T26 T0 4e+06 3e+06 Amm 2e+06 1e+06 ABC ABC 0e+00 ABC Surf Deep Morn Eve Morn Eve T26 T0 T₀ 100% 75% n C 50% 25% ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Morn Eve Eve T26 Т3 100% 75% n_N Amm 50% 25% 0% ABC ABC



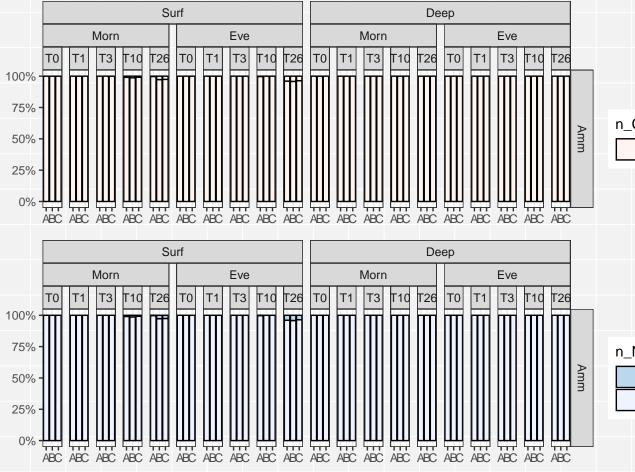






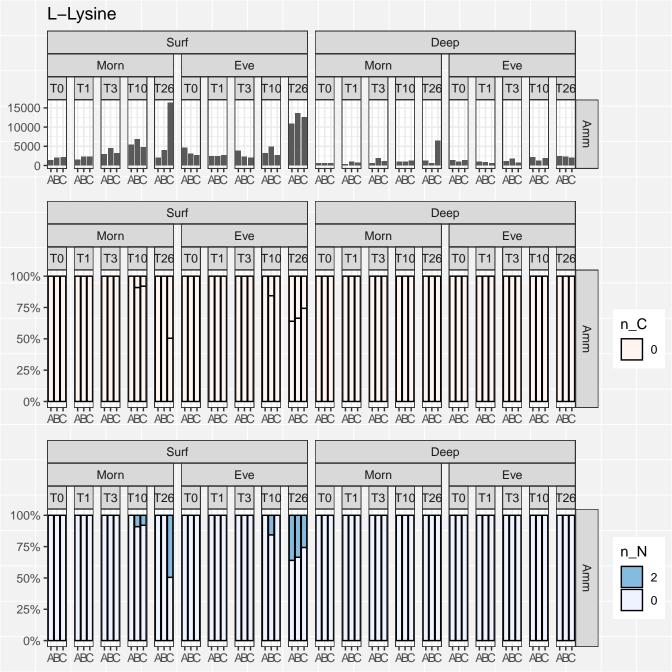
Proline betaine Surf Deep Morn Eve Morn Eve T26 Т3 Т3 T26 T0 Т3 T26 T0 T3 T0 4e+05 3e+05 Amm 2e+05 1e+05 ABC Surf Deep Morn Eve Morn Eve T26 T0 100% 75% n C 50% 25% ABC Surf Deep Morn Eve Morn Eve 100% 75% n N Amm 50% 25% ABC ABC

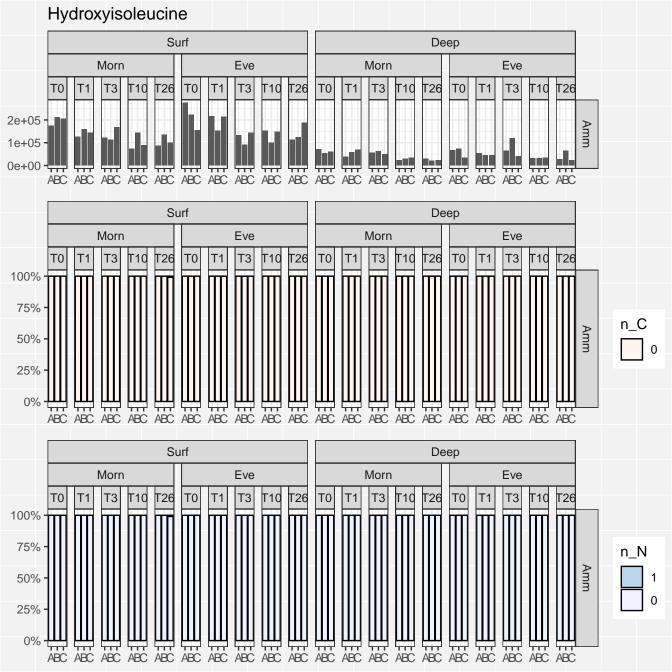
(3–Carboxypropyl)trimethylammonium Surf Deep Morn Eve Morn Eve T0 T26 Т3 T0 Т3 T26 T0 Т3 T26 2e+05 Amm 1e+05 0e+00 ABC Surf Deep Morn Eve Morn Eve T26 T0 T₀ 100% 75% n C 50% 25% ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve T26 Т3 T0 100% 75% n_N Amm 50%

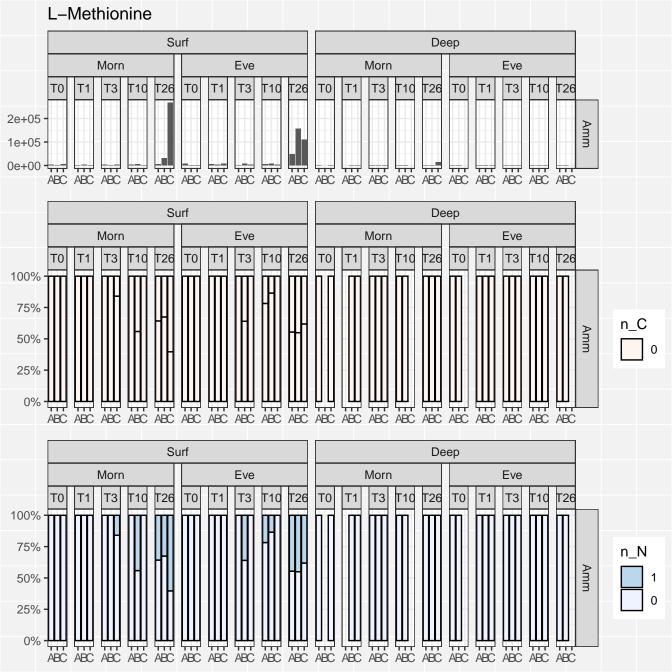


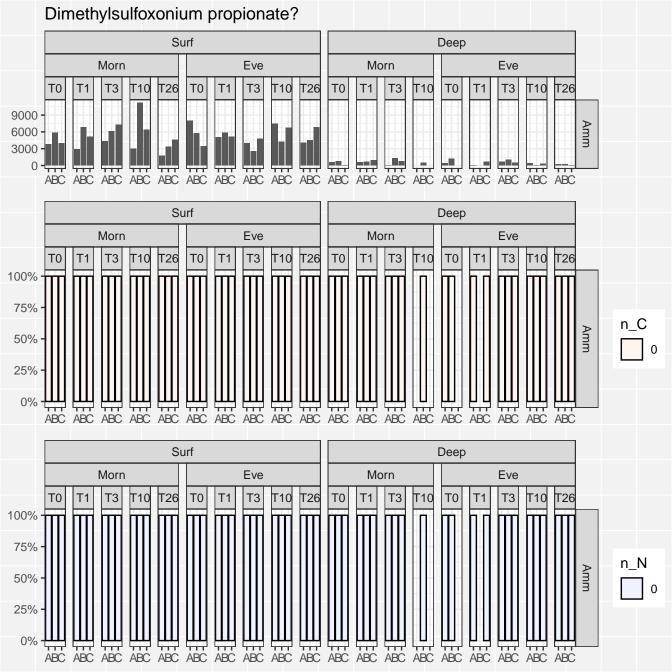
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L-Glutamine Surf Deep Morn Eve Morn Eve T0 Т3 T26 T3 T0 Т3 T0 Т3 T26 T0 5e+06 4e+06 Amm 3e+06 2e+06 ABC Surf Deep Morn Eve Morn Eve T26 T₀ 100% 75% n C Amm 50% 25% ABC Surf Deep Morn Morn Eve Eve 100% n N 75% Amm 50% 25% ABC ABC

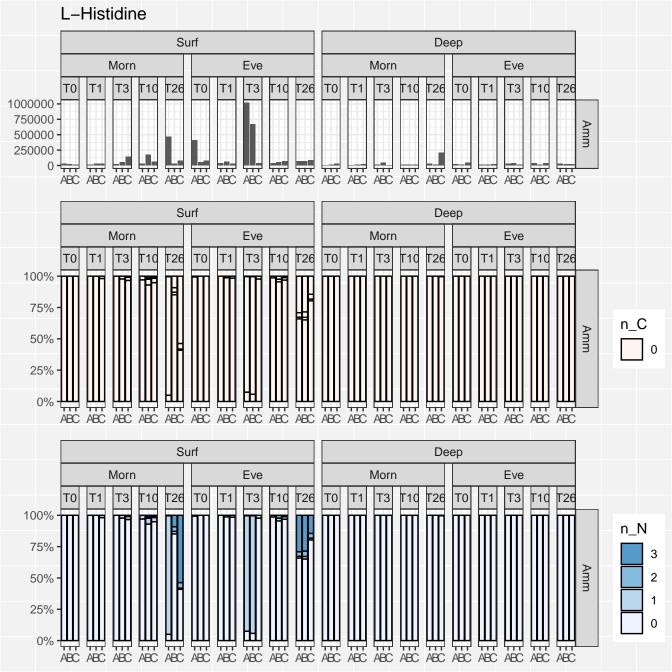






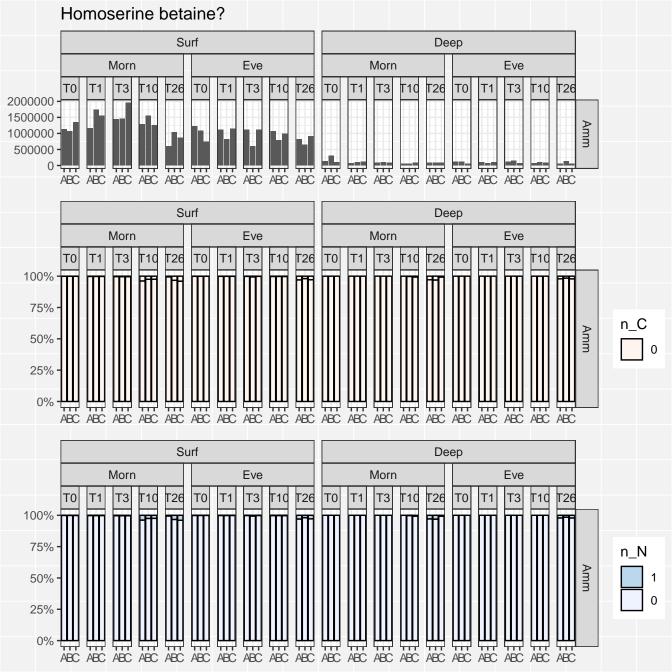


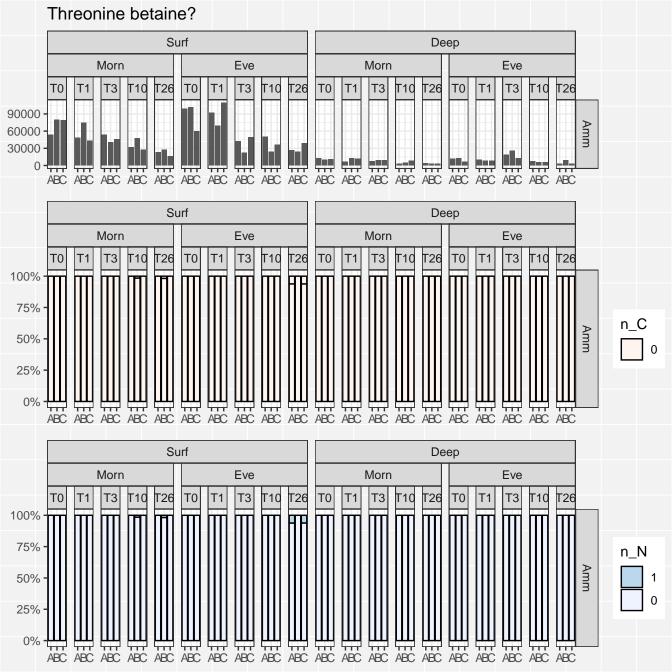
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5-Hydroxyectoine Surf Deep Morn Eve Morn Eve Т3 T26 Т3 T0 Т3 T0 T0 10000 5000 ABC Surf Deep Morn Eve Morn Eve T26 T0 100% 75% n C 50% 25% ABC Surf Deep Morn Eve Morn Eve Т3 T26 100% n_N 75% 50% 25% 0% ABC ABC

Betonicine Surf Deep Morn Eve Morn Eve Т3 T26 Т3 Т3 T26 T0 Т3 T26 T0 T0 3e+05 2e+05 Amm 1e+05 0e+00 ABC Surf Deep Morn Eve Morn Eve T26 T₀ T0 100% 75% n C 50% 25% ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve 100% 75% n_N Amm 50% 25% ABC ABC





Carnitine Surf Deep Morn Eve Morn Eve T0 T26 Т3 T26 T0 Т3 T26 T3 T0 T0 4e+05 3e+05 Amm 2e+05 ABC Surf Deep Morn Eve Morn Eve T26 T₀ T0 100% 75% n C 50% 25% ABC Surf Deep Morn Morn Eve Eve T3 100% 75% n N Amm 50% 25% ABC ABC

Glycerophosphoric acid Surf Deep Morn Eve Morn Eve Т3 T26 Т3 T0 Т3 T26 TO Т3 T0 60000 40000 20000 ABC Surf Deep Morn Eve Morn Eve T26 T0 T3 100% 75% n C 50% 25% ABC ABC ABC Surf Deep Morn Eve Morn Eve Т3 T26 Т3 100% 75% n_N 50% 25% 0% ABC ABC

Theanine? Surf Deep Morn Eve Morn Eve T10 T26 T0 T26 T0 T3 T26 Т3 T3 T0 150000 Amm 100000 50000 -ABC ABC Surf Deep Morn Eve Morn Eve T26 T26 10 100% 75% n C 50% 25% ABC ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve 100% n N 75% 50% 25% 0% ABC ABC ABC ABC ABC ABC ABC

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L-Arginine Surf Deep Morn Eve Morn Eve Т3 T10 T26 T0 T26 T0 T3 T26 Т3 T3 T0 150000 100000 Amm 50000 ABC Surf Deep Morn Eve Morn Eve T26 T26 T10 T₀ T0 100% 75% n C 50% 25% ABC Surf Deep Morn Eve Morn Eve T26 T0 100% n_N 75% 50% 2 25% 0%

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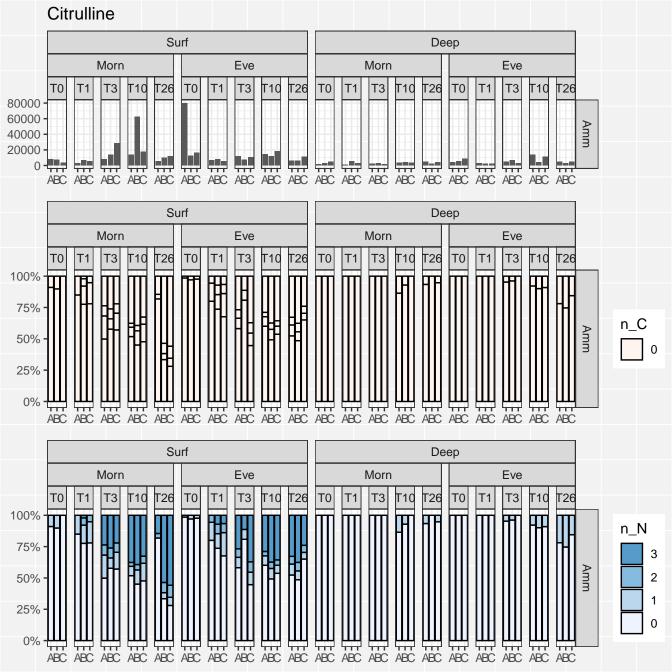
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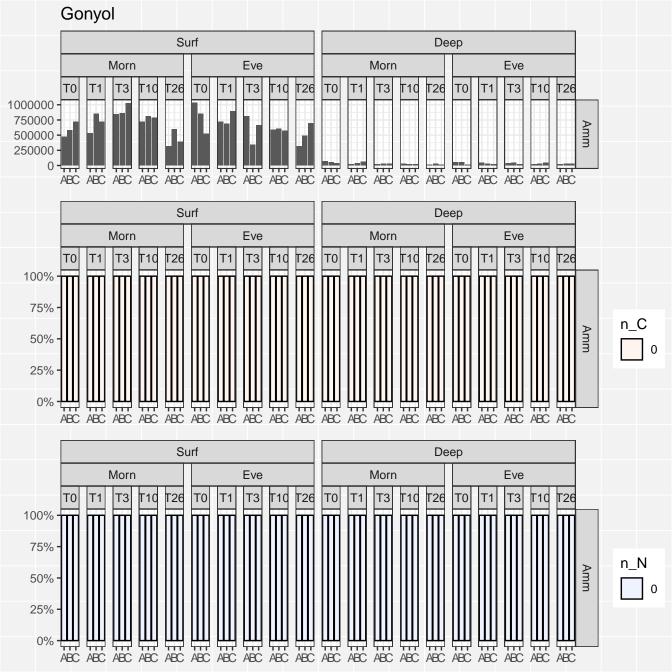
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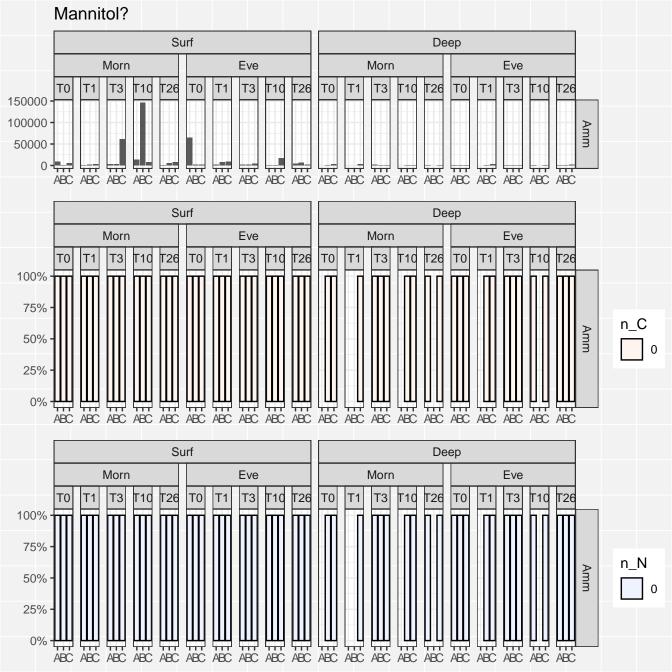
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Arsenobetaine Surf Deep Morn Eve Morn Eve T0 Т3 T26 T0 T3 Т3 Т3 T0 2e+05 1e+05 ABC 0e+00 · ABC Surf Deep Morn Eve Morn Eve T26 T₀ T0 100% 75% n C 50% 25% ABC Surf Deep Morn Eve Morn Eve T26 Т3 100% 75% n_N Amm 50% 25% 0% ABC ABC





L-Tyrosine Surf Deep Morn Eve Morn Eve Т3 T10 T26 T0 T26 T0 T3 T26 Т3 T0 T3 T0 100000 75000 -Amm 50000 25000 ABC Surf Deep Morn Eve Morn Eve T26 T26 Γ10 T0 T0 100% 75% n C 50% 25% ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve T0 100% 75% n N Amm 50% 25%

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Choline sulfate Surf Deep Morn Eve Morn Eve Т3 T26 T0 T26 Т3 T26 T10 Т3 T0 T0 200000 150000 Amm 100000-50000 ABC Surf Deep Morn Eve Morn Eve T26 ⁻10 100% 75% n C 50% 25% ABC ABC ABC Surf Deep Morn Eve Morn Eve 100% 75% n_N 50% 25%

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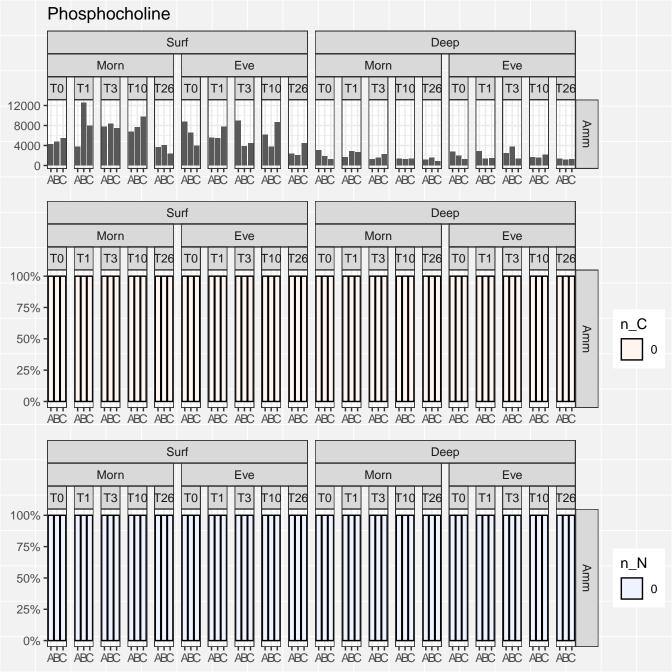
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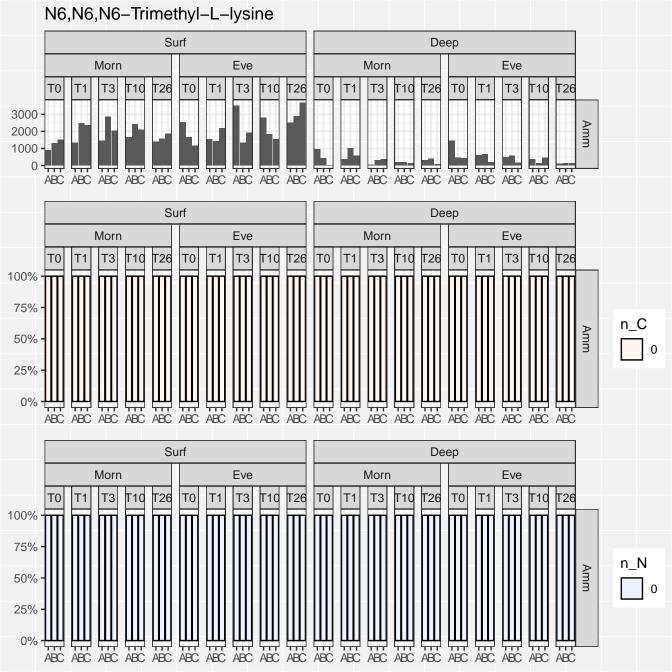
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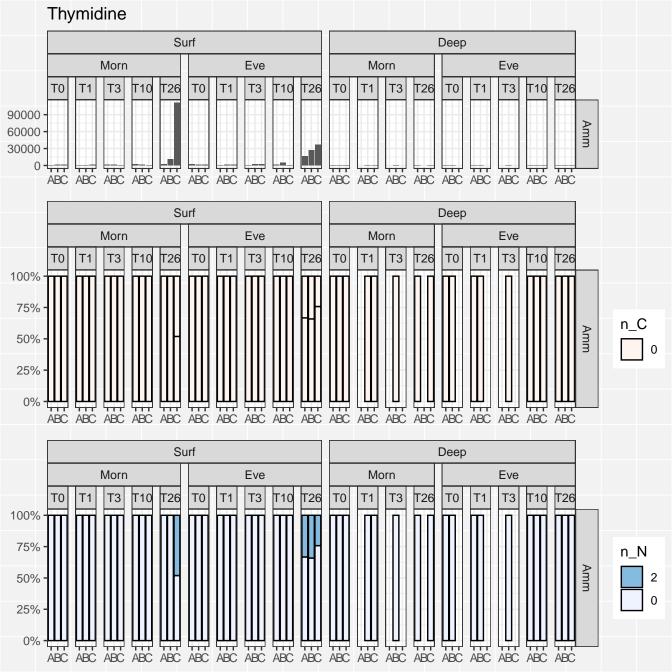
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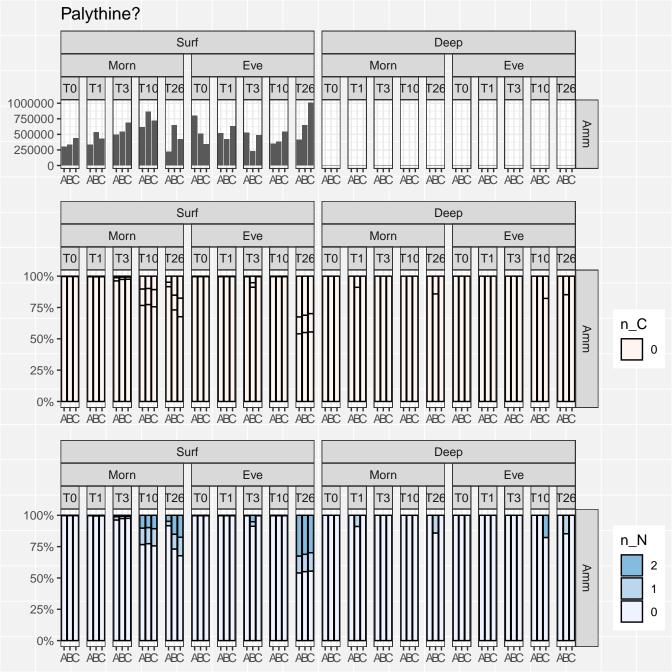
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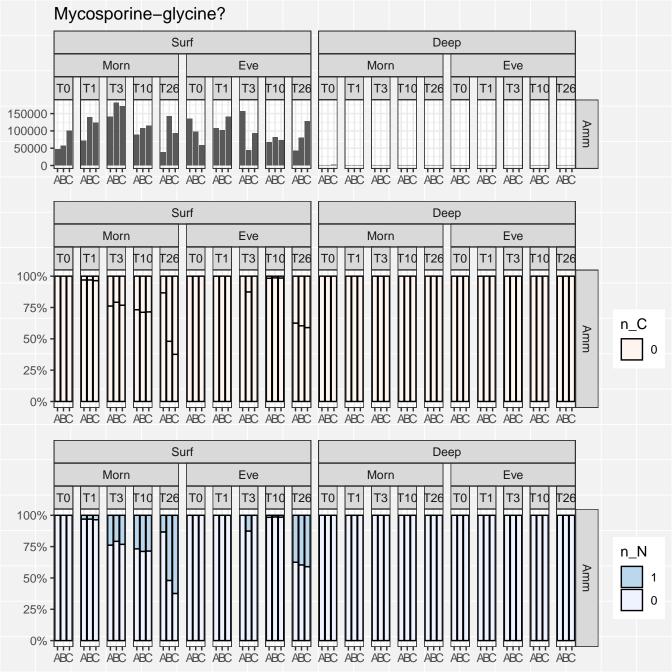
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Deoxycytidine? Surf Deep Morn Eve Morn Eve Т3 T26 T0 T3 T0 Т3 T26 T0 Т3 T26 3e+05 2e+05 Amm 1e+05 0e+00 ABC Surf Deep Morn Eve Morn Eve T26 T0 T₀ 100% 75% n C 50% 25% ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Morn Eve Eve Т3 100% n N 75% Amm 50% 25% 0% ABC ABC



Cytidine Surf Deep Morn Eve Morn Eve T0 Т3 T26 Т3 T0 Т3 T26 TO Т3 T26 T0 50000 40000 30000 20000 Amm 10000 ABC Surf Deep Morn Eve Morn Eve T26 T0 T3 100% 75% n C 50% 25% ABC Surf Deep Morn Eve Morn Eve Т3 T26 Т3 T0 T3 100% n N 75% Amm 50% 25% 0% ABC ABC

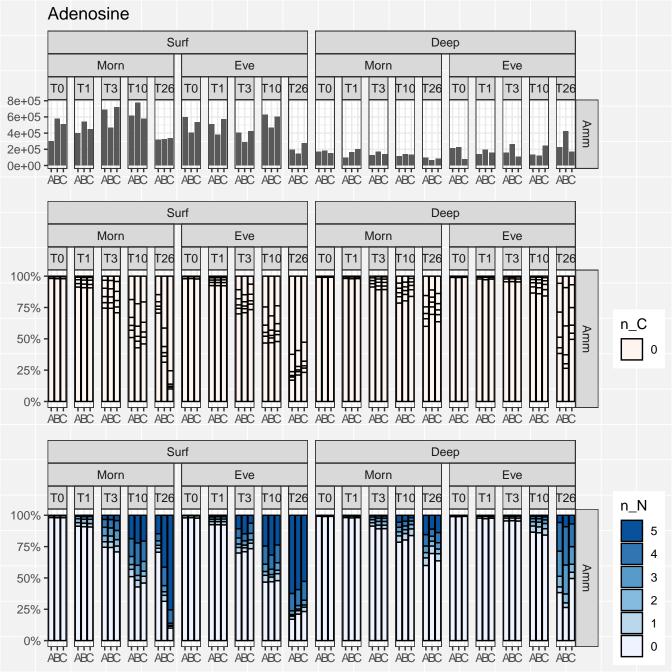




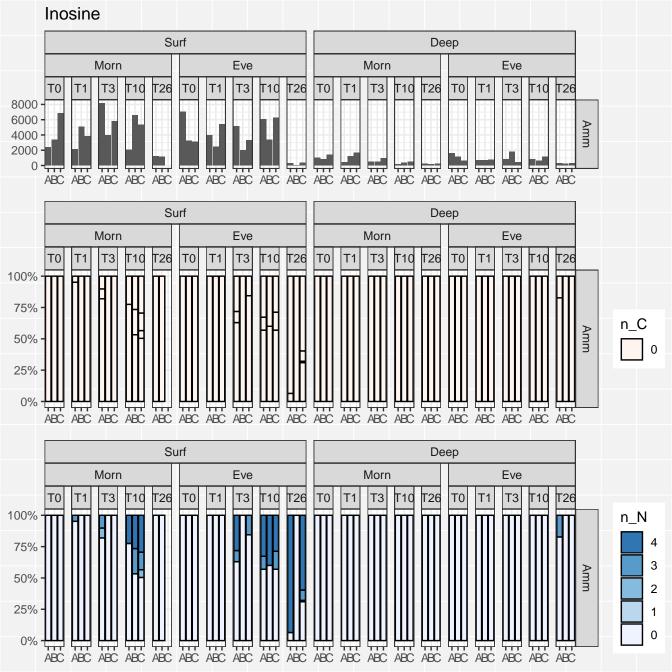
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2-O-alpha-D-Glucosylglycerol Surf Deep Morn Eve Morn Eve T0 T26 T26 T0 T3 T0 3000 Amm 2000 1000 ABC Surf Deep Morn Eve Morn Eve T0 100% 75% n C 50% 25% ABC ABC ABC Surf Deep Morn Eve Morn Eve T0 100% 75% n_N Amm 50% 25% 0% ABC ABC

Glycerophosphocholine Surf Deep Morn Eve Morn Eve Т3 T26 Т3 T0 Т3 T26 TO Т3 T26 T0 75000 Amm 50000 25000 ABC Surf Deep Morn Eve Morn Eve T26 T0 100% 75% n C 50% 25% ABC ABC Surf Deep Morn Eve Morn Eve Т3 T26 Т3 T0 100% 75% n_N Amm 50% 25% 0% ABC ABC



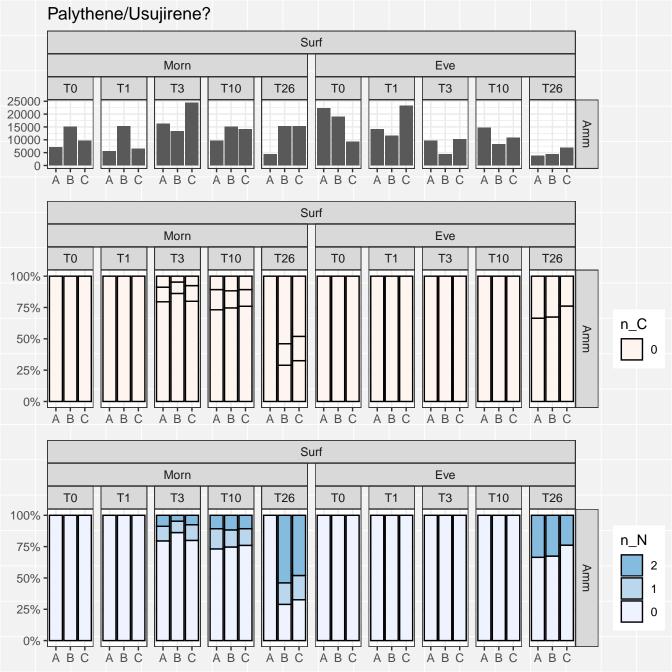
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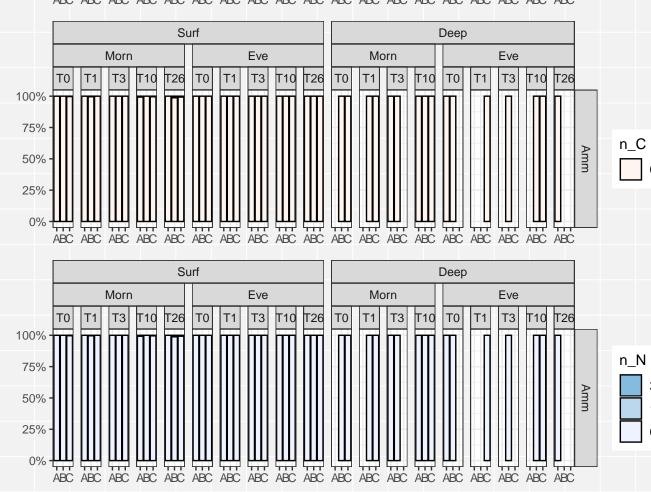
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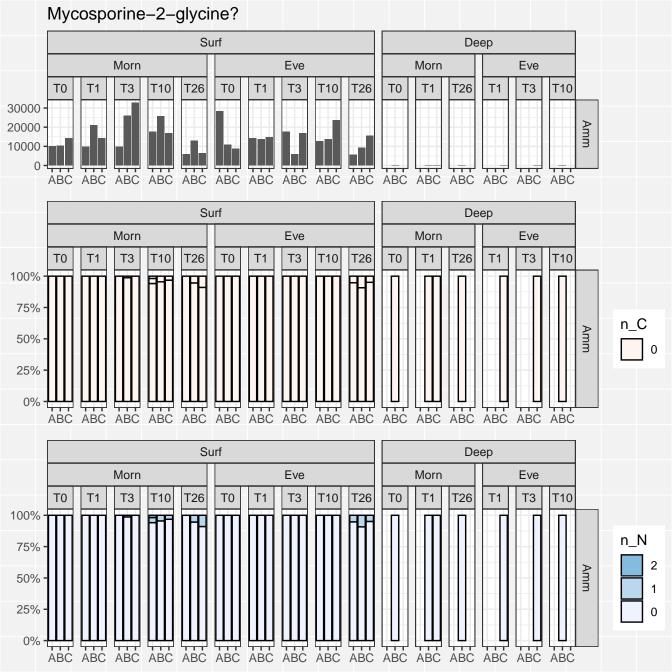
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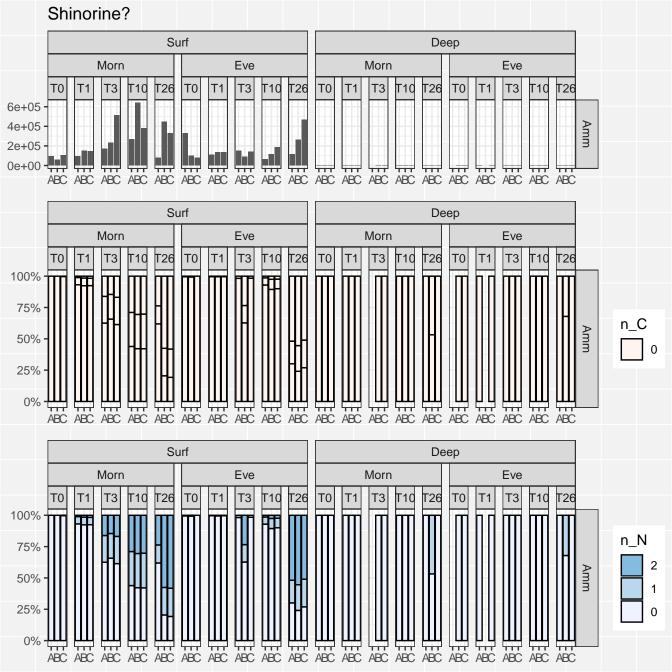
Also Palythene/Usujirene? Surf Deep Morn Eve Morn Eve Т3 T26 T0 Т3 T26 Т3 T10 T0 Т3 T0 150000 Amm 100000 -50000 ABC Surf Deep Morn Eve Morn Eve T26 Γ10 100% 75% n C 50% 25% Surf Deep Morn Eve Morn Eve 100% n N 75% 50% 25% 0% ABC ABC ABC ABC ABC ABC ABC ABC



Asterina-330? Surf Deep Morn Eve Morn Eve T₀ Т3 T26 T0 Т3 T10 T0 Т3 T10 T0 Т3 T10 150000 -Amm 100000 50000 ABC Surf Deep Morn Eve Morn Eve T10 T26 T0 T10 T0 100% 75% n C 50% 25% ABC ABC ABC Surf Deep Morn Eve Morn Eve T3 Т3 T0 100%







Sucrose Surf Deep Morn Eve Morn Eve Т3 T26 T26 T0 T3 T26 Т3 T10 T0 T0 150000 100000 Amm 50000 -ABC ABC Surf Deep Morn Eve Morn Eve T26 T26 10 T₀ T0 100% 75% n C 50% 25% ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve 100% 75% n_N 50% 25% 0%

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