

Glycine Surf Deep Morn Eve Morn Eve T10 T3 T0 Т3 T0 Т3 T0 T0 75000 50000 25000 ABC Surf Deep Morn Eve Morn Eve T0 100% n_C 75% 2 50% 25% ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve T3 T0 100% 75% n N 50% 25% 0% ABC ABC

Trimethylamine N-oxide Surf Deep Morn Eve Morn Eve T0 T26 Т3 T0 T10 T0 3e+05 2e+05 1e+05 -0e+00 ABC Surf Deep Morn Eve Morn Eve T0 100% 75% n_C 50% 25% ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve T26 T0 100% 75% n_N 50% 25%

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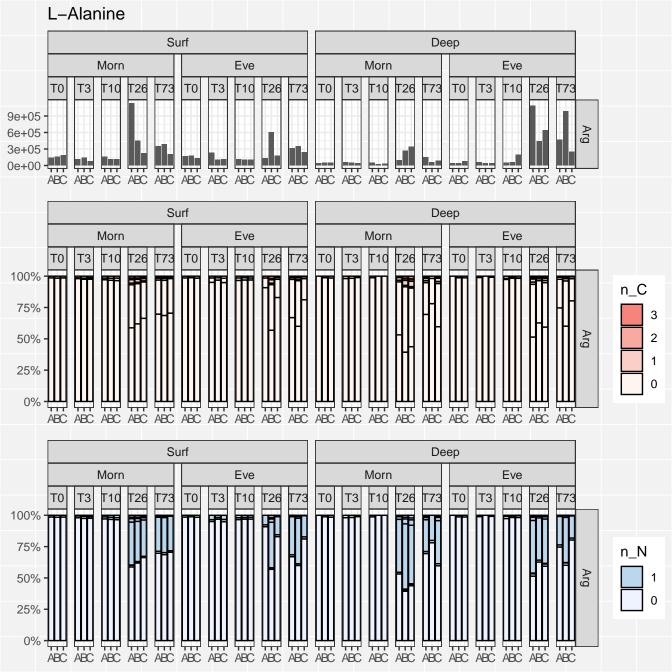
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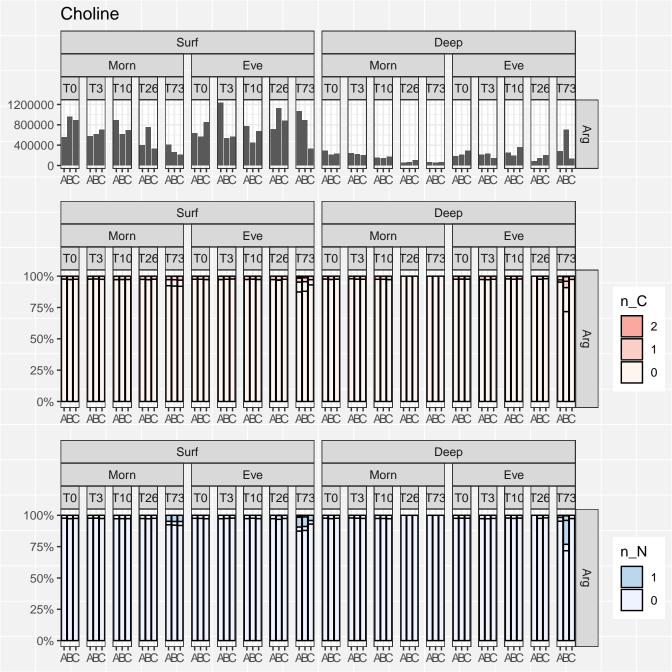
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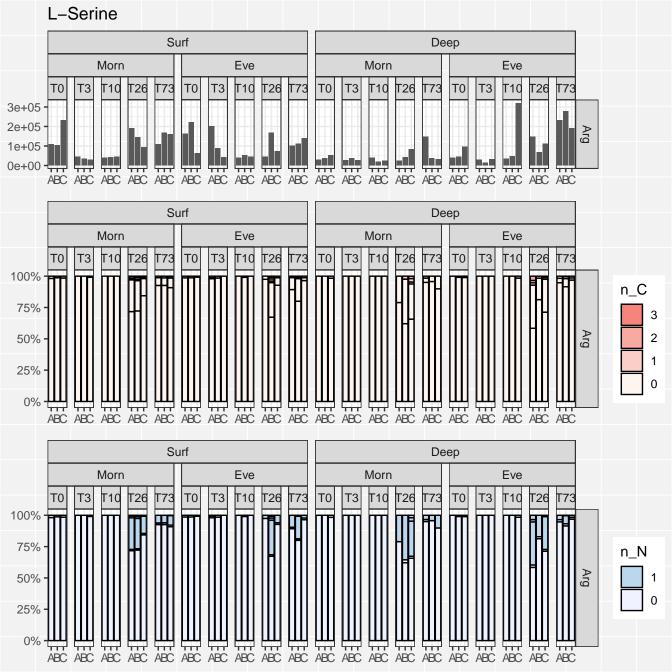
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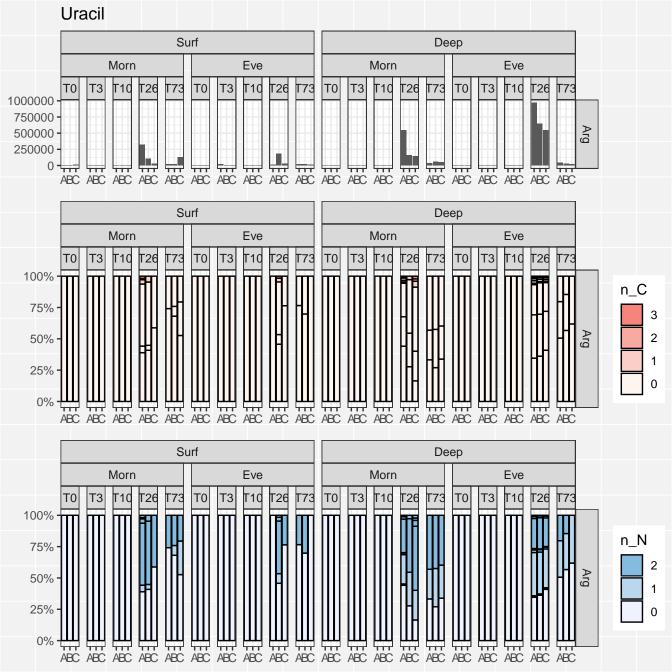


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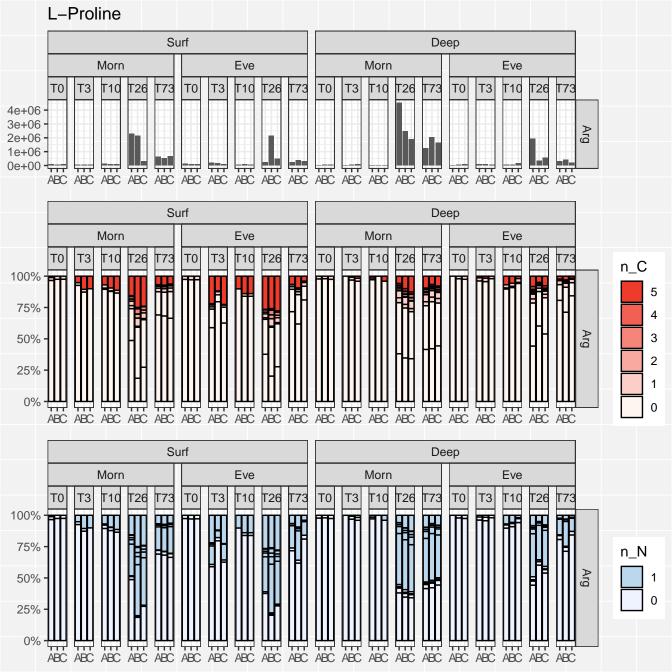






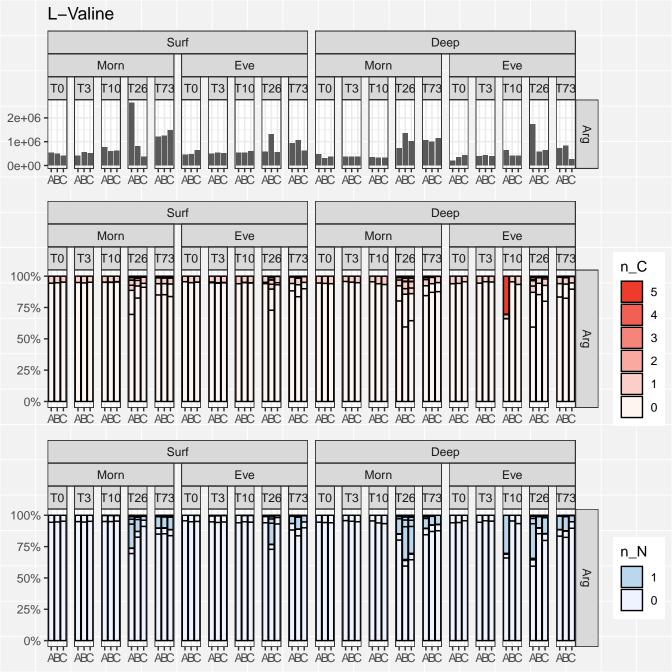
Cytosine Surf Deep Morn Eve Morn Eve T0 T26 T0 Т3 T0 Т3 T0 Т3 8e+06 6e+06 4e+06 2e+06 0e+00 ----ABC ABC Surf Deep Morn Eve Morn Eve T0 100% n C 75% 3 50% 2 25% 0 ABC Surf Deep Morn Morn Eve Eve T26 T3 100% n N 75% 50% 25% 0% ABC ABC

Creatinine Surf Deep Morn Eve Morn Eve T10 T3 T0 Т3 T10 T0 Т3 T0 T0 75000 50000 25000 ABC Surf Deep Morn Eve Morn Eve T0 100% n C 75% 2 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



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Glycine betaine Surf Deep Morn Eve Morn Eve T0 T0 T26 T0 T3 T10 T0 Т3 Т3 3e+07 2e+07 0e+00 ABC Surf Deep Morn Eve Morn Eve n_C 100% 5 75% 50% 3 2 25% ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve T26 T10 100% 75% n N 50% 25% 0% ABC ABC



Dimethylsulfonioacetate Surf Deep Morn Eve Morn Eve T0 T0 T26 T0 T3 T0 Т3 Т3 T10 2e+06 · 1e+06 · 0e+00 · ABC Surf Deep Morn Eve Morn Eve T0 100% n_C 75% 50% 25% ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve T26 T0 100% 75% n_N 50% 25% 0% ABC ABC

Isethionic acid Surf Deep Morn Eve Morn Eve T26 T3 Т3 T0 Т3 T0 T10 T0 6e+05 4e+05 2e+05 -ABC 0e+00 ABC Surf Deep Morn Eve Morn Eve T0 100% n C 75% 2 50% 25% ABC Surf Deep Morn Eve Morn Eve 100% 75% n_N 50% 25% 0% ABC ABC

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

Taurine Surf Deep Morn Eve Morn Eve T10 T0 Т3 Т3 T0 T3 T0 40000 30000 Arg 20000 10000 ABC Surf Deep Morn Eve Morn Eve T0 100% 75% n C 50% 25% ABC Surf Deep Morn Eve Morn Eve T3 100% 75% n N 50% 25%

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5-Methylcytosine Surf Deep Morn Eve Morn Eve T10 T0 T3 T0 Т3 T0 Т3 T₀ 90000 60000 30000 ABC Surf Deep Morn Eve Morn Eve T0 100% 75% n_C 50% 25% ABC ABC Surf Deep Morn Eve Morn Eve Т3 100% n N 75% 50% 25% 0%

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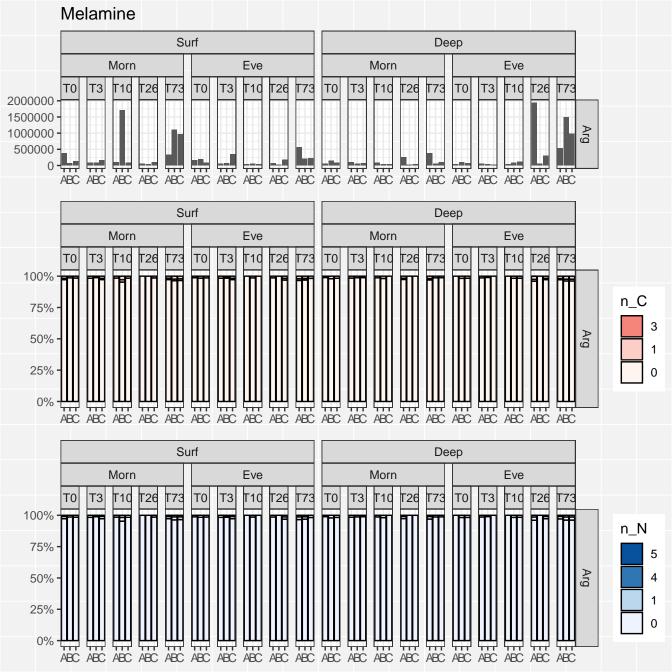
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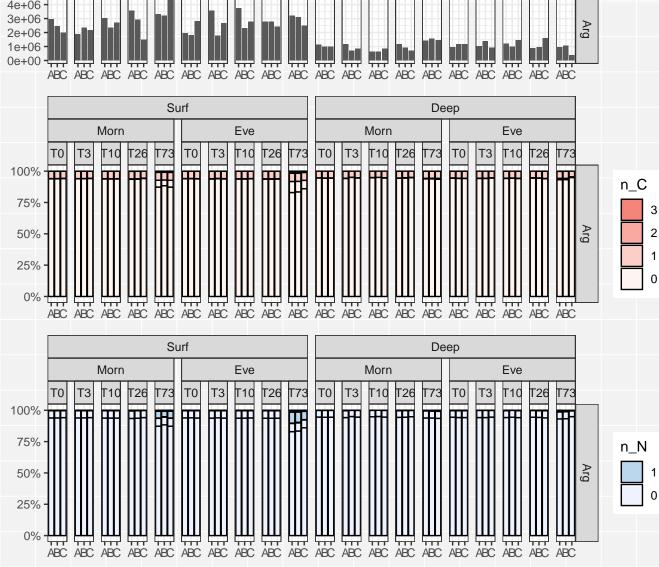


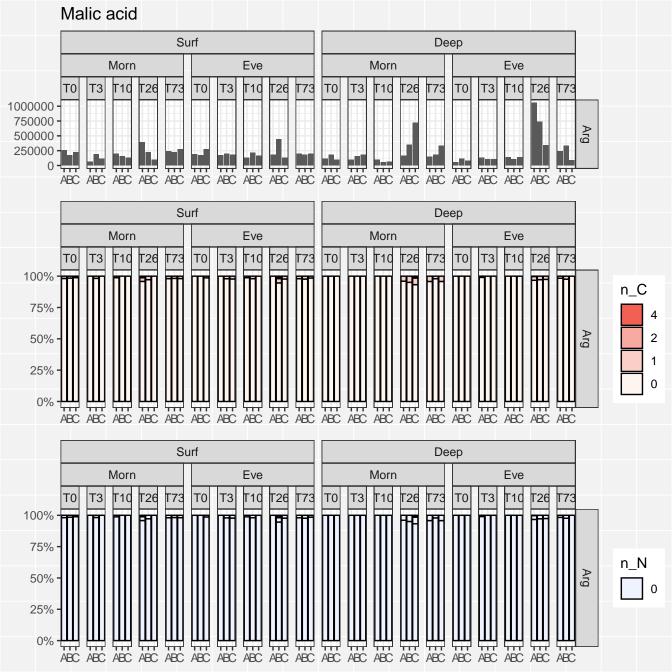
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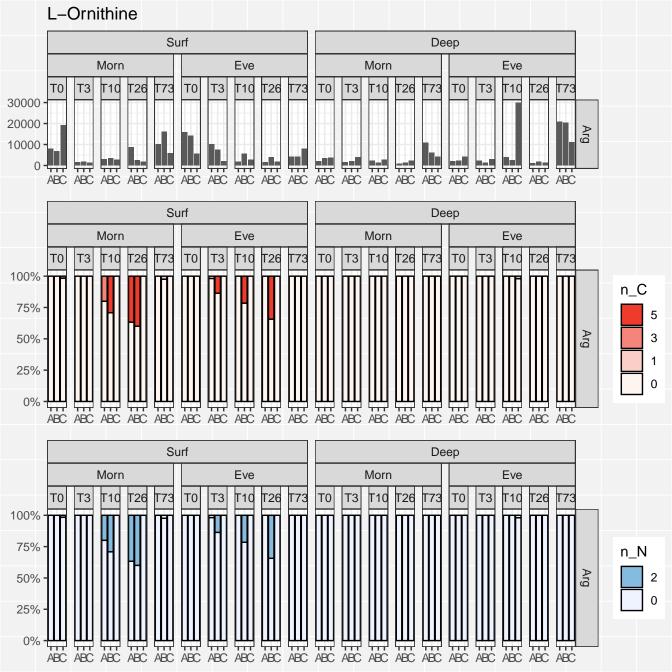
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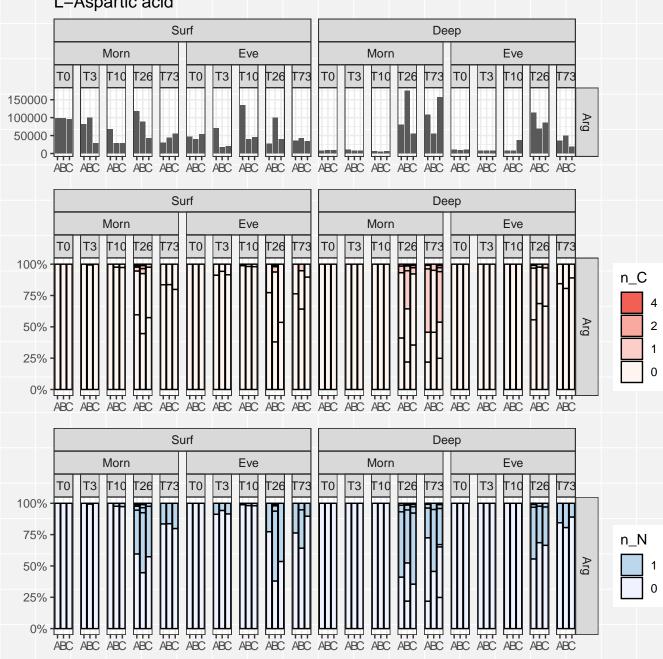




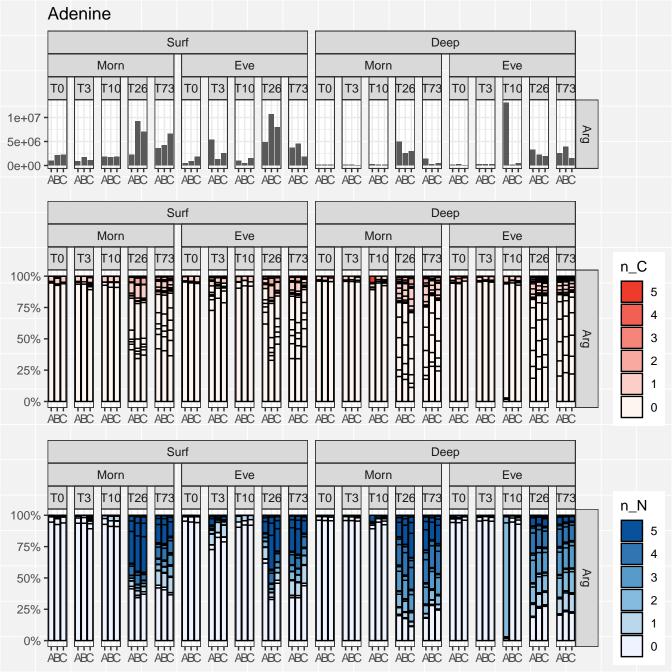
L-Asparagine Surf Deep Morn Eve Morn Eve T0 T0 T26 T0 T3 T0 Т3 T10 4e+05 2e+05 0e+00 ---ABC ABC Surf Deep Morn Eve Morn Eve T0 100% n_C 75% 50% 25% ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve T26 100% n N 75% 50% 25% 0% ABC ABC

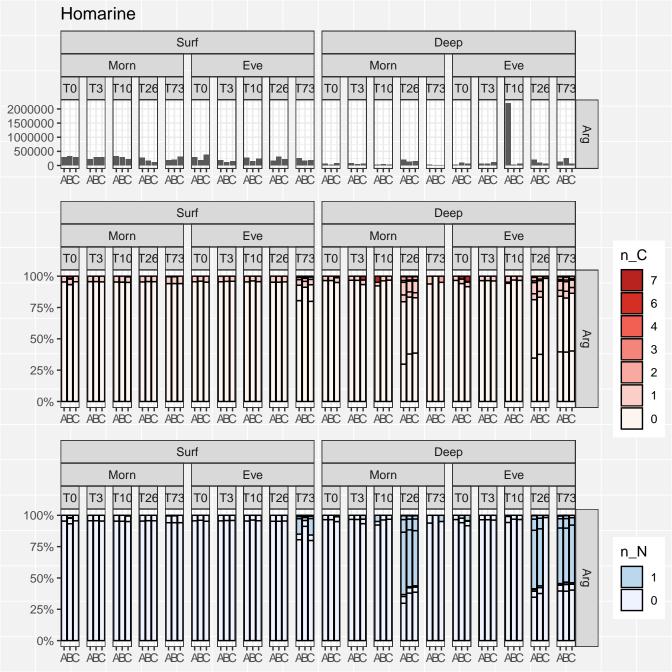


L-Aspartic acid



Dimethylsulfoniopropionate Surf Deep Morn Eve Morn Eve T0 T0 T26 T0 T3 T0 Т3 Т3 T10 4e+06 2e+06 · 0e+00 · ABC Surf Deep Morn Eve Morn Eve 100% n_C 75% 3 50% 2 25% ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve T26 T10 Т3 100% 75% n_N 50% 25% 0% ABC ABC



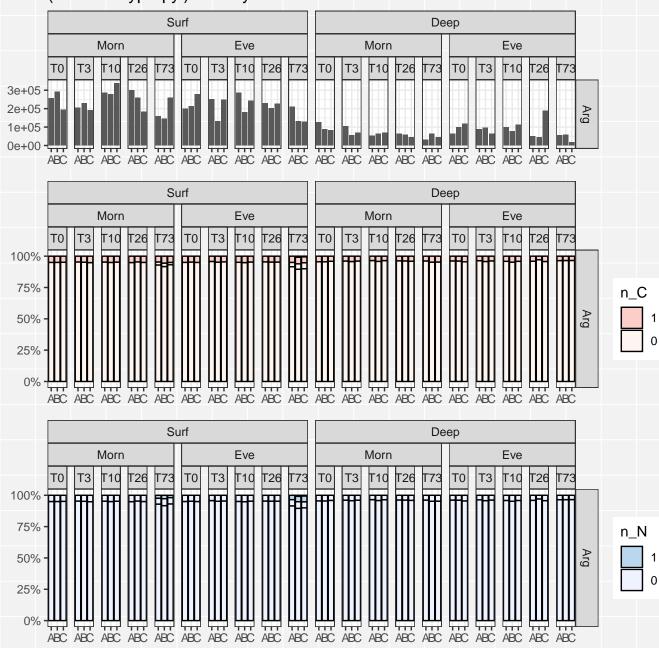


Trigonelline Surf Deep Morn Eve Morn Eve T0 T0 T3 T0 Т3 T0 Т3 T10 3e+05 -2e+05 1e+05 0e+00 · ABC Surf Deep Morn Eve Morn Eve T0 100% n_C 75% 3 50% 2 25% 0 ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Morn Eve Eve T26 100% 75% n N 50% 25% 0% ABC ABC

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

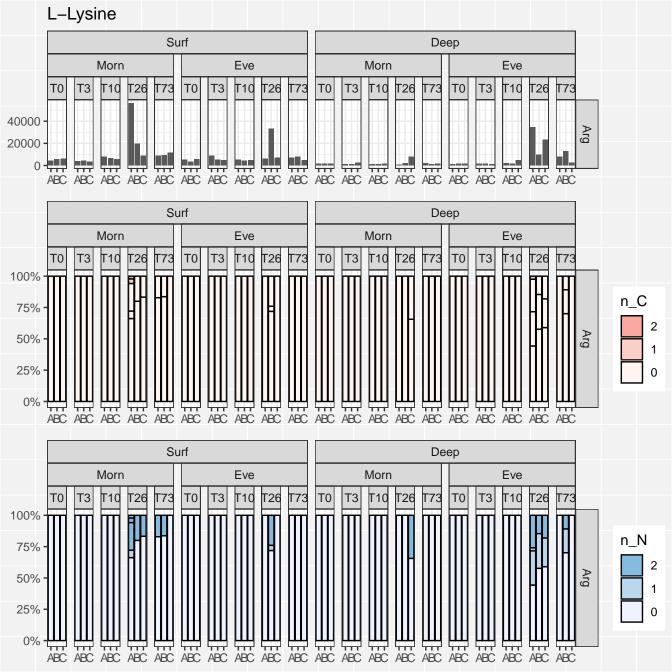
Proline betaine Surf Deep Morn Eve Morn Eve T0 T0 Т3 T0 Т3 T10 9e+05 6e+05 3e+05 ABC ABC ABC 0e+00 ABC Surf Deep Morn Eve Morn Eve 100% n_C 75% 5 50% 2 25% ABC Surf Deep Morn Eve Morn Eve T26 100% 75% n N 50% 25% ABC ABC

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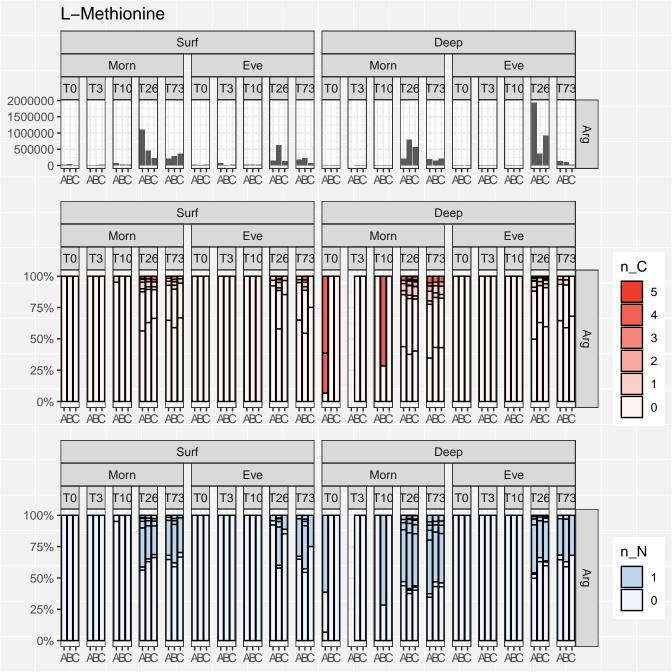


Acetylcholine Surf Deep Morn Eve Morn Eve T0 T3 T0 Т3 T0 T10 6e+05 4e+05 -2e+05 -0e+00 ABC Surf Deep Morn Eve Morn Eve T0 100% 75% n_C 50% 25% ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve T26 100% 75% n_N 50% 25% 0% ABC ABC

L-Glutamine Surf Deep Morn Eve Morn Eve T0 T0 T26 T0 Т3 T0 Т3 T10 6e+06 4e+06 2e+06 0e+00 ABC Surf Deep Morn Eve Morn Eve T0 n_C 100% 5 75% 50% 3 2 25% ABC Surf Deep Morn Eve Morn Eve Т3 100% n N 75% 50% 25% ABC ABC



Hydroxyisoleucine Surf Deep Morn Eve Morn Eve T0 T0 T0 Т3 T0 Т3 T10 3e+05 2e+05 -1e+05 -0e+00 ABC Surf Deep Morn Eve Morn Eve T0 100% 75% n_C 50% 25% ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve T26 100% 75% n_N 50% 25% 0% ABC ABC



Dimethylsulfoxonium propionate? Surf Deep Morn Eve Morn Eve T10 T3 T0 Т3 T10 T0 Т3 T0 T0 10000 5000 ABC Surf Deep Morn Eve Morn Eve T0 100% 75% n_C 50% 25% ABC ABC Surf Deep Morn Eve Morn Eve 100% 75% n_N 50% 25% 0% ABC ABC

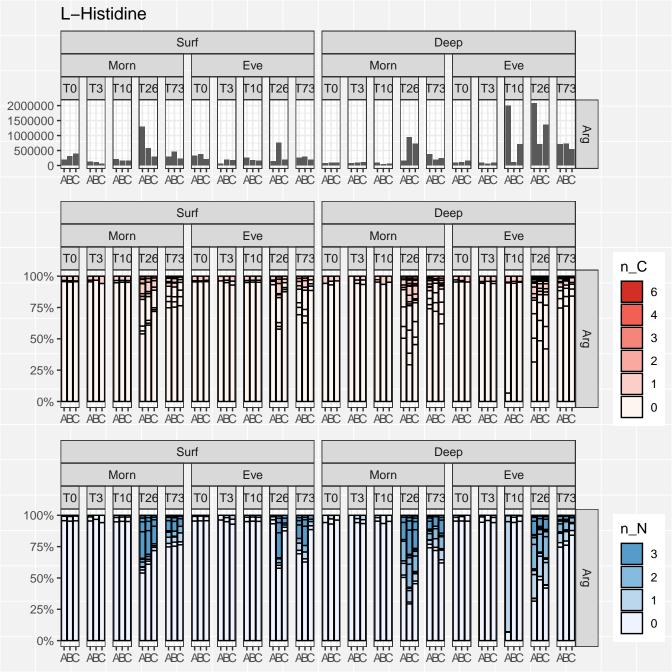
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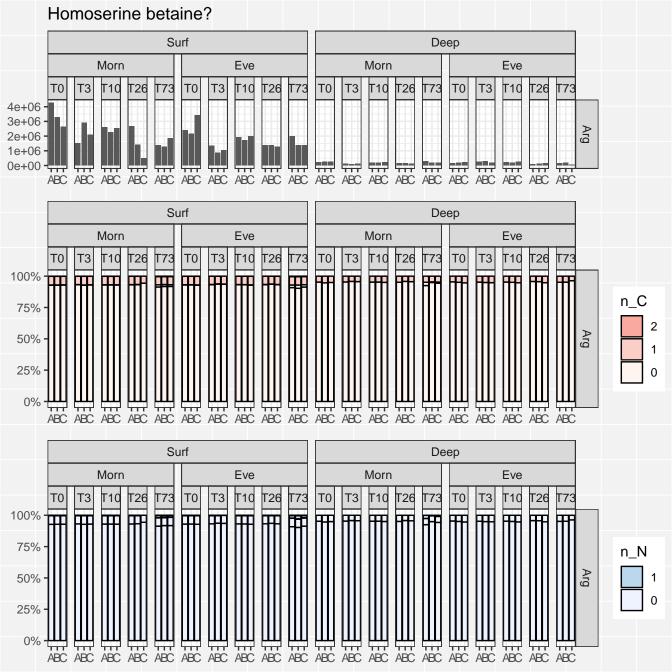
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Betonicine Surf Deep Morn Eve Morn Eve T0 T3 T0 Т3 T0 Т3 T0 T10 3e+05 2e+05 -1e+05 -0e+00 ABC Surf Deep Morn Eve Morn Eve T0 100% 75% n_C 50% 25% ABC Surf Deep Morn Eve Morn Eve T26 100% 75% n_N 50% 25% 0% ABC ABC



Threonine betaine? Surf Deep Morn Eve Morn Eve T10 Т3 T0 Т3 T26 T0 T0 T3 150000 -100000 50000 ABC Surf Deep Morn Eve Morn Eve 100% 75% n_C 50% 25% 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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Carnitine Surf Deep Morn Eve Morn Eve T26 T3 Т3 T0 T0 T10 T0 5e+05 3e+05 2e+05 1e+05 ABC Surf Deep Morn Eve Morn Eve T0 100% n_C 75% 2 50% 25% ABC Surf Deep Morn Morn Eve Eve 100% 75% n N 50% 25% ABC

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Glycerophosphoric acid Surf Deep Morn Eve Morn Eve T0 T26 T0 T3 T0 Т3 T0 Т3 T10 4e+05 3e+05 2e+05 1e+05 0e+00 -ABC ABC Surf Deep Morn Eve Morn Eve T0 100% n_C 75% 3 50% 25% ABC ABC ABC ABC Surf Deep Morn Morn Eve Eve 100% 75% n_N 50% 25% 0%

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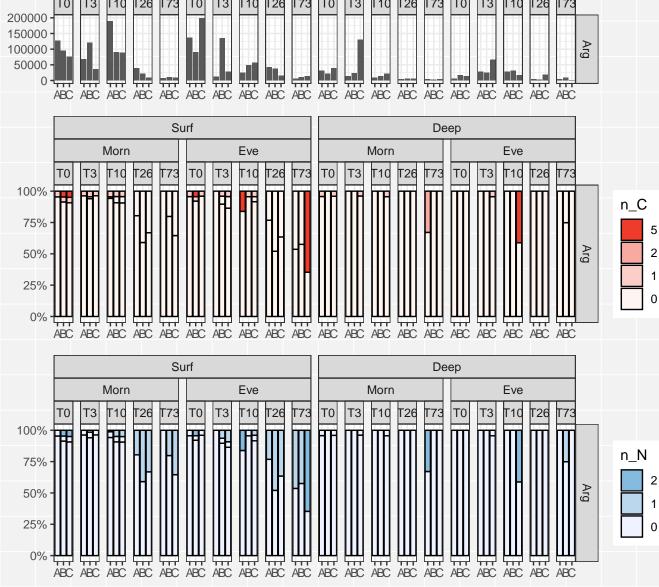
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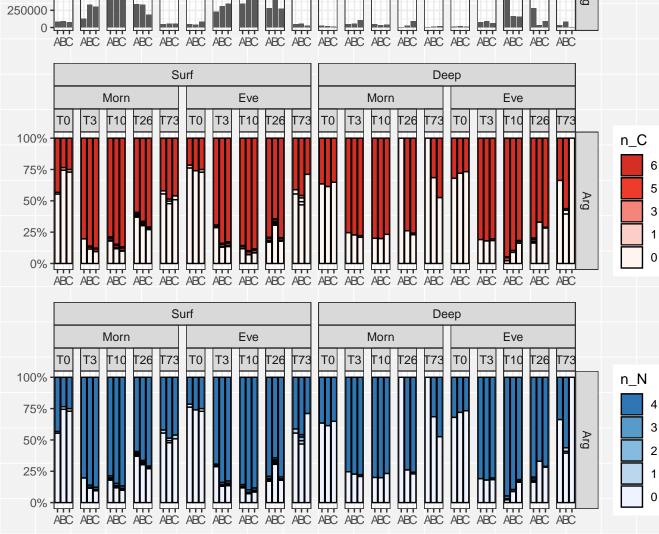
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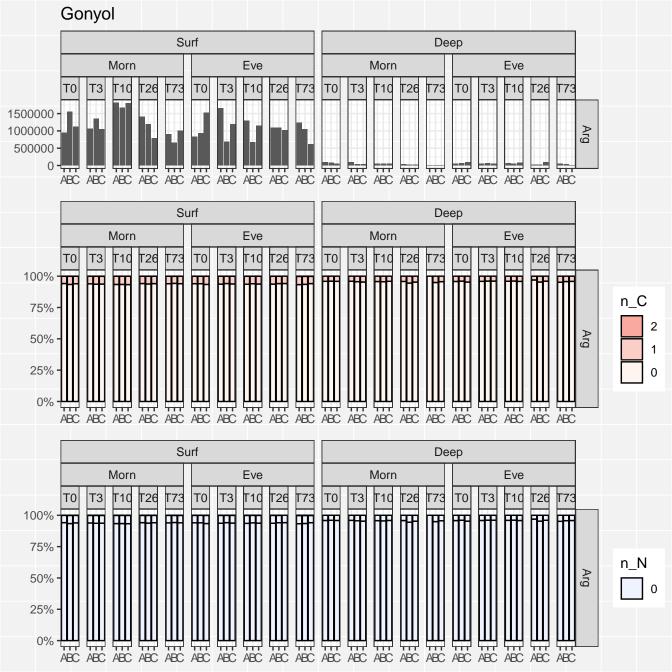


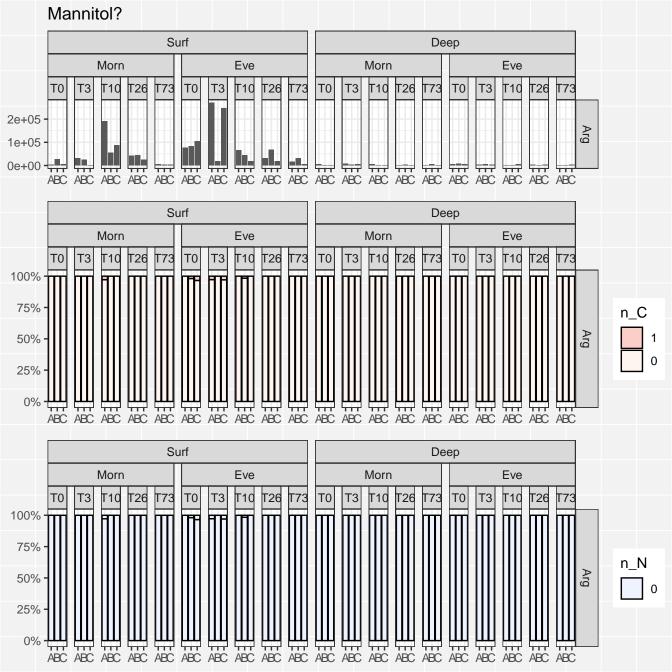
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Citrulline Surf Deep Morn Eve Morn Eve T0 T0 T26 T0 T3 T0 Т3 T10 2e+05 1e+05 ABC ABC 0e+00 ABC Surf Deep Morn Eve Morn Eve T0 n_C 100% 6 75% 5 Arg 50% 3 2 25% ABC Surf Deep Morn Eve Morn Eve T3 T26 T3 100% n N 75% 50% 25% 0% ABC ABC

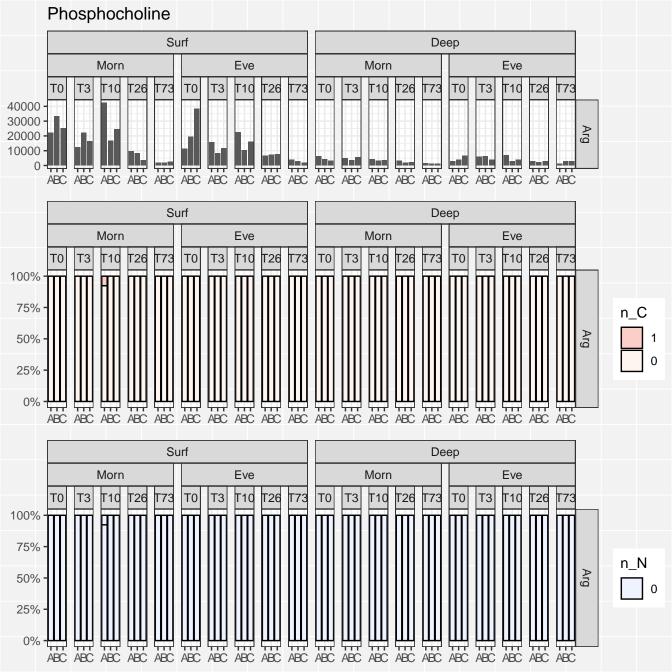
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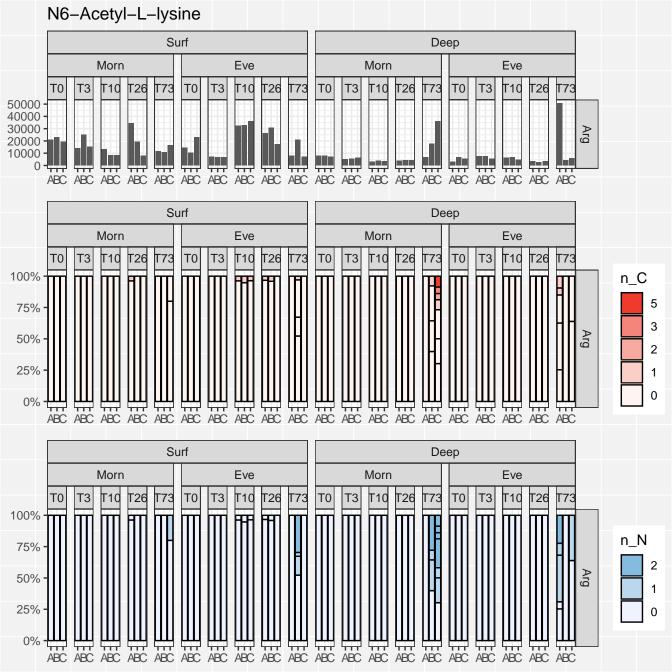




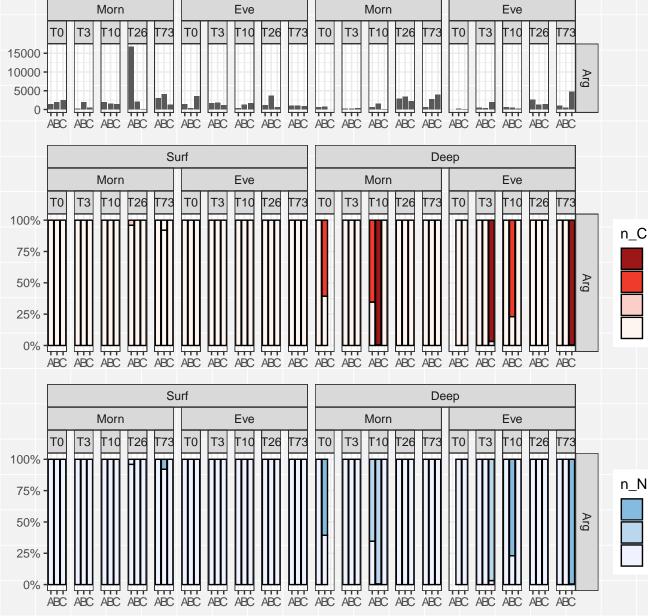
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Choline sulfate Surf Deep Morn Eve Morn Eve T10 T3 T0 T0 T0 T0 T3 60000 40000 20000 ABC Surf Deep Morn Eve Morn Eve T0 100% n_C 75% 50% 25% ABC ABC ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve 100% 75% n N 50% 25% 0% ABC ABC





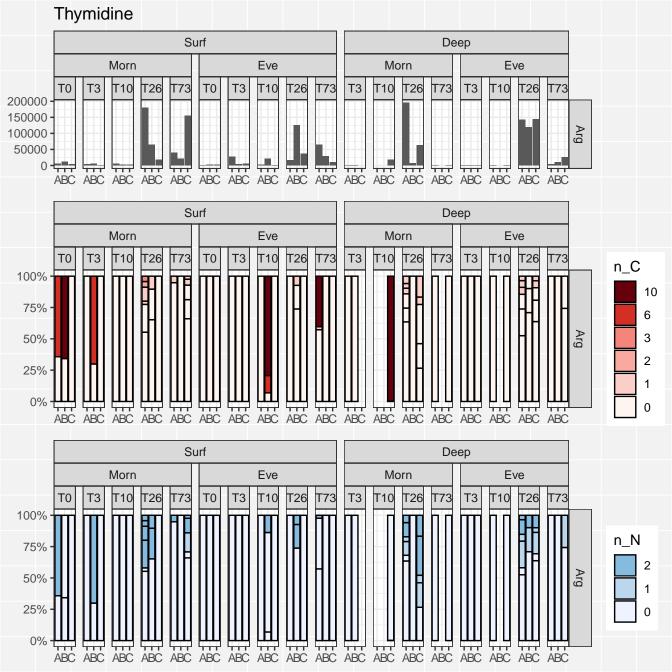
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O-Acetylcarnitine Surf Deep Morn Eve Morn Eve T0 T0 T0 T3 Т3 T10 T0 1e+05 5e+04 -ABC ABC Surf Deep Morn Eve Morn Eve 100% n C 75% 8 50% 25% ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve T26 100% 75% n N 50% 25% 0% ABC ABC

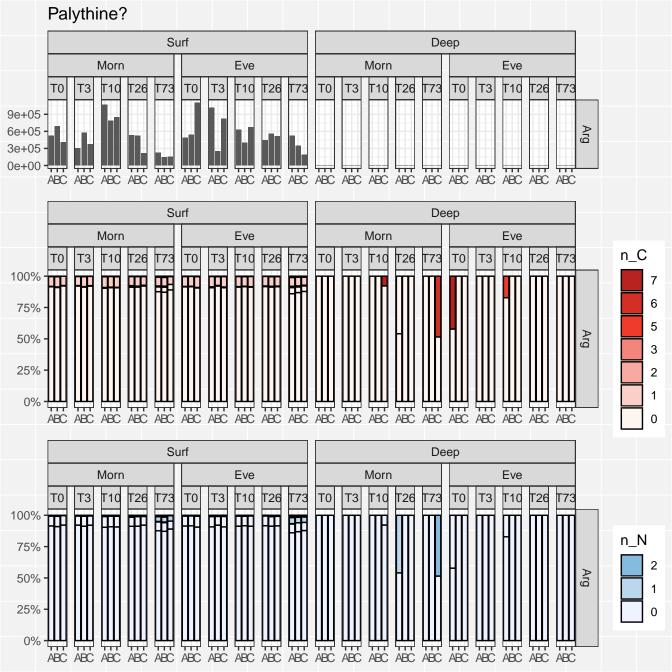
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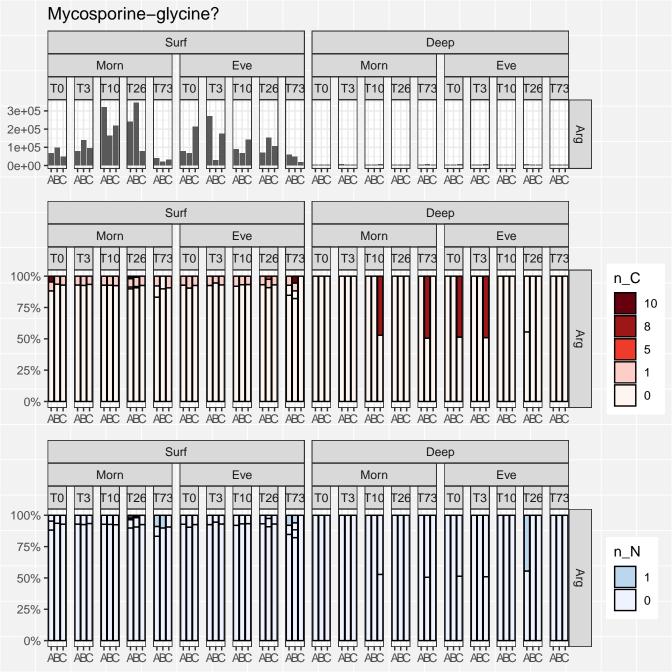
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Uridine Surf Deep Morn Eve Morn Eve T0 T26 T3 T0 Т3 T0 T0 T10 3e+05 2e+05 Arg 1e+05 0e+00 ABC Surf Deep Morn Eve Morn Eve T0 n_C 100% 6 75% 5 50% 3 2 25% ABC Surf Deep Morn Eve Morn Eve 100% n N 75% 50% 25% ABC ABC

Cytidine Surf Deep Morn Eve Morn Eve T0 T0 T26 T0 Т3 T0 Т3 T10 6e+05 4e+05 2e+05 0e+00 ABC Surf Deep Morn Eve Morn Eve n_C T0 T₀ 100% 6 75% 50% 25% 2 ABC Surf Deep Morn Morn Eve Eve T3 100% n N 75% 50% 25% 0% ABC ABC



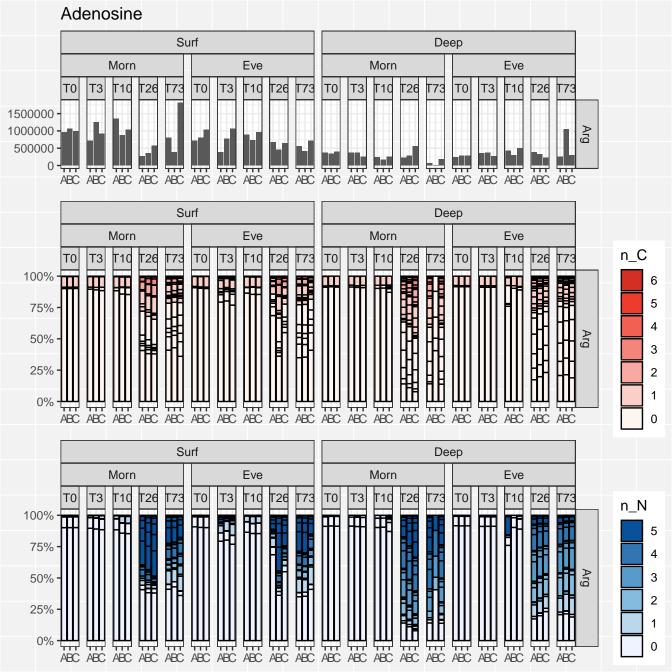


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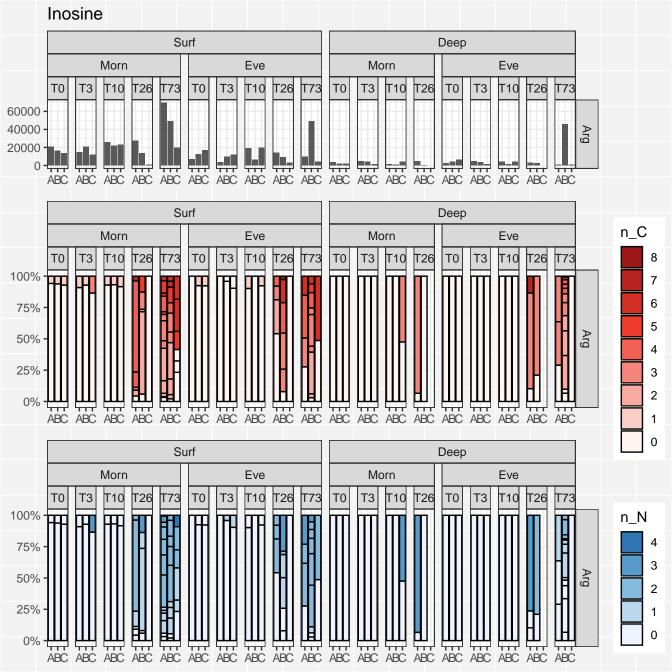
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Glycerophosphocholine Surf Deep Morn Eve Morn Eve T26 T0 T3 T0 Т3 T0 Т3 T10 4e+05 2e+05 0e+00 ABC Surf Deep Morn Eve Morn Eve T0 n_C 100% 7 75% 50% 3 2 25% ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve T26 100% 75% n N 50% 25% 0% ABC ABC



Deoxyguanosine? Surf Deep Morn Eve Morn Eve T0 T0 T3 T₀ T0 4e+05 3e+05 2e+05 1e+05 0e+00 -ABC ABC Surf Deep Morn Eve Morn Eve n_C 10 100% 9 75% 5 50% 4 3 25% 2 1 ABC ABC ABC ABC ABC ABC ABC 0 Deep Surf Morn Eve Morn Eve n_N 100% 5 75% 4 50% 3 2 25% 1 0% 0 ABC ABC



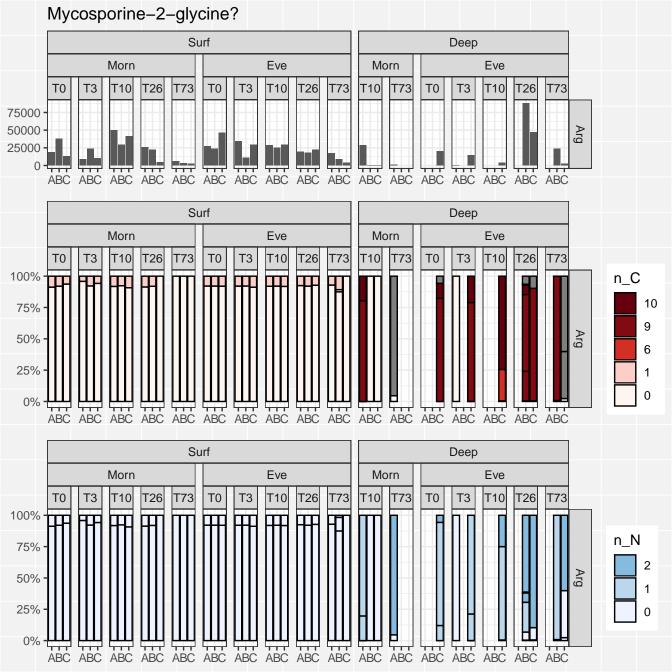
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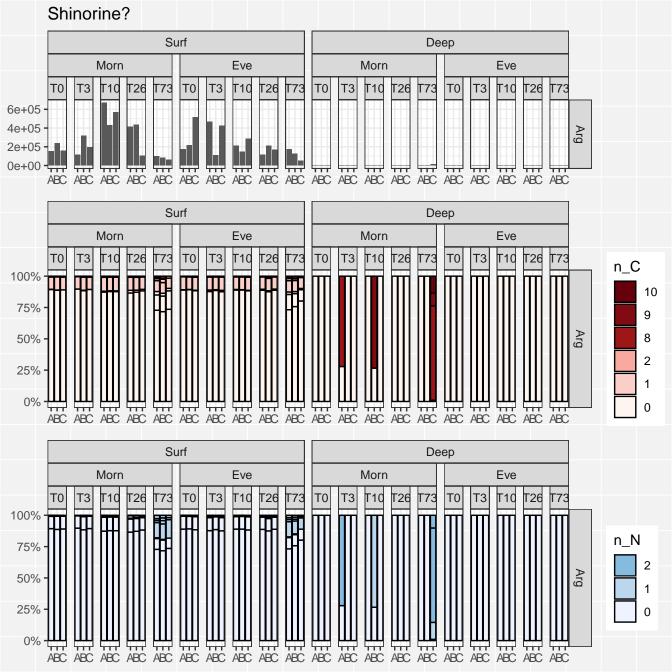
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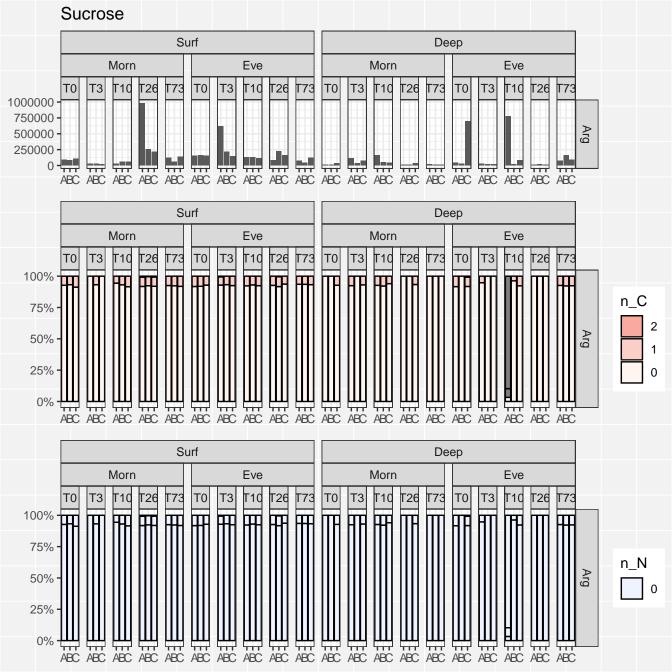
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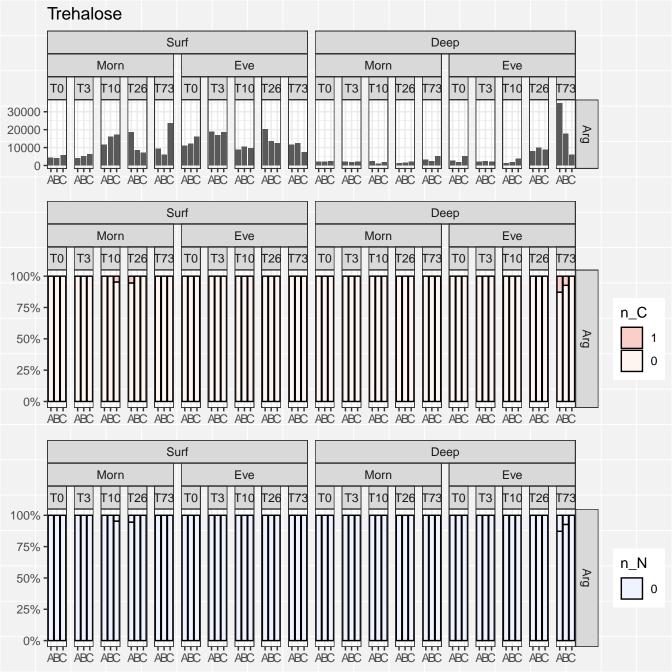
Asterina-330? Surf Deep Morn Eve Morn Eve T0 T3 T10 T26 T0 Т3 T10 T10 T0 Т3 T10 T73 T0 200000 150000 -100000 -50000 ABC ABC ABC ABC ABC **ABC** ABC Surf Deep Morn Eve Morn Eve Т3 T73 T26 T0 T73 T0 100% n_C 75% 5 50% 25% ABC Surf Deep Morn Eve Morn Eve T10 T26 T0 Т3 T10 T73 T10 T73 T0 100% 75% n_N 50% 25% 0%

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Porphyra-334? Surf Deep Morn Eve Morn Eve T10 T10 T0 Т3 T26 T73 T0 Т3 T26 T0 Т3 T73 Т3 T10 T73 80000 60000 40000 20000 ABC ABC ABC ABC **ABC** ABC ABC ABC ABC ABC **ABC** ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve T73 T0 Т3 T26 T73 T0 Т3 T73 n_C 100% 9 75% 50% 2 25% ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve Т3 T3 T73 T0 T3 T10 T26 T73 T0 T26 T73 T73 T10 T10 100% n N 75% 50% 25% 0% ABC ABC