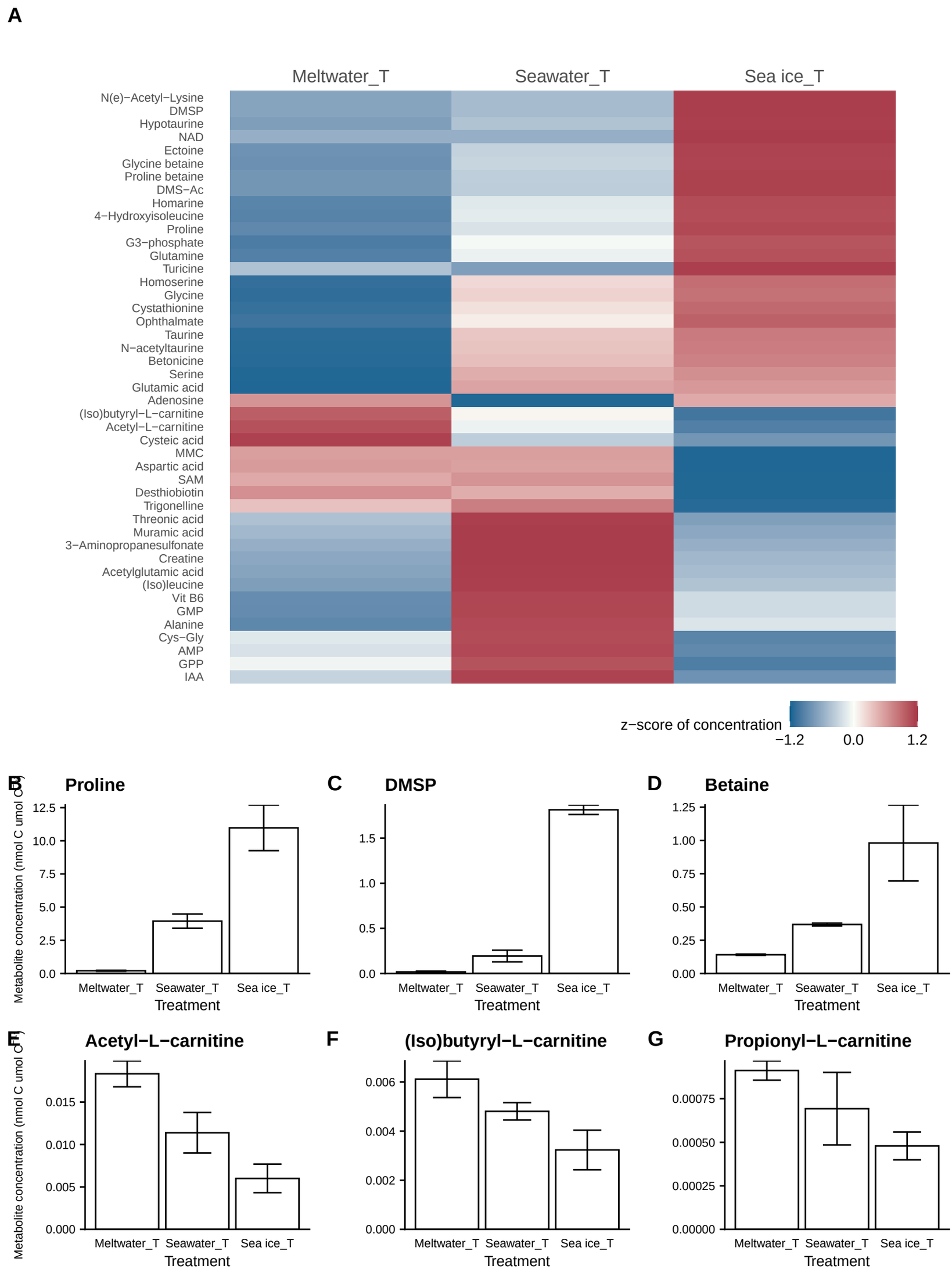
A
Meltwater_T
Seawater_T
Sea ice_T
N(e)−Acetyl−Lysine
DMSP
Hypotaurine
NAD
Ectoine
Glycine betaine
Proline betaine
DMS−Ac
Homarine
4−Hydroxyisoleucine
Proline
G3−phosphate
Glutamine
Turicine
Homoserine
Glycine
Cystathionine
Ophthalmate
Taurine
N−acetyltaurine
Betonicine
Serine
Glutamic acid
Adenosine
(Iso)butyryl−L−carnitine
Acetyl−L−carnitine
Cysteic acid
MMC
Aspartic acid
SAM
Desthiobiotin
Trigonelline
Threonic acid
Muramic acid
3−Aminopropanesulfonate
Creatine
Acetylglutamic acid
(Iso)leucine
Vit B6
GMP
Alanine
Cys−Gly
AMP
GPP
IAA
z−score of concentration
−1.2
0.0
1.2
B
Proline
C
DMSP
D
Betaine
E
Acetyl−L−carnitine
F
(Iso)butyryl−L−carnitine
G
Propionyl−L−carnitine
Metabolite concentration (nmol C umol C)
Meltwater_T
Seawater_T
Sea ice_T
Treatment