

Trimethylamine N-oxide Surf Deep Morn Eve Morn Eve T0 Т3 T26 T0 T3 T10 T0 Т3 T26 T0 Т3 T26 6e+06 4e+06 Z; 2e+06 0e+00 · ABC Surf Deep Morn Eve Morn Eve T26 T0 T₀ 100% 75% n C 50% <u>Z</u> 25% ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve T26 Т3 100% 75% n_N 50% 25% 0% ABC ABC

Oxalic acid Surf Deep Morn Eve Morn Eve Т3 T10 T26 T0 T26 T3 T26 Т3 T3 T0 T0 750000 500000 Z; 250000 ABC Surf Deep Morn Eve Morn Eve T26 T26 Γ10 T0 100% 75% n C 50% 25% ABC Surf Deep Morn Eve Morn Eve 100% 75% n_N 50% 25% 0% ABC ABC

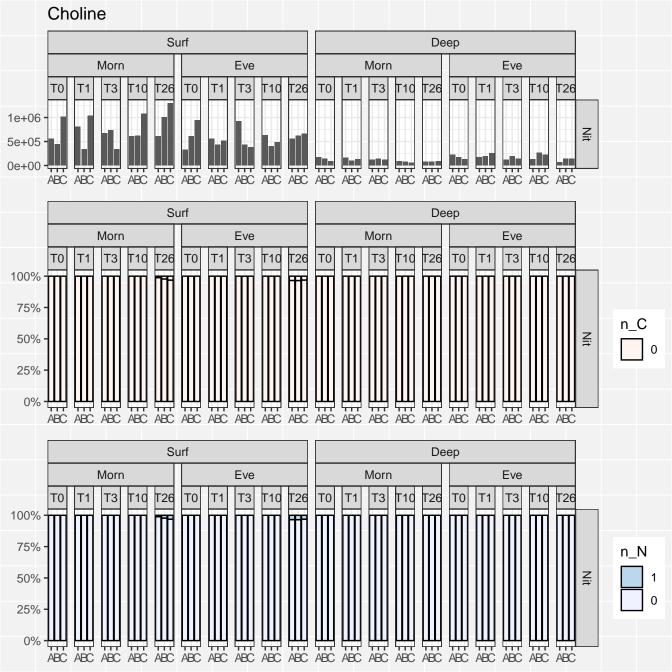
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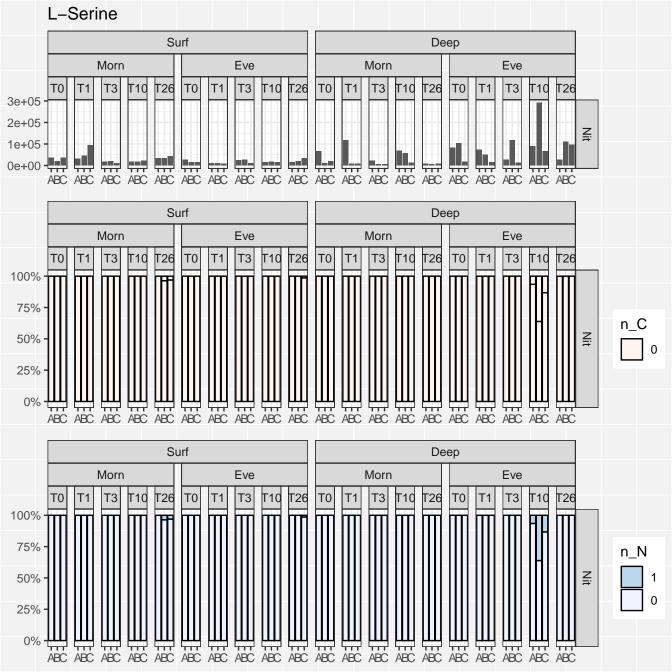
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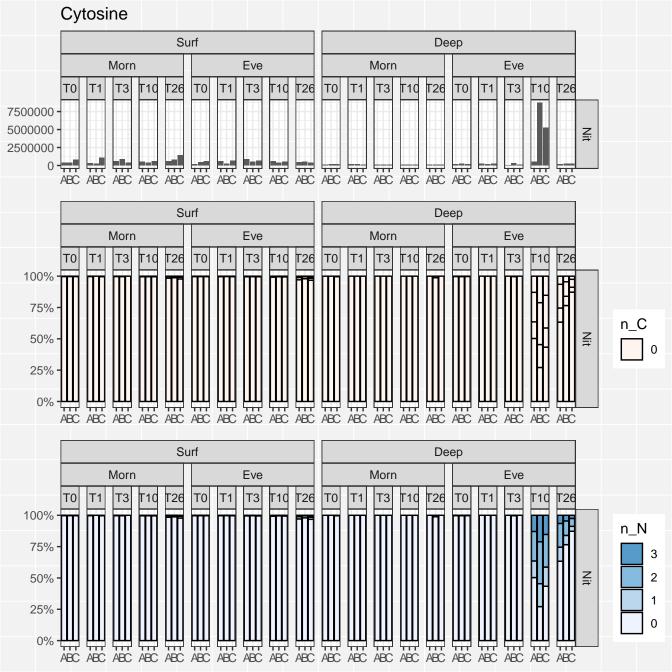
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Sarcosine Surf Deep Morn Eve Morn Eve Т3 T26 T0 T3 T0 Т3 T26 T0 Т3 T26 T0 1e+05 Z; 5e+04 0e+00 ABC Surf Deep Morn Eve Morn Eve T26 T0 T₀ 100% 75% n C <u>Z</u> 50% 25% ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve 100% 75% n_N 50% 25% 0% ABC ABC

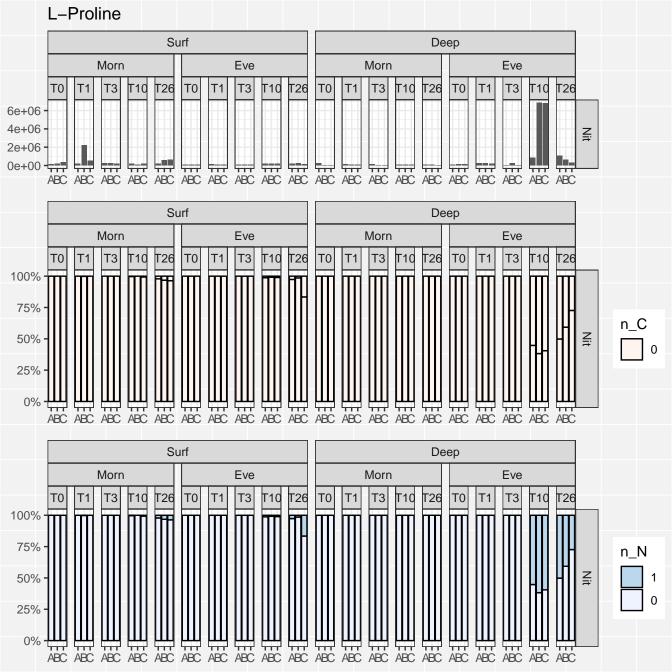




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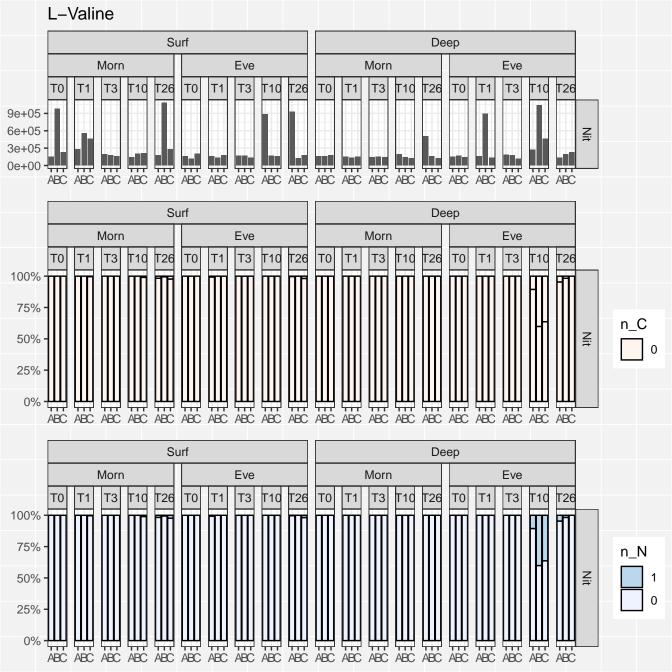


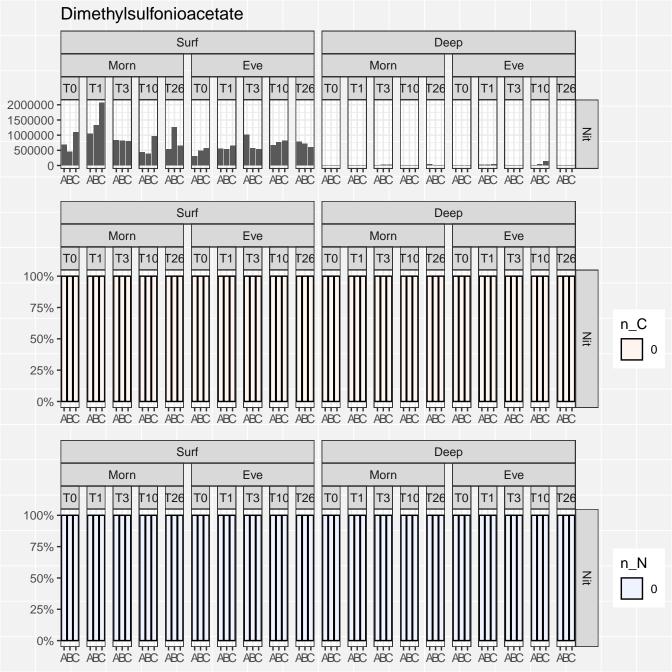
Creatinine Surf Deep Morn Eve Morn Eve Т3 T26 Т3 T0 Т3 T26 T0 T0 20000 15000 10000 5000 ABC Surf Deep Morn Eve Morn Eve T26 T0 100% 75% n C <u>Z</u> 50% 25% ABC Surf Deep Morn Eve Morn Eve T3 T26 T0 100% 75% n_N 50% 25% 0% ABC ABC



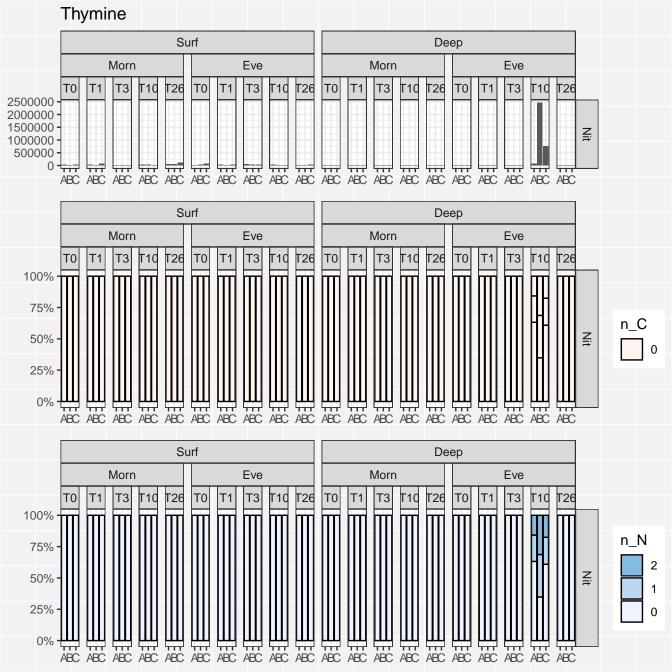
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Glycine betaine Surf Deep Morn Eve Morn Eve T0 T26 T3 T0 Т3 T26 T0 Т3 Т3 T0 4e+07 3e+07 Z; 2e+07 0e+00 ABC Surf Deep Morn Eve Morn Eve T26 T0 100% 75% n C <u>Z</u> 50% 25% ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve T26 Т3 100% 75% n_N 50% 25% 0% ABC ABC

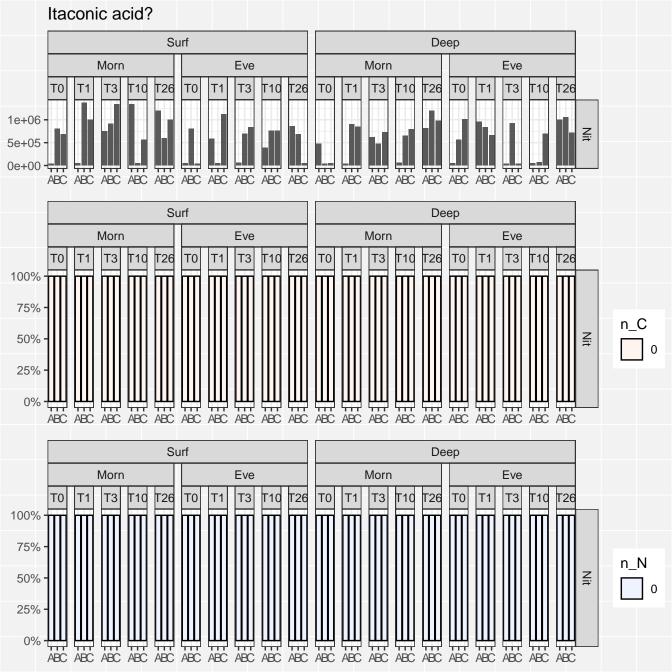




Isethionic acid Surf Deep Morn Eve Morn Eve T26 T0 T26 T0 T3 T26 T3 T10 T3 T0 750000 -500000 Z; 250000 -ABC ABC Surf Deep Morn Eve Morn Eve T26 T26 ⁻10 T0 100% 75% n C 50% 25% ABC ABC Surf Deep Morn Eve Morn Eve 100% 75% n_N 50% 25% 0% ABC ABC



Taurine Surf Deep Morn Eve Morn Eve T0 Т3 T26 T3 Т3 T26 T0 Т3 T26 T10 T0 T0 3e+05 2e+05 Z; 1e+05 ABC 0e+00 ABC Surf Deep Morn Eve Morn Eve T26 T₀ T0 100% 75% n C <u>Z</u> 50% 25% ABC Surf Deep Morn Eve Morn Eve Т3 100% 75% n N 50% 25% 0% ABC ABC

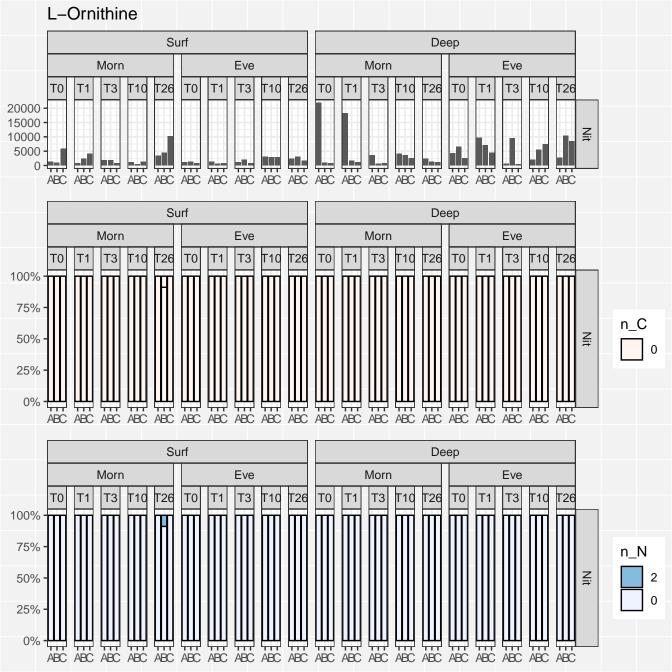


Creatine Surf Deep Morn Eve Morn Eve T0 Т3 T26 T0 T3 Т3 T0 Т3 T0 3e+05 2e+05 Z; 1e+05 ABC Surf Deep Morn Eve Morn Eve T26 T0 100% 75% n C 50% 25% ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve 100% n N 75% 50% 25% ABC ABC

beta-Alaninebetaine Surf Deep Morn Eve Morn Eve T0 T26 T3 Т3 T26 T0 Т3 T26 T3 T0 T10 T0 5e+06 4e+06 3e+06 Z. 2e+06 1e+06 ABC Surf Deep Morn Eve Morn Eve T26 T₀ T0 100% 75% n C <u>Z</u> 50% 25% ABC Surf Deep Morn Morn Eve Eve T26 Т3 100% 75% n N 50% 25% 0% ABC ABC



L-Asparagine Surf Deep Morn Eve Morn Eve T0 Т3 T26 T0 T3 T0 Т3 T0 Т3 1e+05 Z; 5e+04 0e+00 ABC Surf Deep Morn Eve Morn Eve T26 T0 T₀ 100% 75% n C 50% <u>Z</u> 25% ABC ABC ABC Surf Deep Morn Eve Morn Eve T26 100% n N 75% 50% 25% 0% ABC ABC



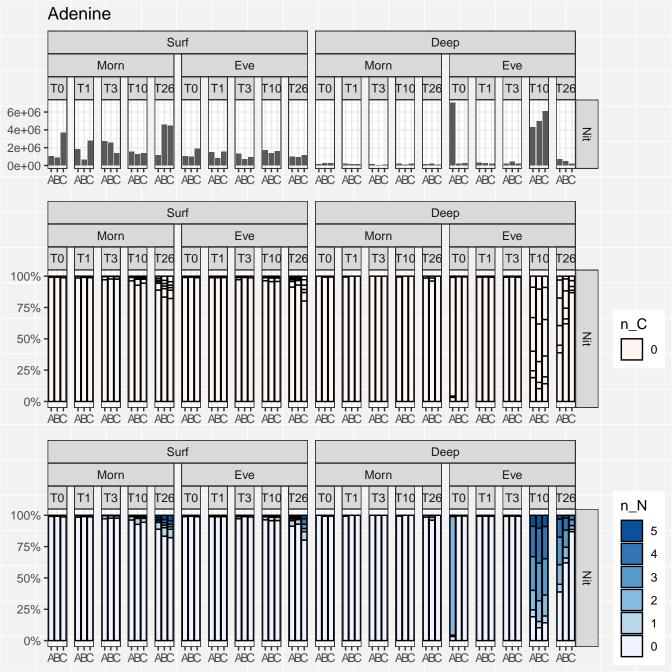
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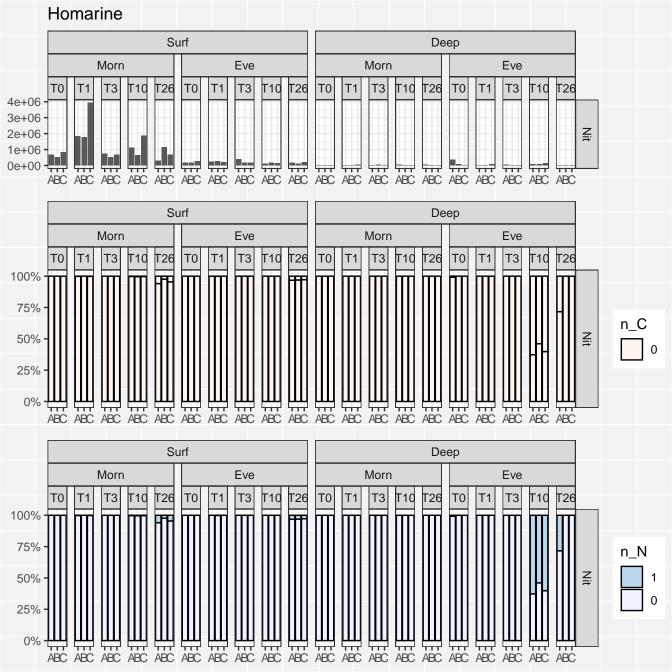
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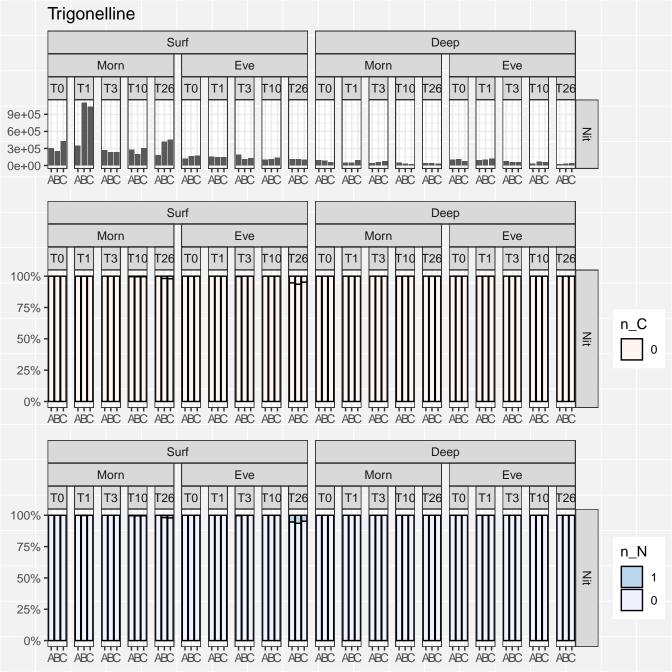
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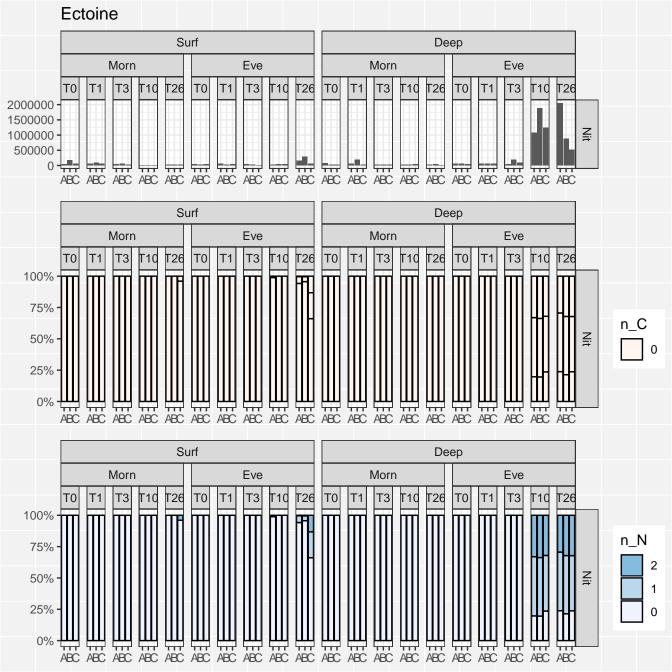
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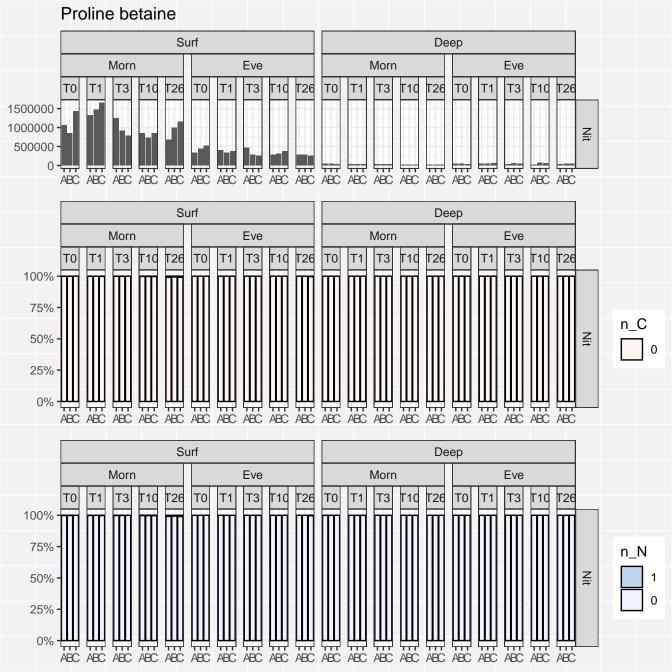
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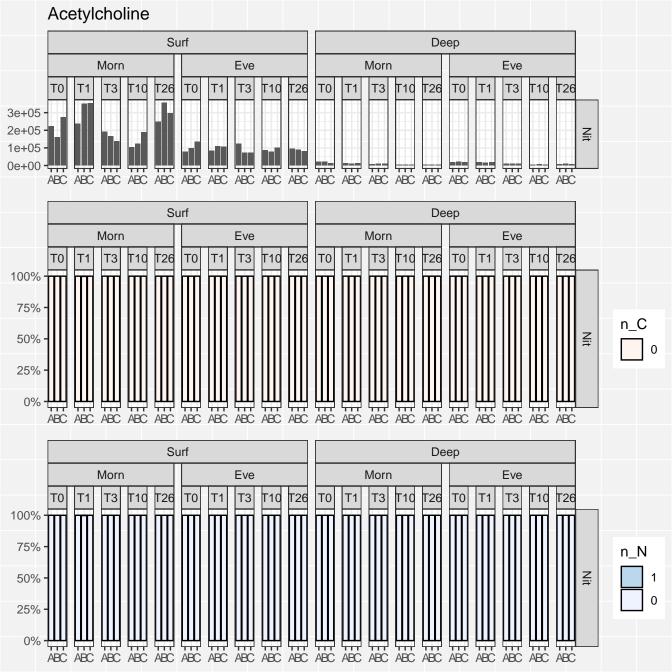
(3–Carboxypropyl)trimethylammonium Surf Deep Morn Eve Morn Eve T0 Т3 T10 T26 T0 T3 T10 T0 Т3 T26 T0 Т3 T26 9e+05 6e+05 Z; 3e+05 -0e+00 · ABC Surf Deep Morn Eve Morn Eve T26 T0 T₀ 100% 75% n C 50% <u>Z</u> 25% ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve T26 Т3 T0 100% 75% n_N 50% 25% 0% ABC ABC ABC ABC ABC ABC ABC ABC ABC

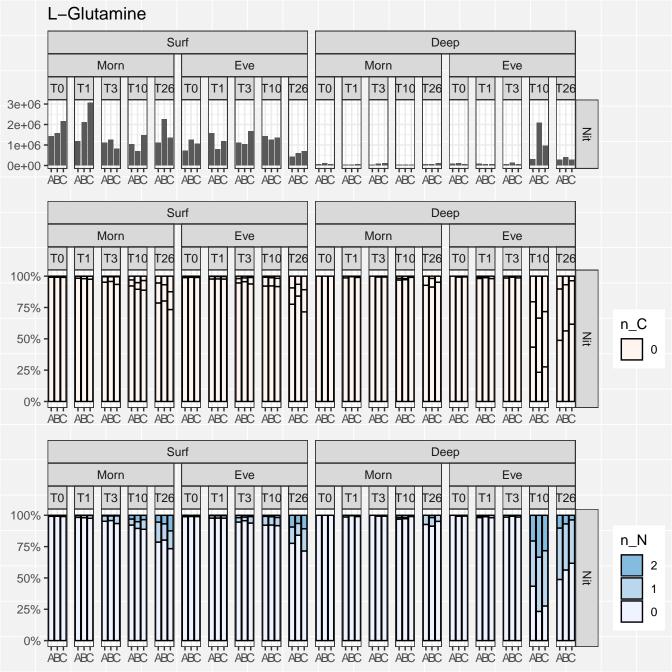
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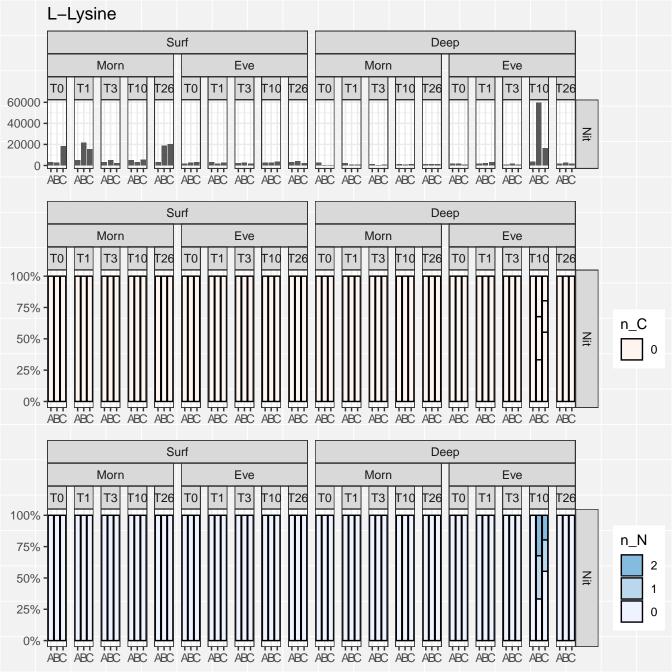
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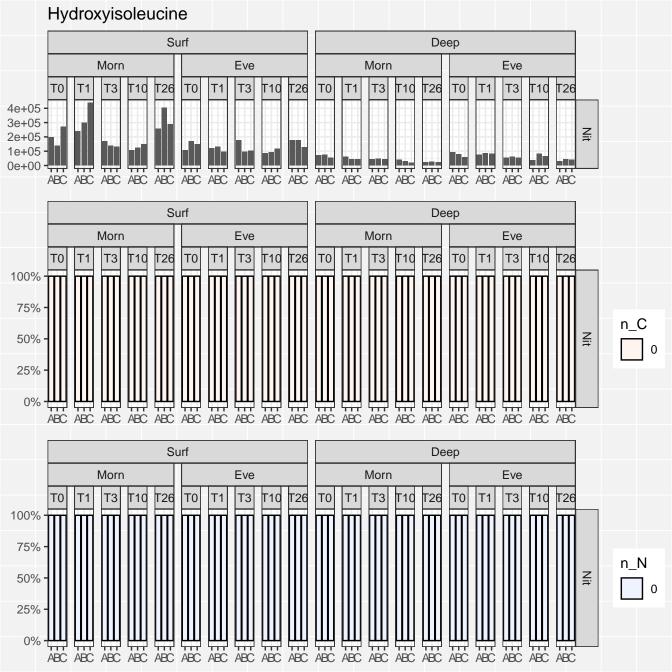
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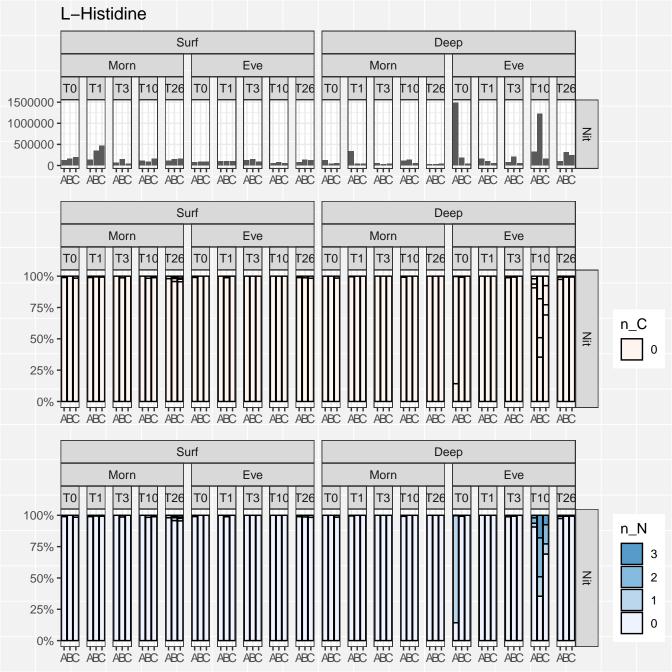




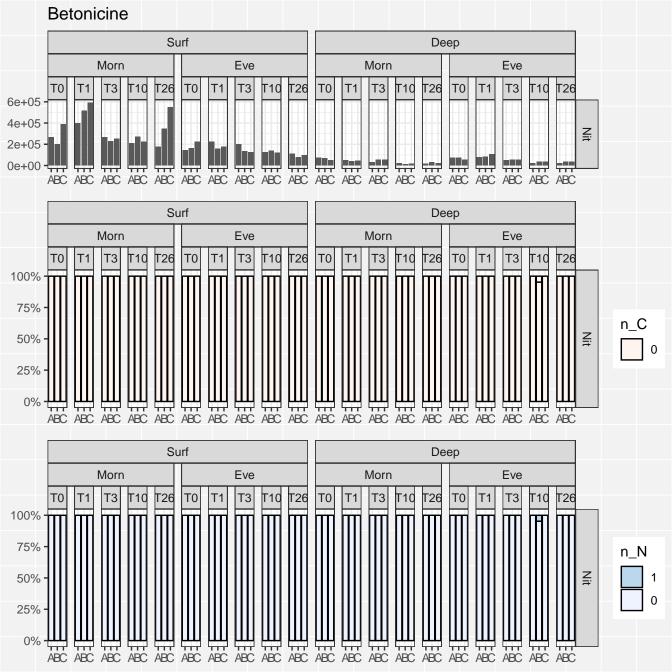
L-Methionine Surf Deep Morn Eve Morn Eve Т3 T26 T3 T0 Т3 T26 T0 Т3 T0 6e+05 4e+05 Z; 2e+05 0e+00 -ABC ABC Surf Deep Morn Eve Morn Eve T26 T₀ T0 100% 75% n C <u>Z</u> 50% 25% ABC ABC ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve T3 100% 75% n_N 50% 25% 0% ABC ABC

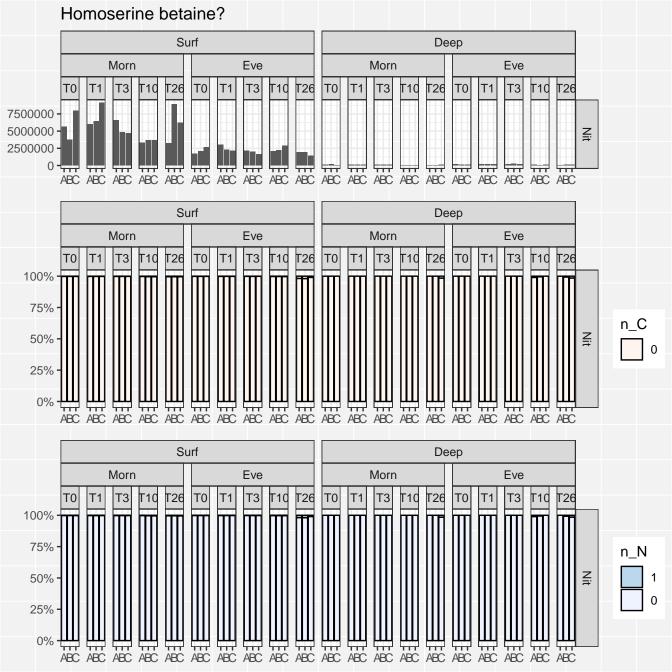
Dimethylsulfoxonium propionate? Surf Deep Morn Eve Morn Eve T0 Т3 T0 Т3 T26 Т3 T26 T0 Т3 T10 T26 T₀ 25000 20000 15000 Z; 10000 5000 ABC ABC ABC ABC **ABC** ABC ABC ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve T26 T26 T10 T26 T0 T₀ T0 100% 75% n C <u>Z</u> 50% 25% ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve T3 Т3 T26 T26 T3 T0 100% 75% n_N 50% 25% 0% ABC ABC

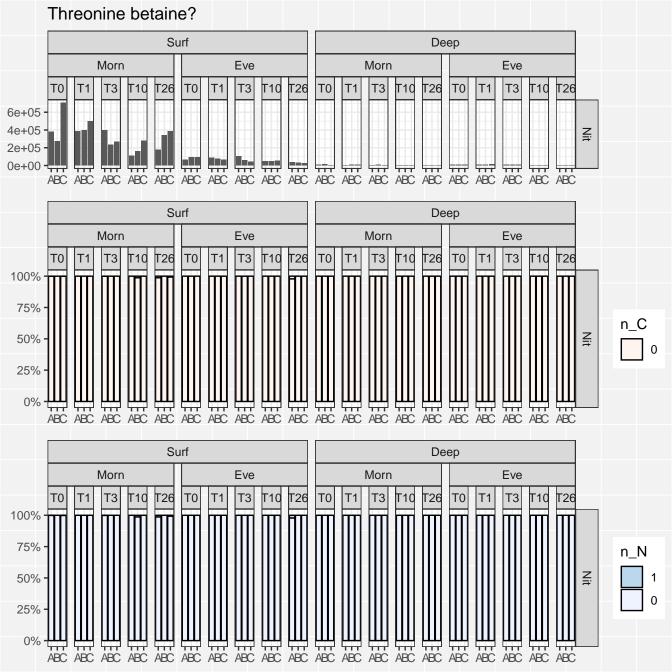
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5-Hydroxyectoine Surf Deep Morn Eve Morn Eve T0 Т3 T26 T0 Т3 T0 Т3 T26 T0 30000 20000 10000 ABC Surf Deep Morn Eve Morn Eve T26 T0 100% 75% n C 50% 25% ABC Surf Deep Morn Eve Morn Eve Т3 T26 100% n_N 75% 50% 25% 0% ABC ABC







Carnitine Surf Deep Morn Eve Morn Eve T0 Т3 T10 T26 T0 T3 T0 Т3 T26 T0 Т3 T26 1e+06 Z; 5e+05 ABC ABC ABC ABC ABC ABC 0e+00 ABC Surf Deep Morn Eve Morn Eve T26 T0 T₀ 100% 75% n C <u>Z</u> 50% 25% ABC ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve T26 Т3 100% 75% n_N 50% 25% 0% ABC ABC

Glycerophosphoric acid Surf Deep Morn Eve Morn Eve Т3 T0 Т3 T26 Т3 T26 T0 T0 60000 40000 Z; 20000 ABC Surf Deep Morn Eve Morn Eve T26 T26 100% 75% n C 50% <u>Z</u> 25% ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve Т3 T26 T3 T26 100% 75% n_N 50% 25% 0% ABC ABC

Theanine? Surf Deep Morn Eve Morn Eve T26 T0 T3 T26 T3 T10 T26 T0 T0 150000 100000 Z; 50000 ABC Surf Deep Morn Eve Morn Eve T26 T26 Γ10 T0 T0 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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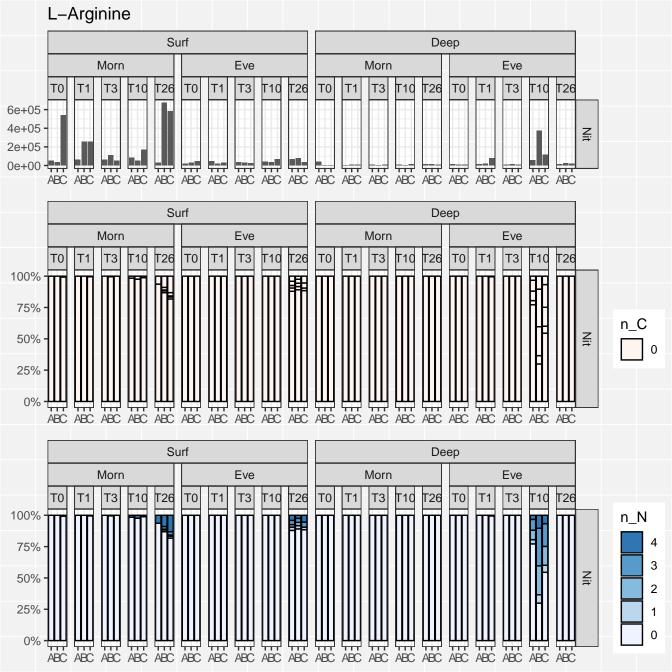
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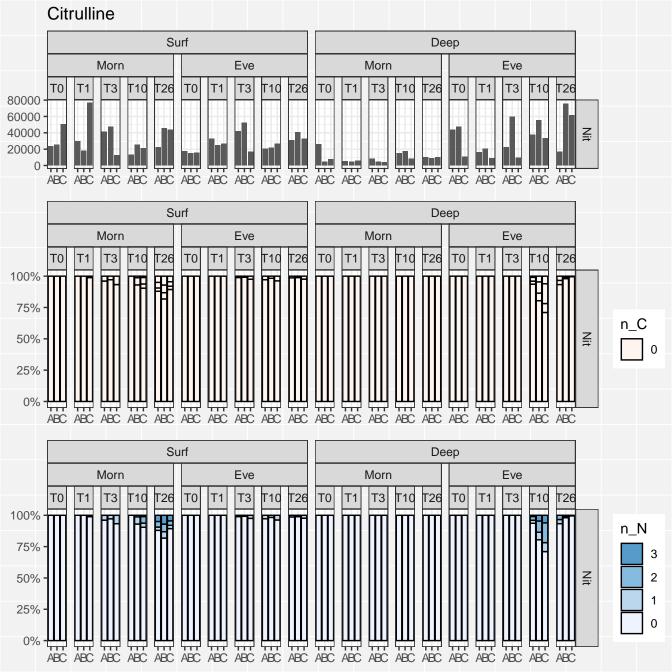
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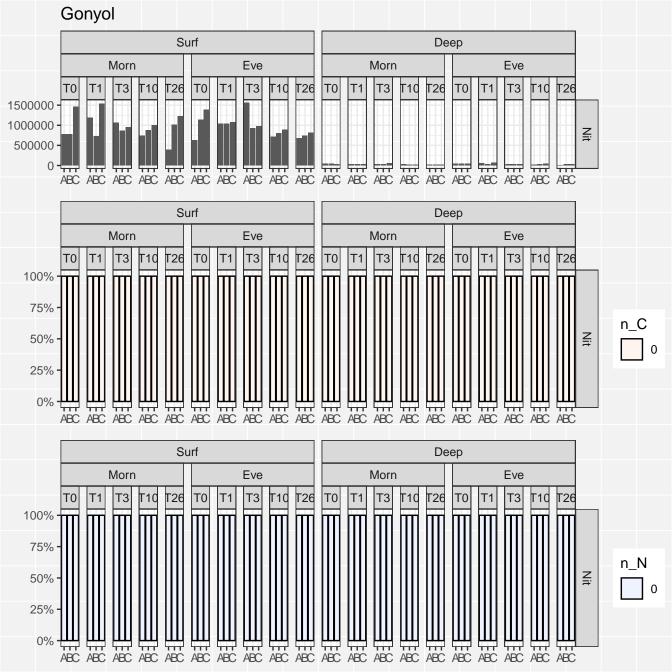
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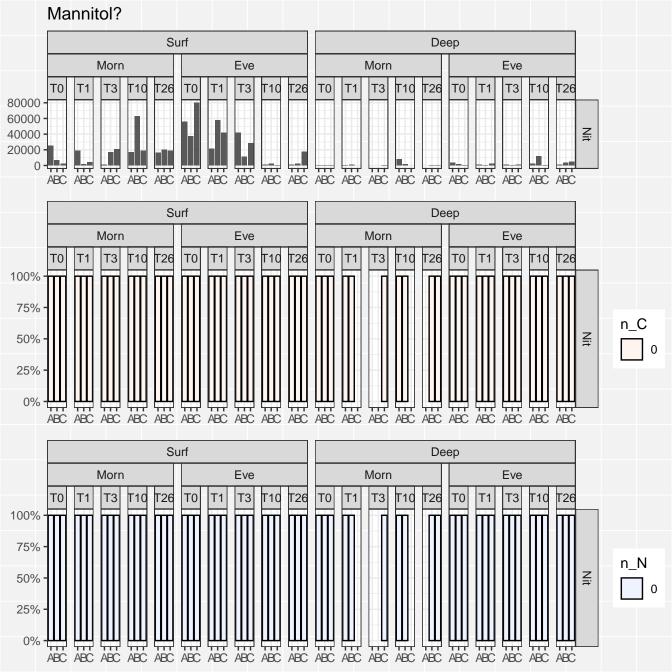
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Arsenobetaine Surf Deep Morn Eve Morn Eve Т3 T26 T0 T26 T3 T26 T10 T3 200000 150000 Z; 100000 50000 ABC 0 ABC Surf Deep Morn Eve Morn Eve T26 T26 Γ10 T₀ T0 100% 75% n C 50% 25% ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve 100% 75% n_N 50% 25% 0% ABC ABC

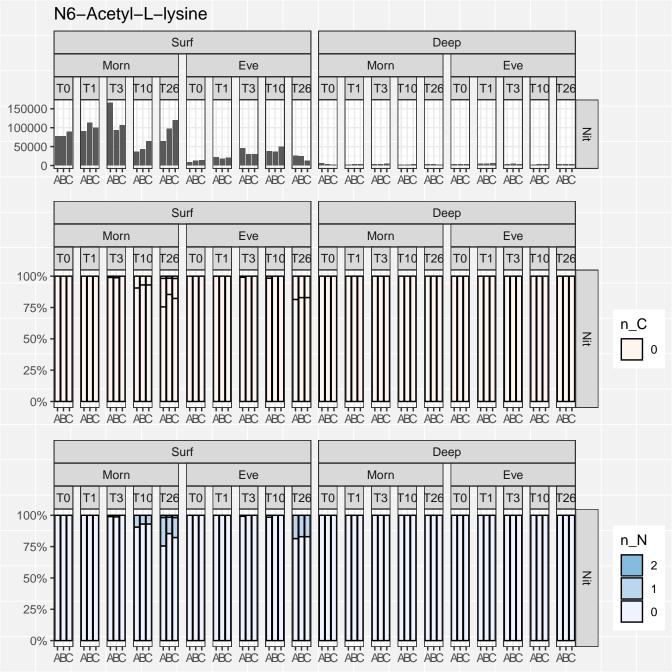




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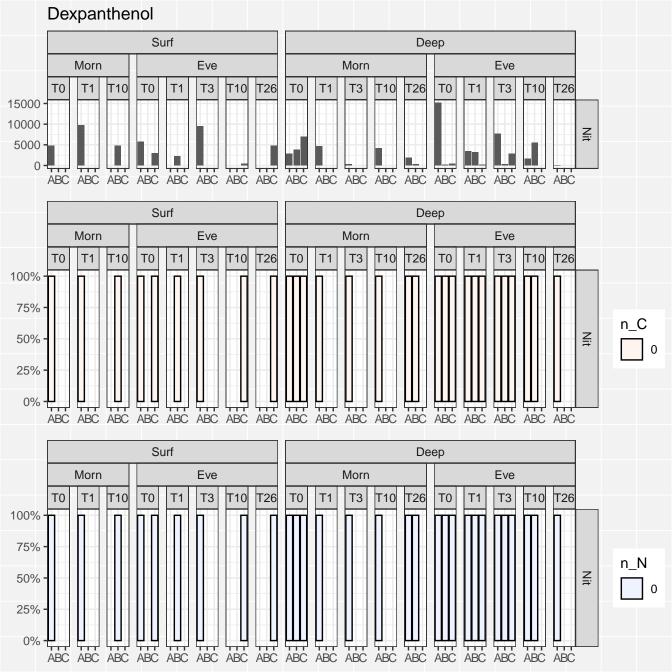
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Phosphocholine Surf Deep Morn Eve Morn Eve Т3 T26 T0 T26 T0 T3 T26 Т3 T10 T3 T0 100000 75000 Z; 50000 25000 0 ABC Surf Deep Morn Eve Morn Eve T26 T26 Γ10 T₀ T0 100% 75% n C 50% 25% ABC Surf Deep Morn Eve Morn Eve 100% 75% n_N 50% 25% 0% ABC ABC ABC ABC ABC ABC ABC ABC ABC ABC



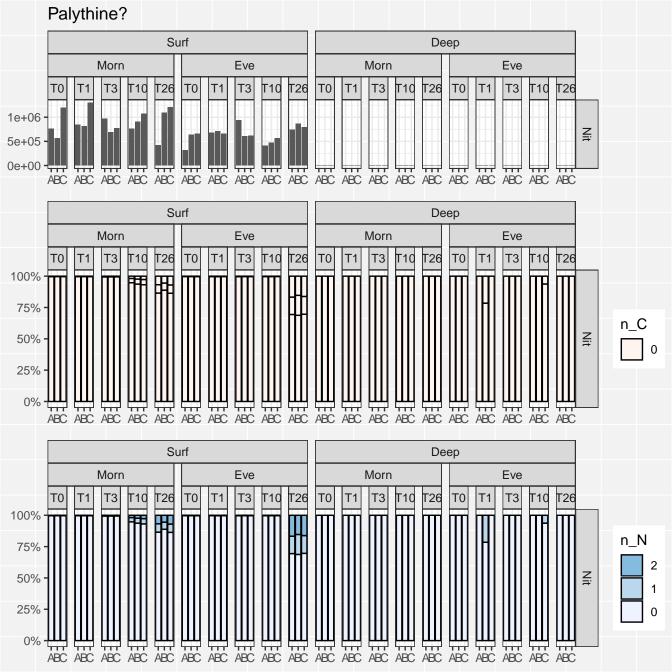
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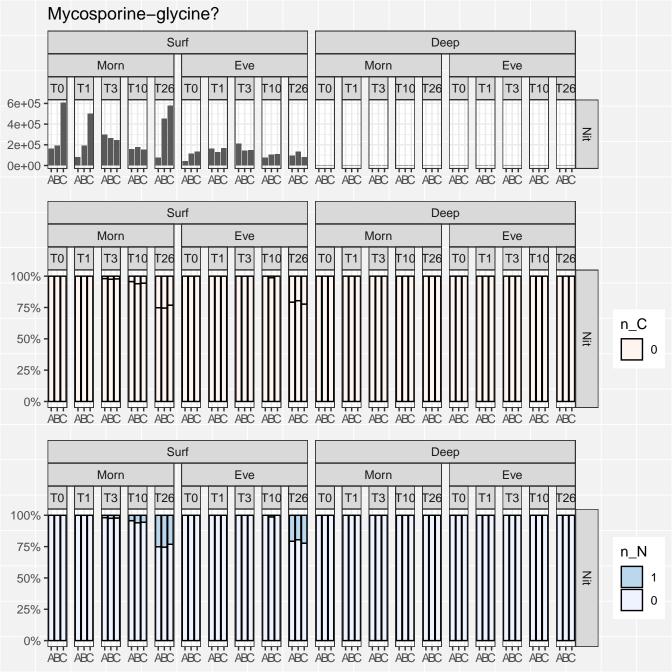
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Deoxycytidine? Surf Deep Morn Eve Morn Eve Т3 T10 T26 T0 T26 T0 T3 T26 T3 T0 750000 -500000 Z; 250000 ABC Surf Deep Morn Eve Morn Eve T26 T26 Γ10 T₀ T0 100% 75% n C <u>Z</u> 50% 25% ABC Surf Deep Morn Eve Morn Eve 100% n N 75% 50% 25% 0% ABC ABC

Cytidine Surf Deep Morn Eve Morn Eve T0 Т3 T26 T0 T3 T0 Т3 T26 T0 Т3 6e+05 4e+05 Z; 2e+05 0e+00 ---ABC ABC Surf Deep Morn Eve Morn Eve T26 T0 T₀ 100% 75% n C <u>Z</u> 50% 25% ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve Т3 100% n N 75% 50% 25% 0% ABC ABC

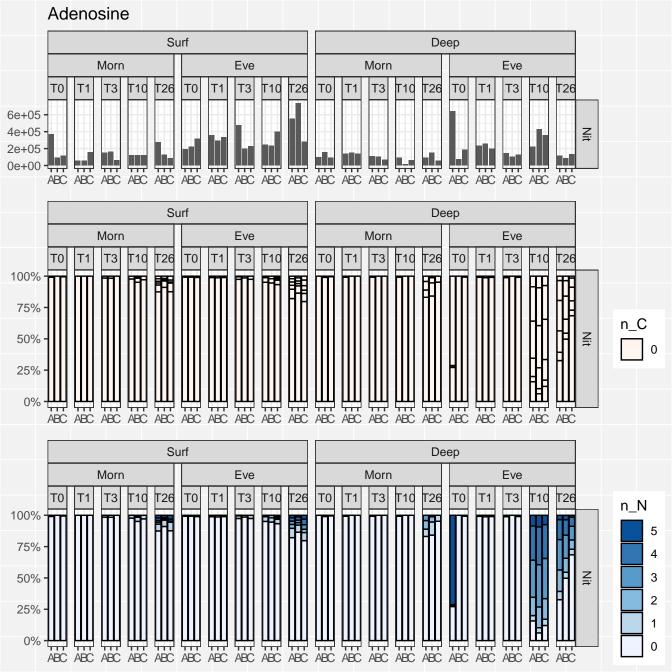


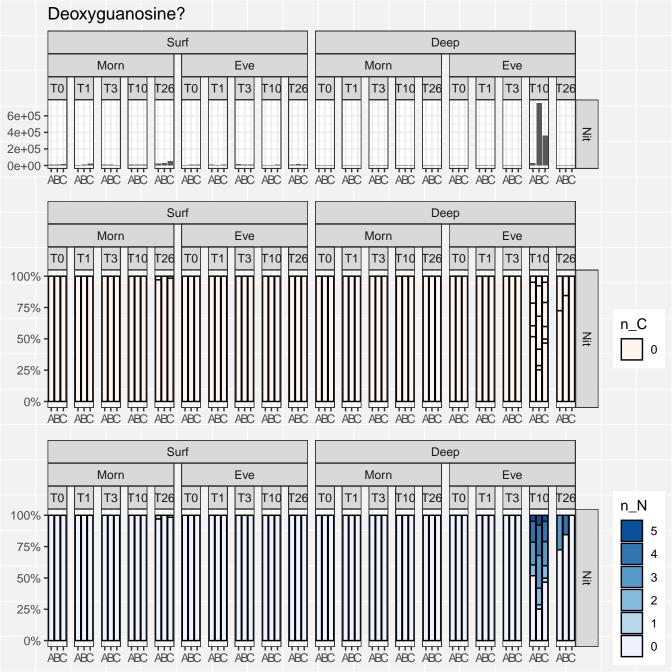


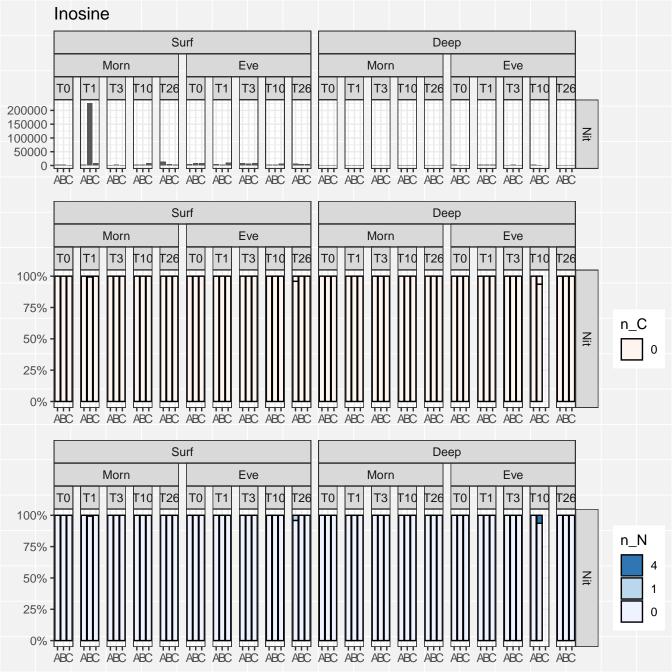
Deoxyadenosine Surf Deep Morn Eve Morn Eve T0 Т3 T26 T0 T3 T0 Т3 T0 Т3 6e+06 4e+06 Z; 2e+06 0e+00 -ABC ABC Surf Deep Morn Eve Morn Eve T26 T₀ T0 100% 75% n C <u>Z</u> 50% 25% ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Morn Eve Eve T26 Т3 n_N 100% 75% 50% 25% 0% 0 ABC ABC

2-O-alpha-D-Glucosylglycerol Surf Deep Morn Eve Morn Eve Т3 T26 Т3 T10 T26 TO Т3 T26 TO Т3 T26 T0 T0 25000 20000 15000 Z. 10000 5000 ABC Surf Deep Morn Eve Morn Eve T26 T0 T26 100% 75% n C 50% <u>Z</u> 25% ABC ABC ABC Surf Deep Morn Eve Morn Eve Т3 T26 T3 100% 75% n_N 50% 25% 0% ABC ABC

Glycerophosphocholine Surf Deep Morn Eve Morn Eve T0 Т3 T26 T0 T3 T0 Т3 T26 T0 Т3 8e+05 6e+05 Z; 4e+05 2e+05 ABC Surf Deep Morn Eve Morn Eve T26 T0 100% 75% n C <u>Z</u> 50% 25% ABC ABC ABC ABC ABC ABC Surf Deep Morn Morn Eve Eve T26 Т3 100% 75% n_N 50% 25% 0% ABC ABC

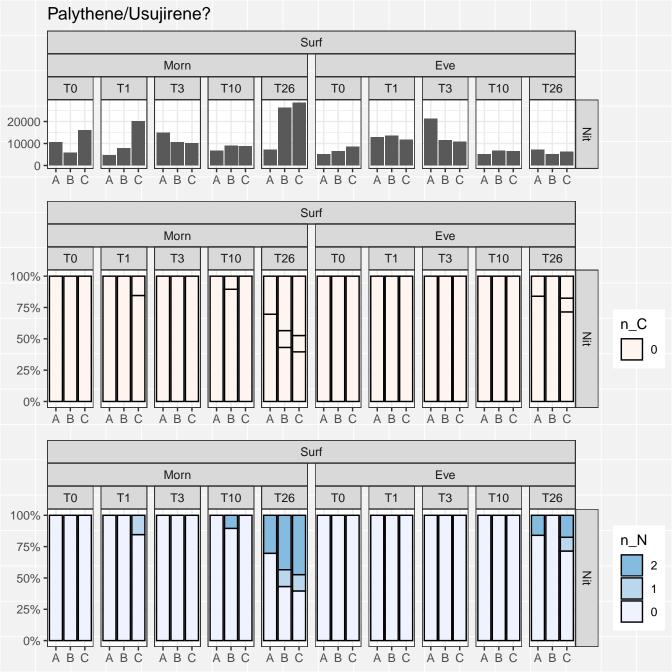






Guanosine Surf Deep Morn Eve Morn Eve Т3 T26 Т3 T0 Т3 T26 TO Т3 T0 60000 40000 Z; 20000 ABC Surf Deep Morn Eve Morn Eve T26 T0 100% 75% n C <u>Z</u> 50% 25% ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve Т3 T0 n_N 100% 75% 50% 25% 0% 0 ABC ABC

Also Palythene/Usujirene? Surf Deep Morn Eve Morn Eve Т3 T26 T0 T3 T0 Т3 T0 Т3 6e+05 4e+05 Z; 2e+05 -0e+00 ABC Surf Deep Morn Eve Morn Eve T26 T0 T₀ 100% 75% n C 50% 25% ABC ABC Surf Deep Morn Eve Morn Eve T26 Т3 T3 100% n N 75% 50% 25% 0% ABC ABC



Asterina-330? Surf Deep Morn Eve Morn Eve Т3 T26 T0 T3 T10 T0 Т3 T26 T0 Т3 T26 2e+05 -Z; 1e+05 -0e+00 ABC Surf Deep Morn Eve Morn Eve T26 T26 T26 T0 100% 75% n C 50% <u>Z</u> 25% ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve T26 100% 75% n N Z. 50% 25% 0% ABC ABC

