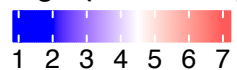


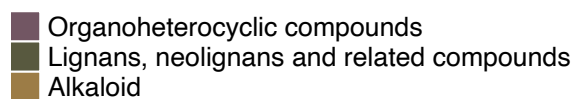
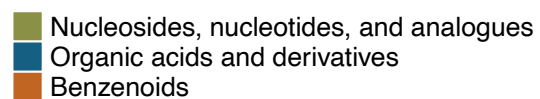
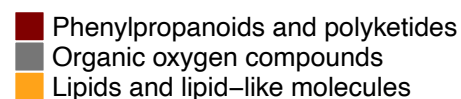
log10(Abundance)



Growth stage



Metabolite Classification

A [M-H]<sup>-</sup>

2

1

C

B

A

B [M+H]<sup>+</sup>

1

2

C

B

A

Growth stage

Malic acid

Narcissin

Rutin

Salicylic Acid

D-(+)-glucose

Protocatechuic aldehyde

Sucrose

Protocatechuic acid

4-hydroxybenzaldehyde

Guanosine

9-hydroxy-10-12-octadecadienc

Tyrosine

Isoschaftoside

N-Fructosyl isoleucine

Saponarin

N-Acetyl-L-leucine

3-(3-Hydroxyphenyl)propanoic a

N-Fructosyl pyroglutamate

Secoisolariciresinol

4-Pyridoxic acid

Vanillic acid

Esculetin

NCGC00380271-01

Isopropylmalic acid

Isorhamnetin 3-galactoside

Isorhamnetin

Pyrocatechuic acid

Guajavarin

Nictoflorin

Isorhamnetin 3-4'-diglucoside

Isoquercitrin

(E)-Ferulic acid

Sinapic acid

(E)-p-Coumaric acid

m-Coumaric acid

Classification

Growth stage

Phenylalanine

Betaine

Pyridoxine

Trigonelline

Narcissin

Isoquercitrin

Isorhamnetin 3-galactoside

Guanosine

Adenine

Cytidine

Vanillic acid

Rutin

Sucrose

Robinetin

Classification