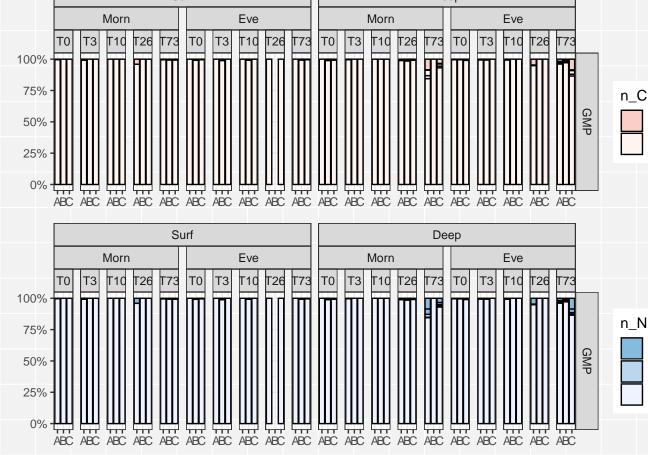
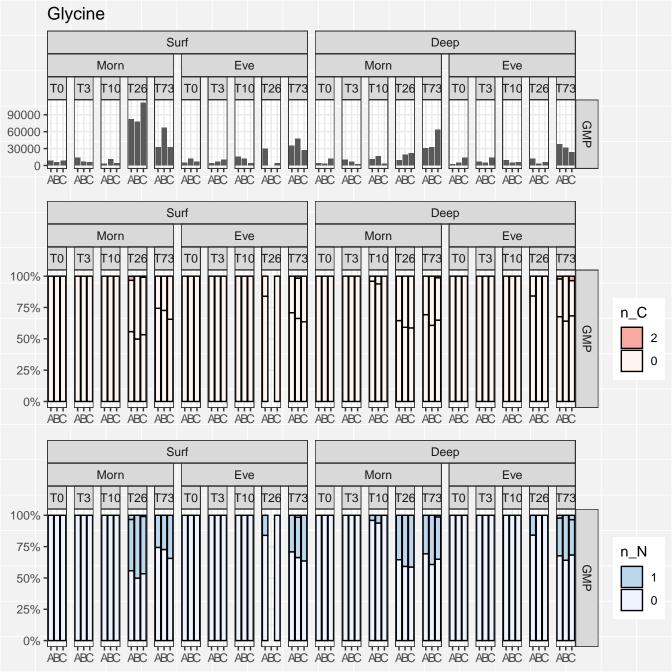
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Trimethylamine N-oxide Surf Deep Morn Eve Morn Eve T0 T26 T10 T0 Т3 T0 Т3 T0 Т3 5e+05 4e+05 GMP 3e+05 2e+05 1e+05 ABC Surf Deep Morn Eve Morn Eve T0 100% 75% n_C 50% 25% ABC ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve 100% 75% n N GMP 50% 25% 0% ABC ABC ABC ABC ABC ABC ABC ABC ABC

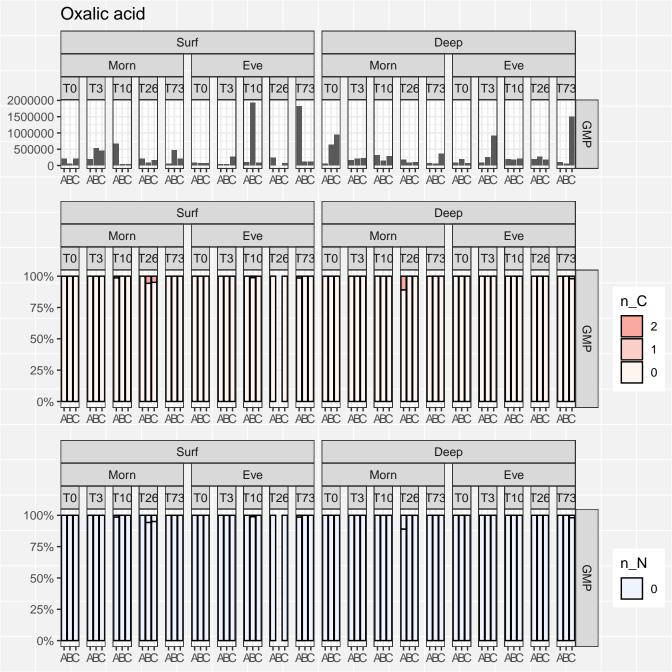
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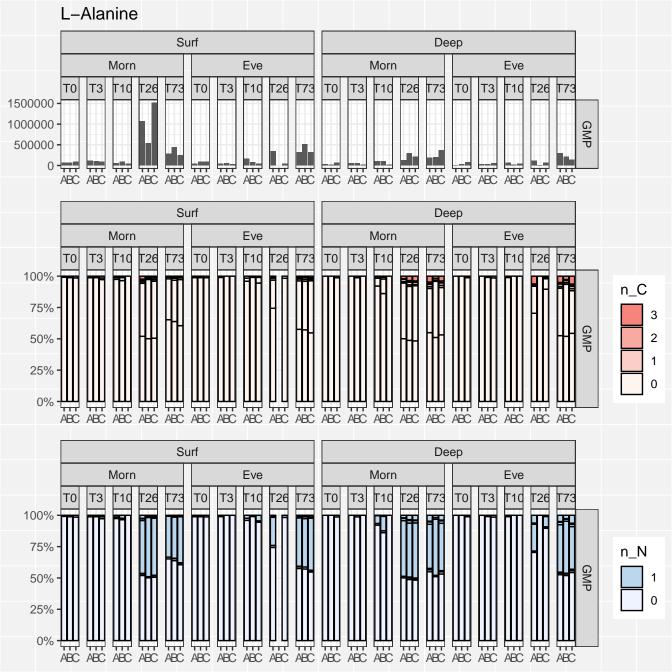
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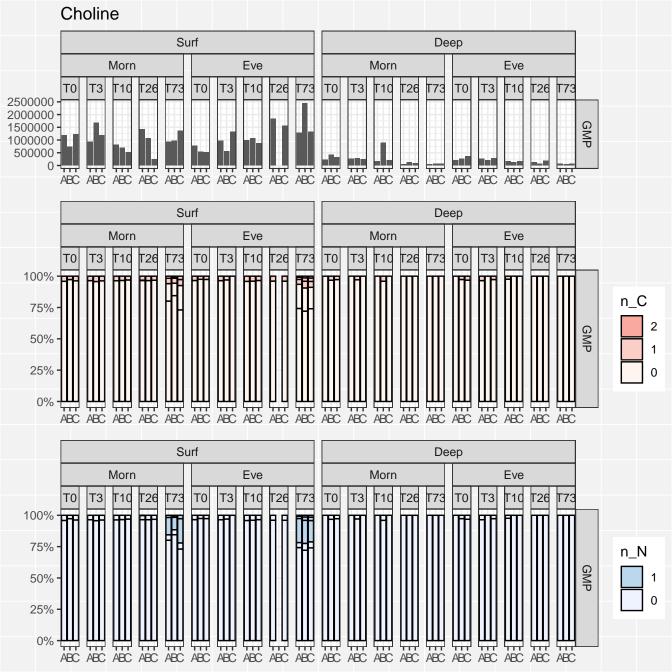
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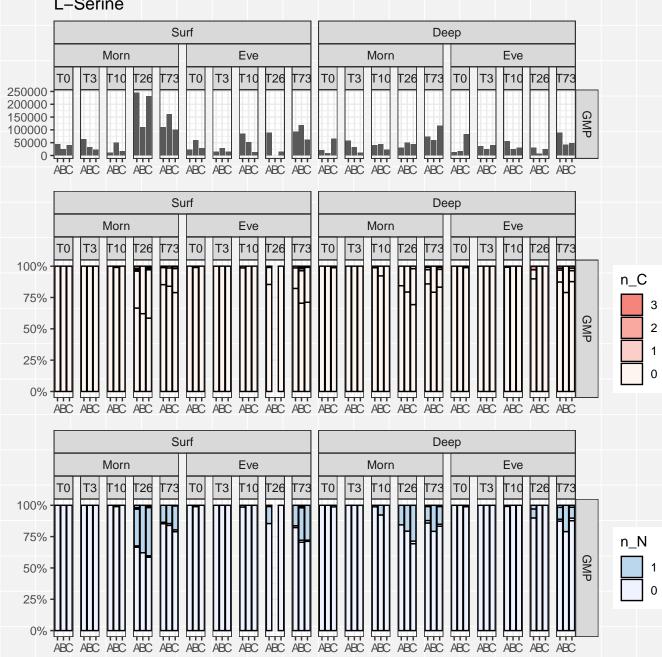
beta-Alanine Surf Deep Morn Eve Morn Eve T10 T0 T0 Т3 Т3 T0 T3 150000 100000 GMP 50000 ABC Surf Deep Morn Eve Morn Eve 100% n_C 75% 3 50% 25% ABC ABC ABC Surf Deep Morn Eve Morn Eve 100% 75% n_N 50% 25% 0% ABC ABC

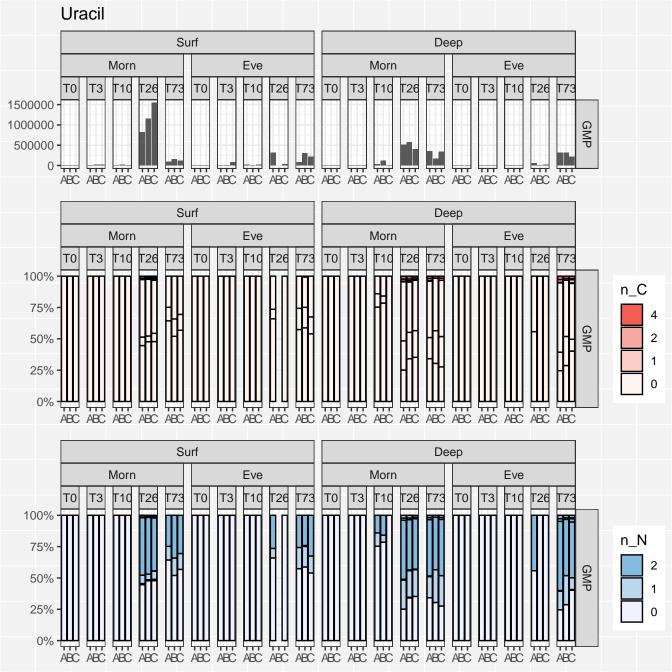


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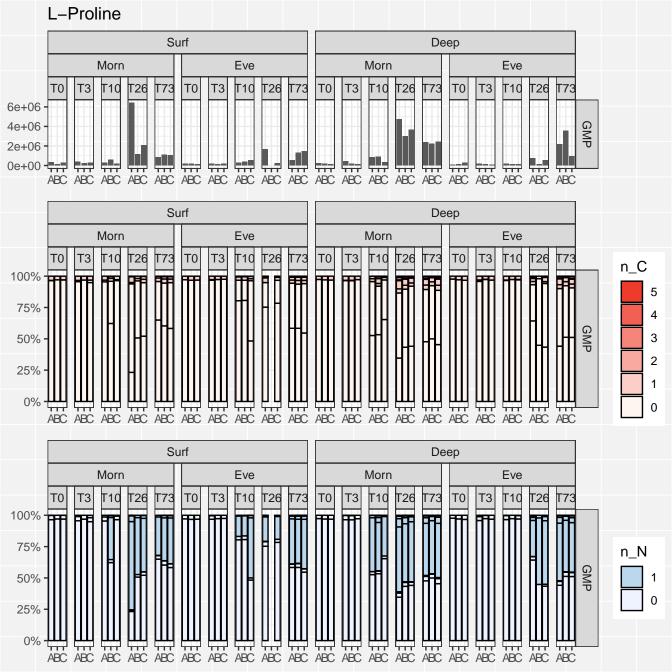
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Cytosine Surf Deep Morn Eve Morn Eve T0 T0 T26 T0 T3 T0 Т3 T10 3e+07 GMP 2e+07 1e+07 0e+00 ---ABC ABC Surf Deep Morn Eve Morn Eve T0 100% n C 75% 3 GMP 50% 2 25% 0 ABC Surf Deep Morn Morn Eve Eve T26 Т3 100% n N 75% GMP 50% 25% 0% ABC ABC

Creatinine Surf Deep Morn Eve Morn Eve T10 T3 T0 Т3 Т3 T0 T0 80000 60000 GMP 40000 20000 ABC Surf Deep Morn Eve Morn Eve T0 100% n C 75% 3 50% 25% ABC ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve T3 100% n N 75% GMP 50% 25% 0% ABC ABC



Succinic acid Surf Deep Morn Eve Morn Eve T10 Т3 T0 Т3 T0 T3 T0 3e+05 2e+05 GMP 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 100% 75% n_N GMP 50% 25% 0% ABC ABC

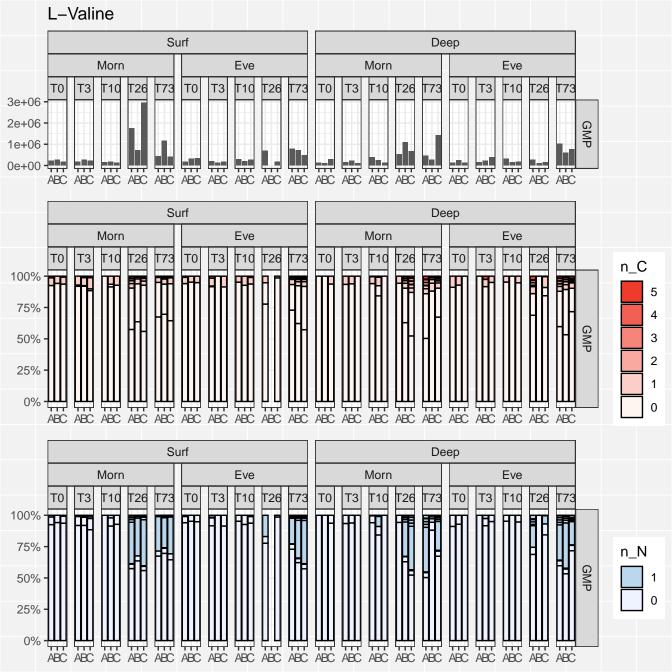
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Dimethylsulfonioacetate Surf Deep Morn Eve Morn Eve T0 T26 Т3 T0 1500000 1000000 GMP 500000 ABC Surf Deep Morn Eve Morn Eve T0 100% n_C 75% 3 50% 25% 0% ABC ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve T0 100% 75% n_N GMP 50% 25% 0% ABC ABC ABC ABC ABC ABC ABC ABC ABC ABC

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

Thymine Surf Deep Morn Eve Morn Eve T0 T26 T0 T3 T0 Т3 T0 Т3 T10 8e+06 6e+06 GMP 4e+06 2e+06 0e+00 ABC Surf Deep Morn Eve Morn Eve T₀ T0 100% n_C 75% GMP 50% 2 25% ABC Surf Deep Morn Morn Eve Eve T0 100% n N 75% GMP 50% 25% 0% ABC ABC

Taurine Surf Deep Morn Eve Morn Eve T10 Т3 Т3 T0 T3 T0 T0 20000 15000 GMP 10000 5000 ABC Surf Deep Morn Eve Morn Eve 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 GMP 50% 25% 0%

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5-Methylcytosine Surf Deep Morn Eve Morn Eve T0 T0 T3 T0 Т3 T0 T10 5e+05 4e+05 GMP 3e+05 2e+05 1e+05 0e+00 ----ABC ABC Surf Deep Morn Eve Morn Eve T₀ T0 100% 75% n_C 50% 25% ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Morn Eve Eve 100% n N 75% GMP 50% 25%

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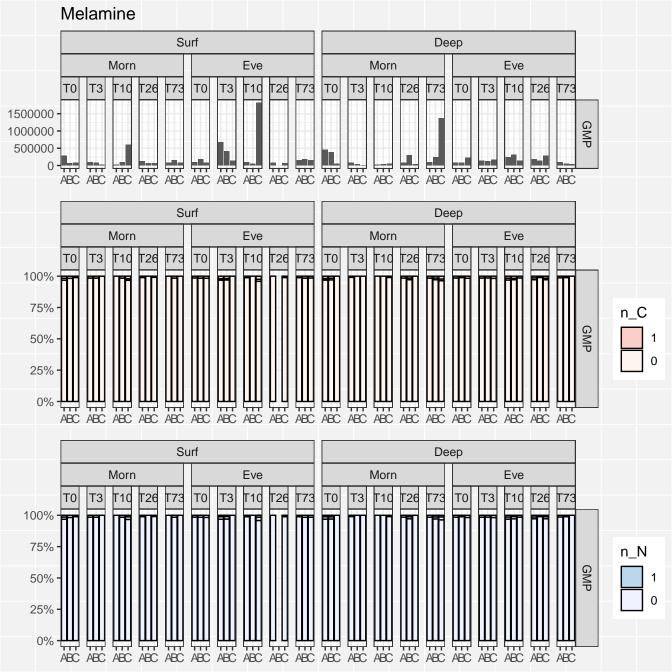
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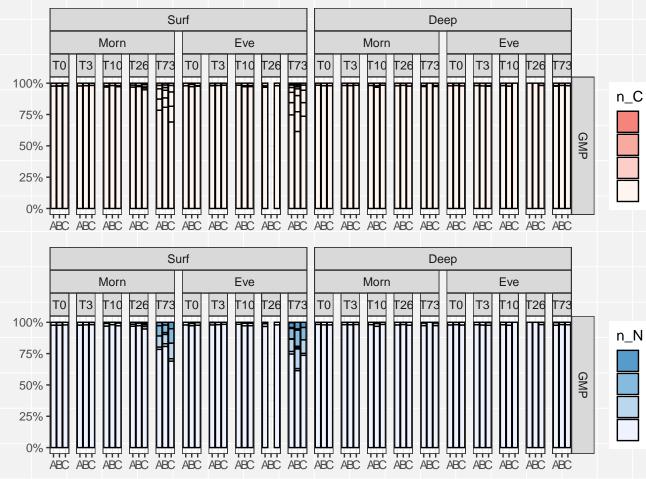
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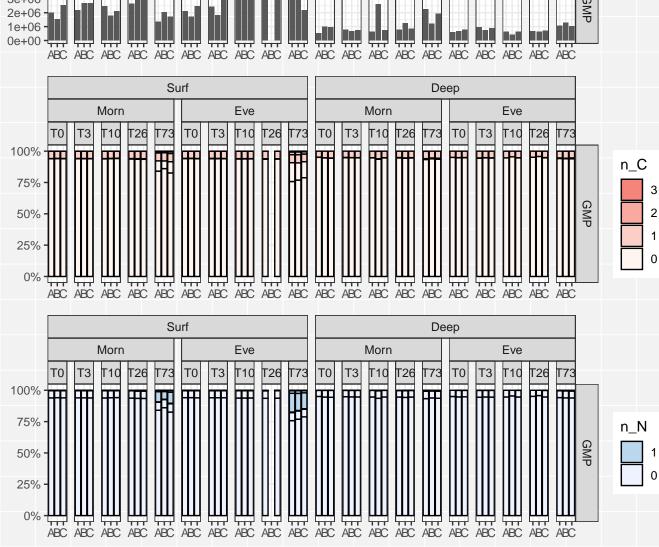
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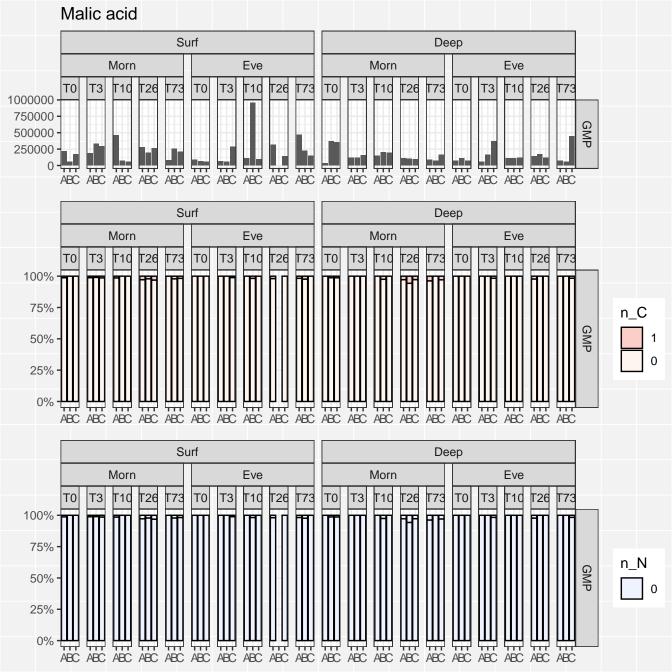


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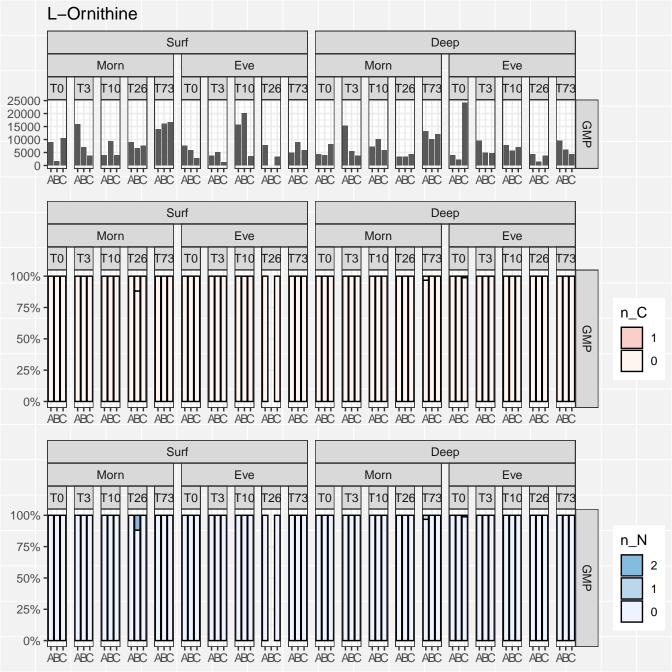


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L-Asparagine Surf Deep Morn Eve Morn Eve T0 T0 T0 T3 T0 Т3 T10 2e+05 GMP 1e+05 0e+00 -ABC ABC Surf Deep Morn Eve Morn Eve T0 100% n_C 75% 3 50% 25% ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve 100% n N 75% 50% 25% 0% ABC ABC



L-Aspartic acid Surf Deep Morn Eve Morn Eve T0 Т3 T0 Т3 T10 T0 200000 150000 100000 50000 ABC Surf Deep Morn Eve Morn Eve 100% n_C 75% 2 50% 25% ABC Surf Deep Morn Eve Morn Eve 100% 75% n_N 50% 25%

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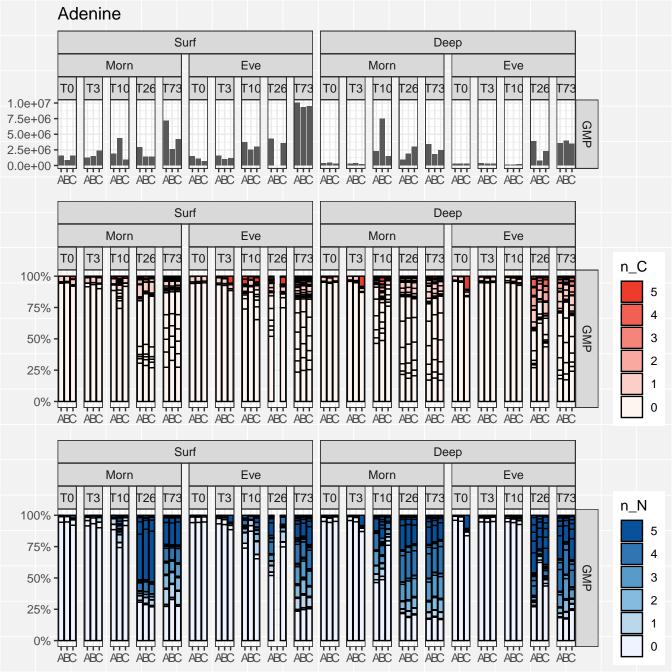
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Dimethylsulfoniopropionate Surf Deep Morn Eve Morn Eve T0 T0 T10 T26 T0 T3 T0 Т3 Т3 T10 4e+06 GMP 2e+06 0e+00 · ABC Surf Deep Morn Eve Morn Eve T0 100% n_C 75% 3 GMP 50% 2 25% ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve T26 T10 100% 75% n_N GMP 50%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



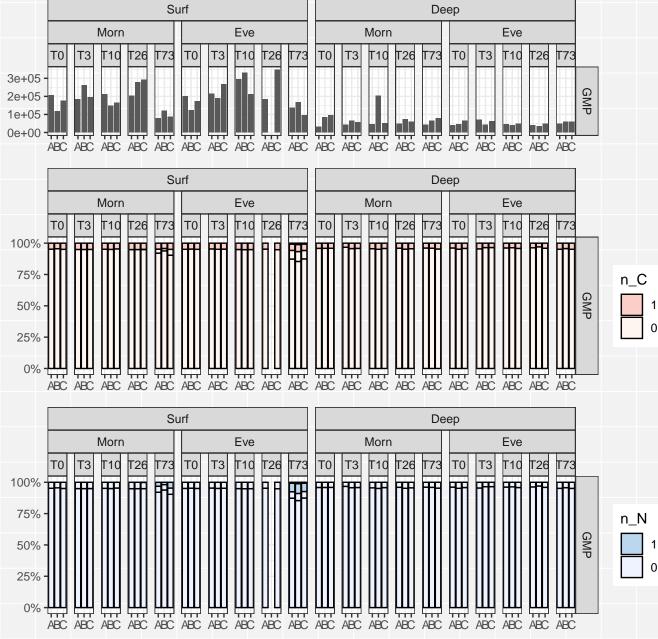
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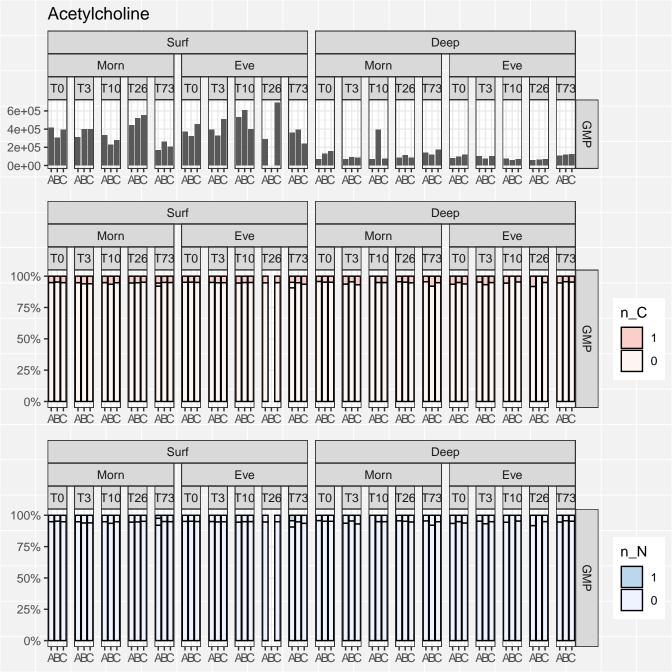
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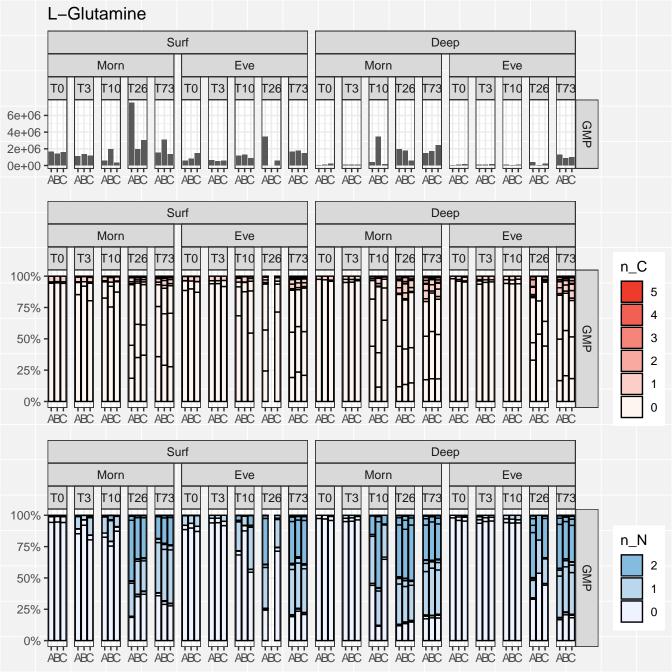
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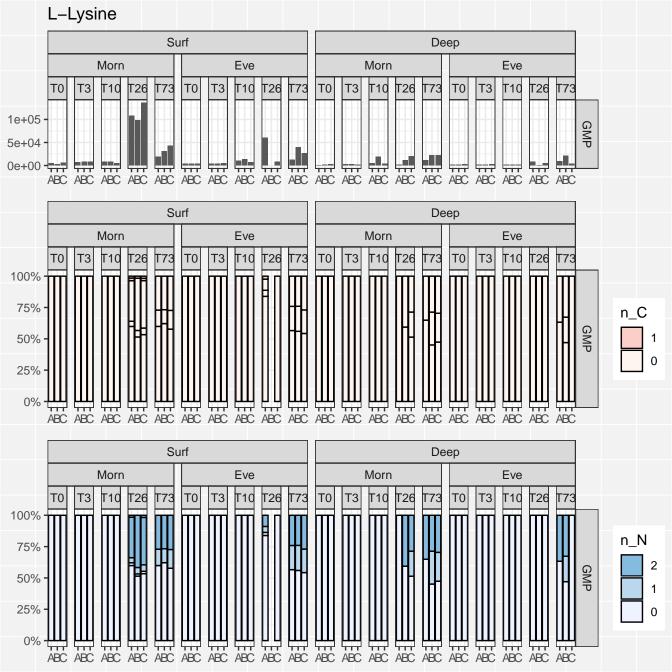
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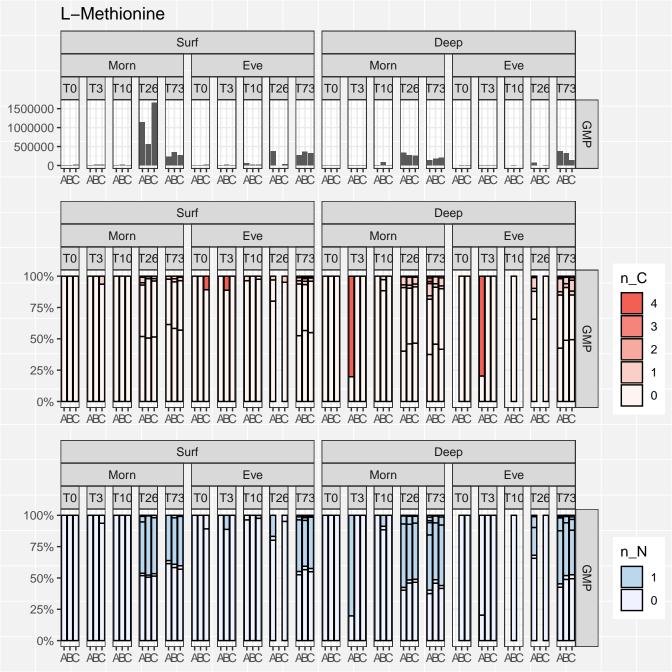






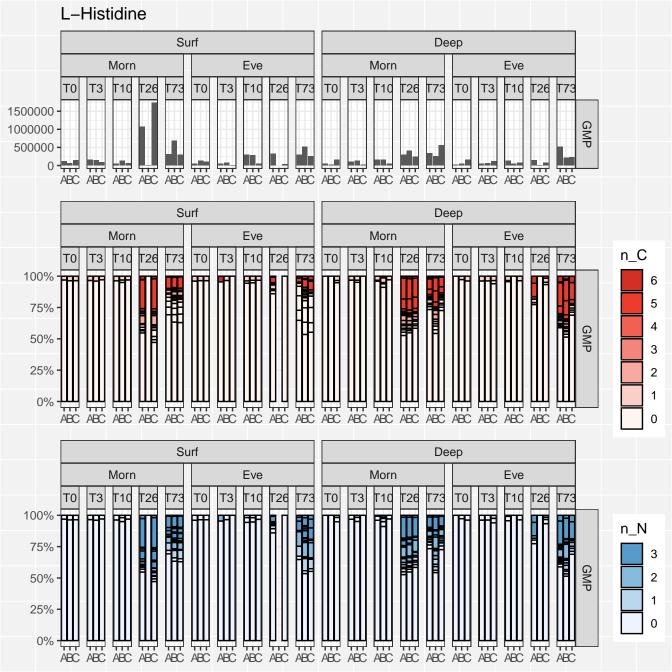


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Dimethylsulfoxonium propionate? Surf Deep Morn Eve Morn Eve T0 T10 T0 T10 T0 T10 15000 GMP 10000 5000 ABC Surf Deep Morn Eve Morn Eve T0 100% 75% n C 50% 25% ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve T10 T10 T0 100% 75% n_N GMP 50% 25% 0% ABC ABC

Guanine Surf Deep Morn Eve Morn Eve T0 T0 T3 T0 Т3 T0 4e+06 GMP 2e+06 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 ABC Surf Deep Morn Morn Eve Eve T26 Т3 n_N 100% 75% GMP 50% 25% 0 ABC ABC



5-Hydroxyectoine Surf Deep Morn Eve Morn Eve T10 T3 T0 T0 30000 20000 10000 ABC Surf Deep Morn Eve Morn Eve T0 100% n_C 75% 50% 25% ABC Surf Deep Morn Eve Morn Eve 100% n N 75% 50% 25% 0%

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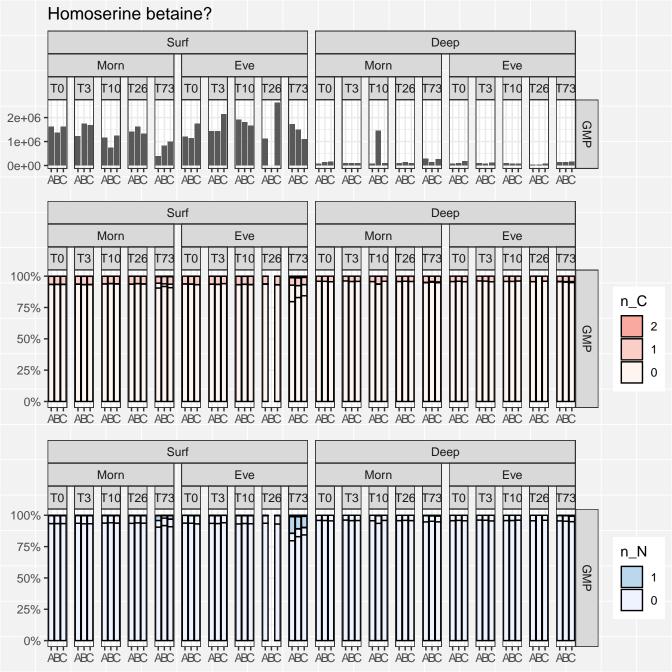
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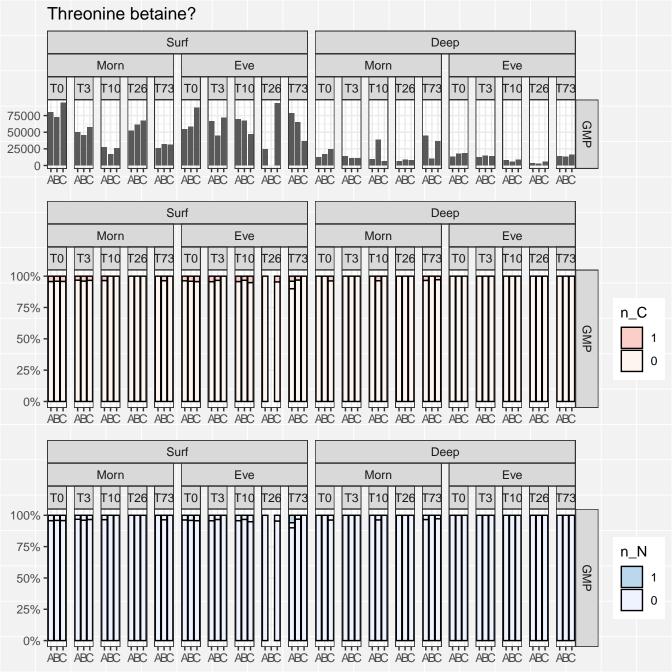
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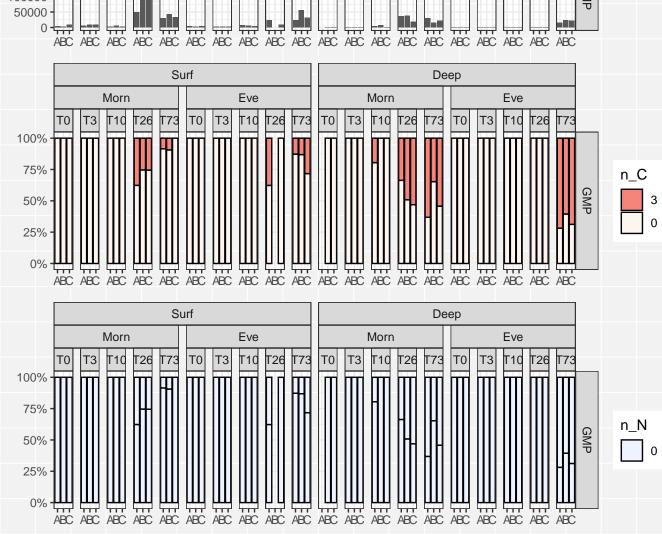
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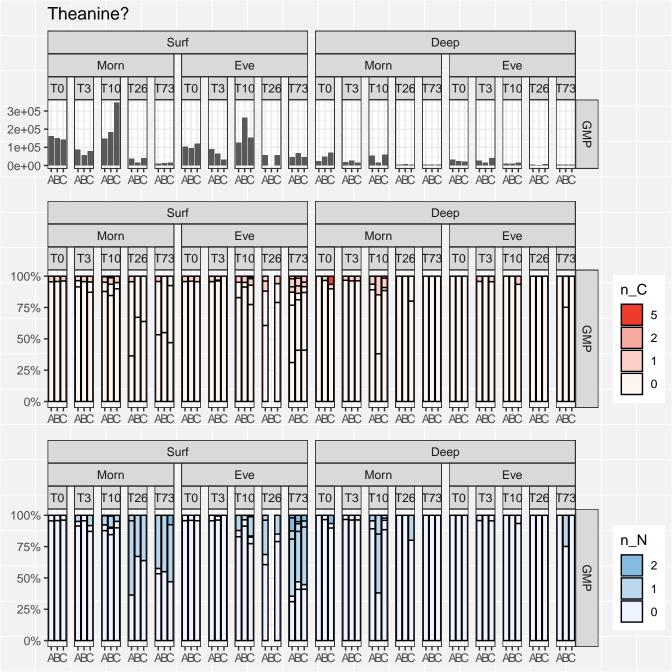




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Glycerophosphoric acid Surf Deep Morn Eve Morn Eve Т3 T0 T10 Т3 T0 T3 T0 T3 200000 150000 GMP 100000 50000 ABC Surf Deep Morn Eve Morn Eve T0 100% 75% n_C 50% 25% ABC Surf Deep Morn Eve Morn Eve 100% 75% n_N

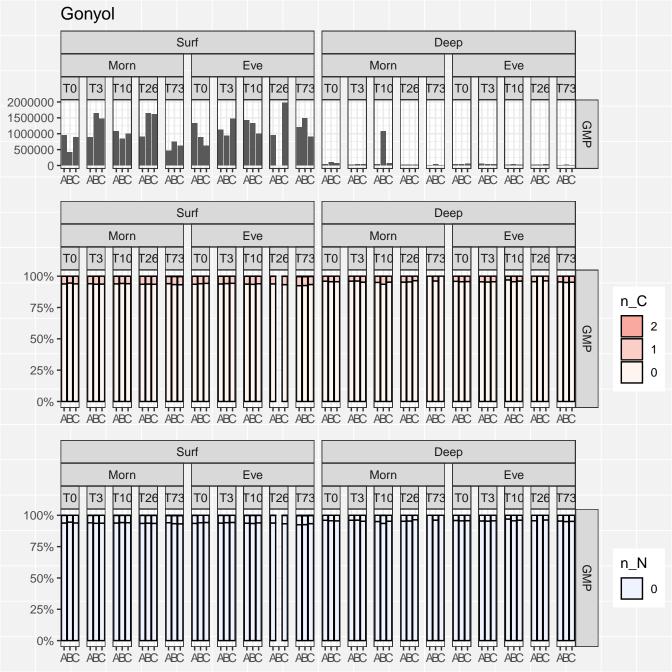




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Citrulline Surf Deep Morn Eve Morn Eve T10 T3 T0 Т3 T0 Т3 T0 T0 90000 GMP 60000 30000 ABC Surf Deep Morn Eve Morn Eve T0 100% 75% n_C 50% 25% ABC Surf Deep Morn Eve Morn Eve T3 T0 100% n N 75% 50% 25% 0% ABC ABC

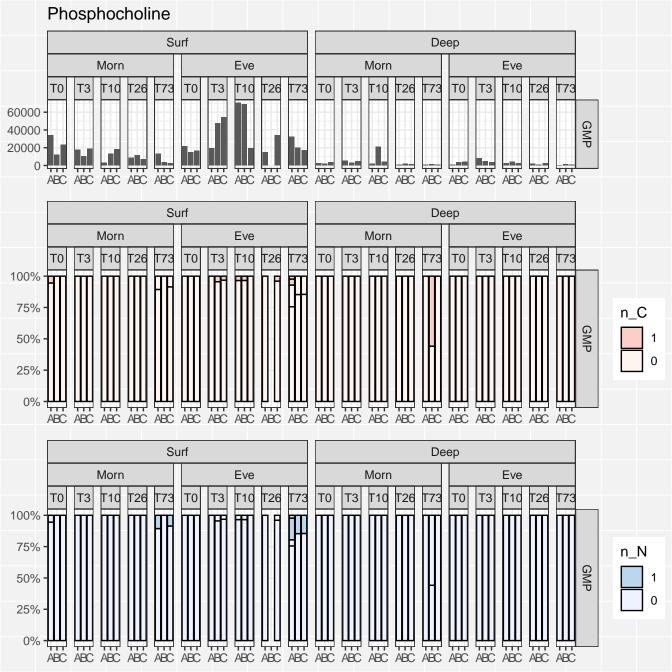
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Mannitol? Surf Deep Morn Eve Morn Eve Т3 Т3 T26 T10 T0 T0 T0 T10 T0 T3 T10 125000 100000 GMP 75000 50000 25000 ABC Surf Deep Morn Eve Morn Eve Т3 T0 T0 100% 75% n_C 50% 25% ABC ABC ABC ABC ABC ABC ABC ABC ABC Surf Deep Morn Eve Morn Eve T3 T3 T0 100% 75% n_N 50% 25% 0% ABC ABC

L-Tyrosine Surf Deep Morn Eve Morn Eve T0 T0 T3 T0 Т3 T0 Т3 T10 4e+05 3e+05 GMP 2e+05 1e+05 0e+00 ABC Surf Deep n_C Morn Eve Morn Eve 9 T0 8 100% 7 75% 6 50% 5 25% 3 2 ABC Surf Deep 0 Morn Morn Eve Eve 100% 75% n N GMP 50% 25% ABC ABC

Choline sulfate Surf Deep Morn Eve Morn Eve T10 T0 Т3 T0 T0 T3 T0 20000 15000 10000 5000 ABC Surf Deep Morn Eve Morn Eve T0 100% 75% n_C 50% 25% ABC Surf Deep Morn Eve Morn Eve 100% 75% n_N GMP 50% 25% 0% ABC ABC



N6-Acetyl-L-lysine Surf Deep Morn Eve Morn Eve Т3 T26 T0 Т3 T0 T10 T0 T3 120000 90000 GMP 60000 30000 0 -ABC ABC Surf Deep Morn Eve Morn Eve n_C 100% 8 75% 50% 3 2 25% ABC Surf Deep Morn Eve Morn Eve 100% n N 75% GMP 50% 25% 0%

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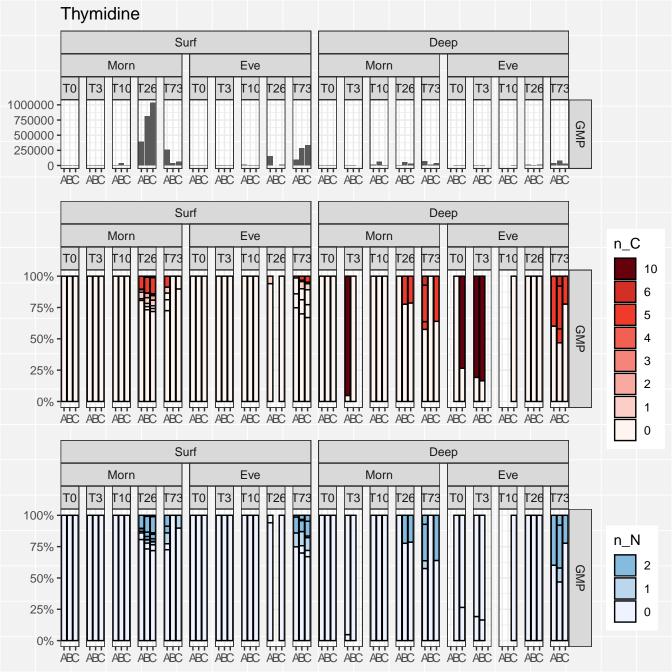
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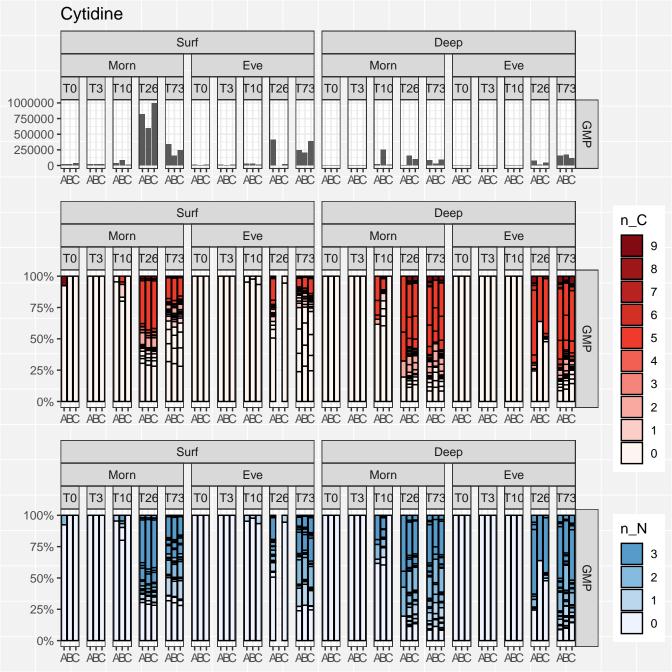
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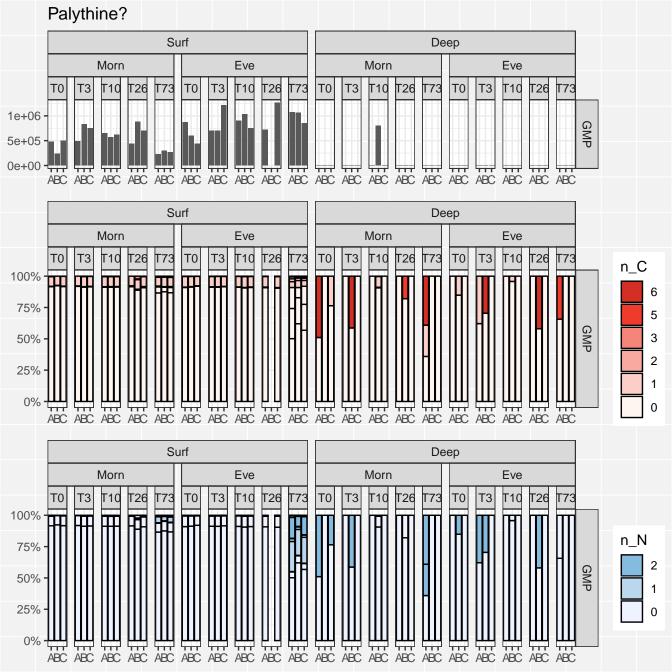
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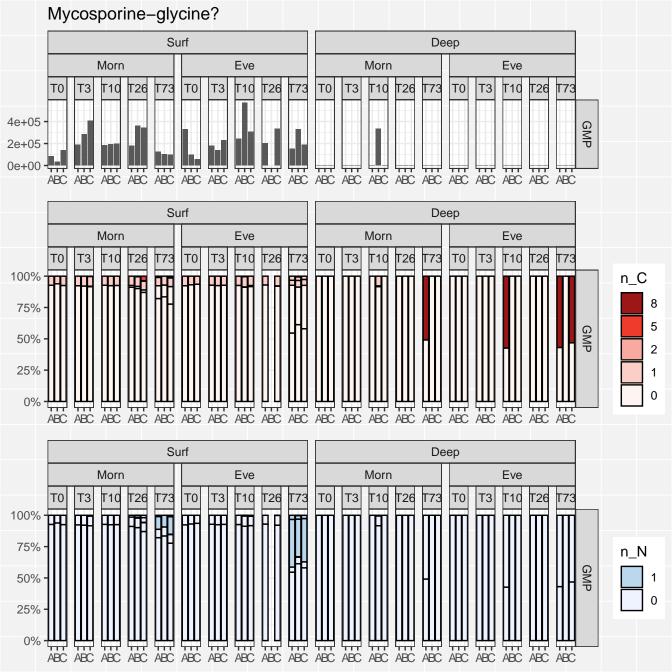
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Deoxycytidine? Surf Deep Morn Eve Morn Eve T0 T0 T3 T0 T0 4e+06 3e+06 GMP 2e+06 1e+06 0e+00 ABC n_C Surf Deep Morn Eve Morn Eve 10 9 100% 8 7 75% 6 50% 5 25% 4 3 ABC ABC ABC ABC 2 1 Surf Deep 0 Morn Eve Morn Eve 100% n_N 75% 3 50% 2 1 25% 0 0% ABC ABC





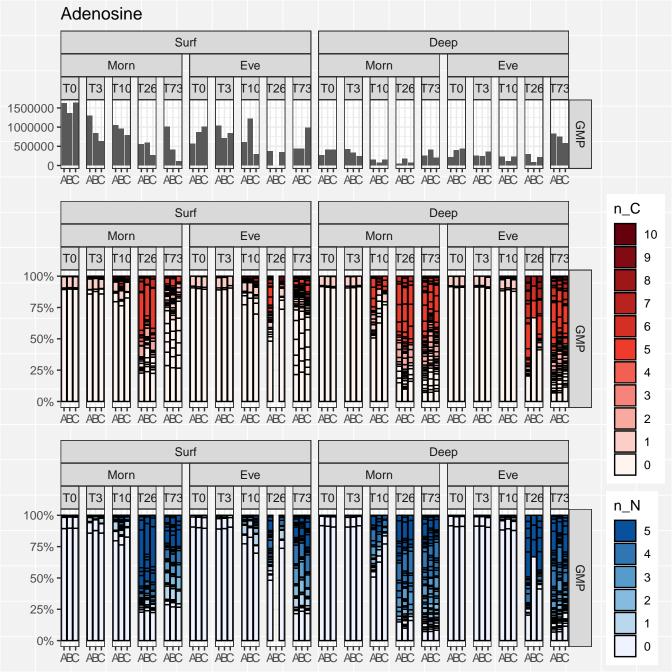




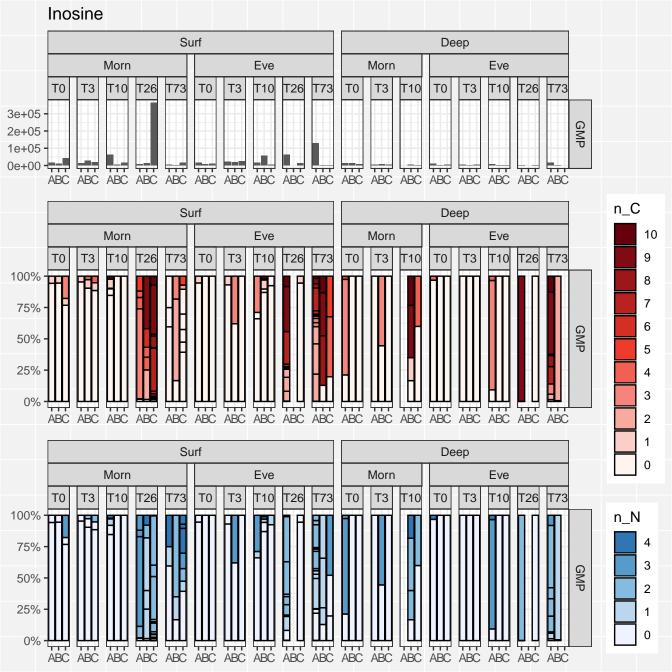
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2-O-alpha-D-Glucosylglycerol Surf Deep Morn Eve Morn Eve T10 T3 T0 Т3 T10 T0 Т3 T0 T0 40000 30000 GMP 20000 10000 ABC Surf Deep Morn Eve Morn Eve T0 100% n C 75% 5 50% 25% ABC ABC ABC Surf Deep Morn Eve Morn Eve T3 100% 75% n_N GMP 50% 25% 0% ABC ABC

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



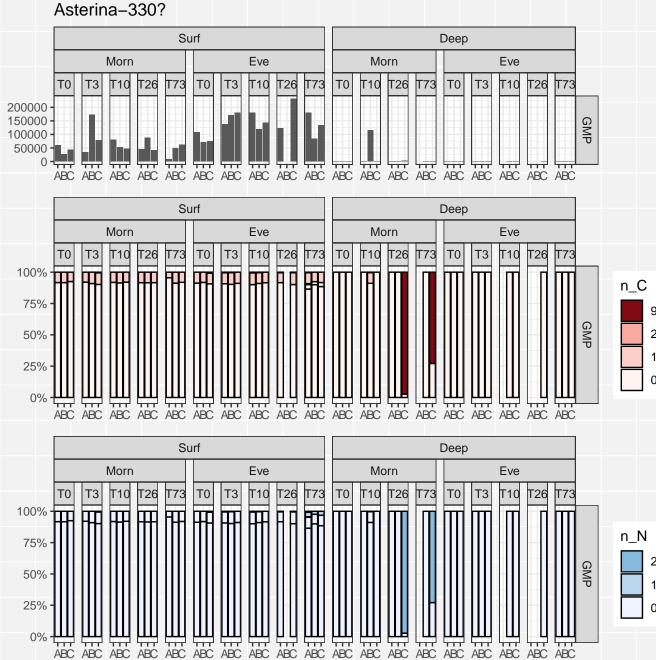
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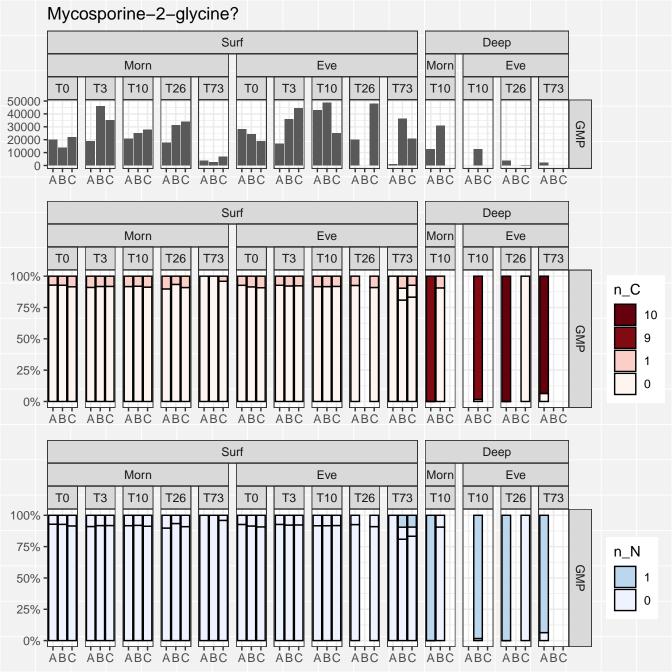


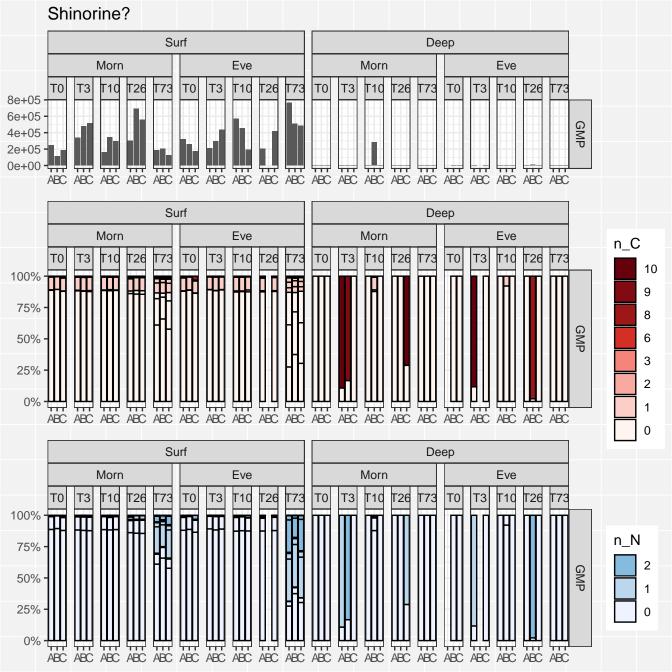
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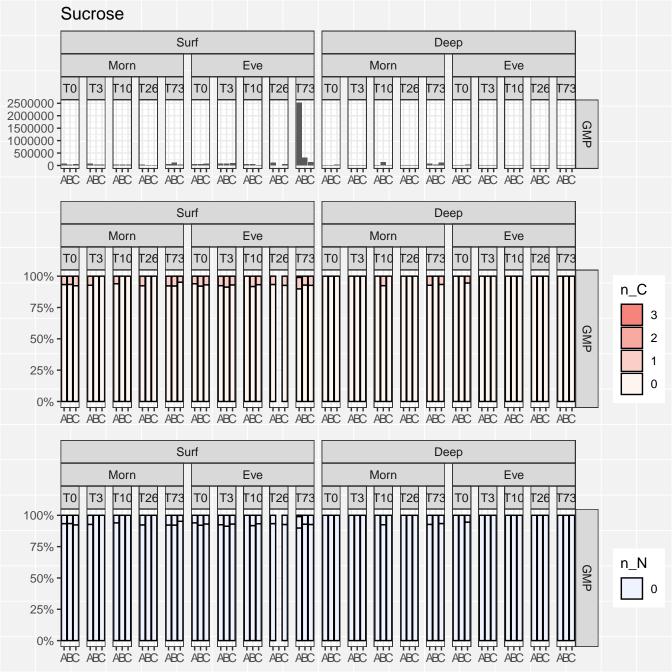
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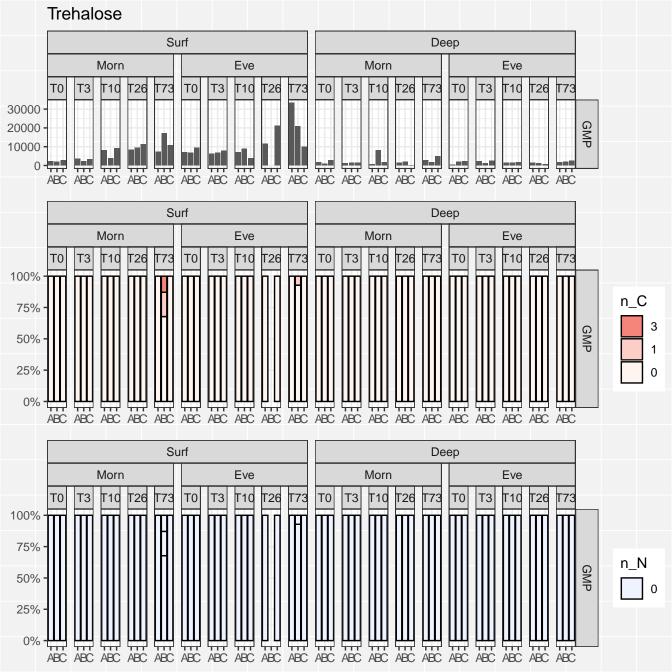
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Porphyra-334? Surf Deep Morn Eve Morn Eve T0 T26 T10 Т3 T10 T73 T0 T3 T10 T26 T73 T3 T10 T26 T73 2e+05 1e+05 0e+00 ABC Surf Deep Morn Eve Morn Eve T10 T10 T0 Т3 T26 T73 T0 Т3 T10 T26 T73 T3 T10 T26 T73 100% n_C 75% GMP 50% 25% ABC Surf Deep Morn Eve Morn Eve T26 T73 Т3 T10 T0 T3 T10 T0 T10 T26 T73 Т3 T10 T26 T73 100% n N 75% GMP 50% 25% 0% ABC ABC