

Treatment

Exp_Ambient

35ppt0C

Exp_Frozen

50ppt-3C

Exp_Melted

20ppt3C

NAD
N(e)-Acetyl-Lysine
DMSP
Turcine
Hypotaaurine
Dimethylsulfonioacetate (DMS-Ac)
Ectoine
Betaine
Proline
Homarine
4-Hydroxyisoleucine
Glutamine
glycerol 3 phosphate
Ophthalmic Acid
Homoserine
Glycine
Cystathionine
Taurine
N-acetyltaurine
Betonicine
Serine
Glutamic acid
Adenosine
Alanine
GMP
Vitamin B6
Leucine
Acetylglutamic acid
Creatine
Amino Propanesulfonic Acid
Threonic acid
Muramic acid
Cysteic Acid
IAA
AMP
Cys-Gly
Acetyl-L-carnitine
Glycerophosphocholine
Isobutyryl-L-carnitine
Trigonelline
Desthiobiotin
Adenosyl Methionine
Aspartic acid
Methylmalonyl carn

z-score of concentration

-1.2 0.0 1.2

Metabolite