

A

Mass2Motif 269 Guanine

Guanine based metabolite
with conjugation of C10H17NO6

Guanosine

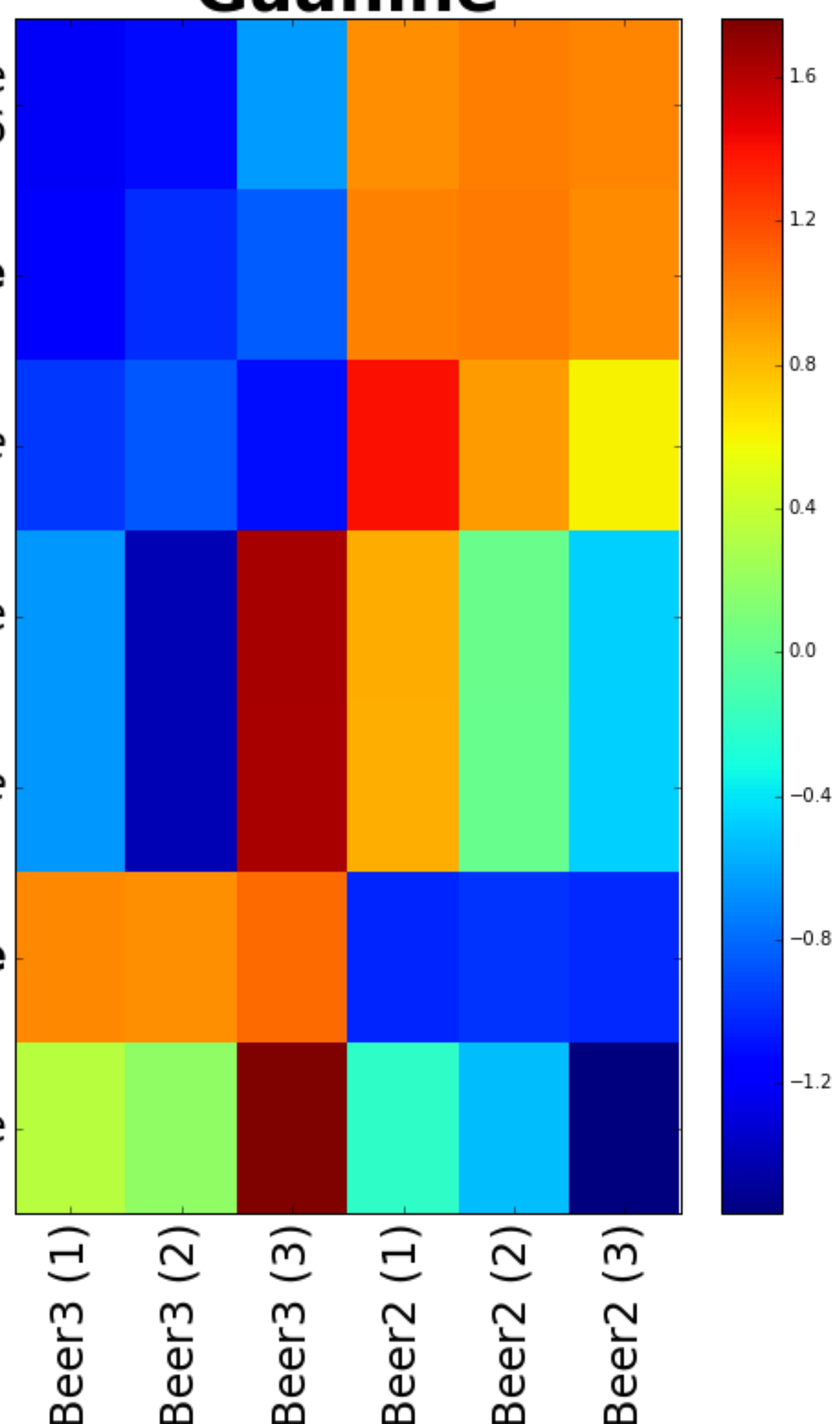
Guanosine 5'-monophosphate

2'-O-Methyl-guanosine

7-Methyl-guanosine

Guanine

Pentosyl-hexosylguanine



B

Mass2Motif 71 Tryptophan (indole)

Indole-3-hydroxy-pentanoic acid

Indole-3-malic acid

Tryptophan

Glycine-indole

Tryptophyl-O-hexopyranose

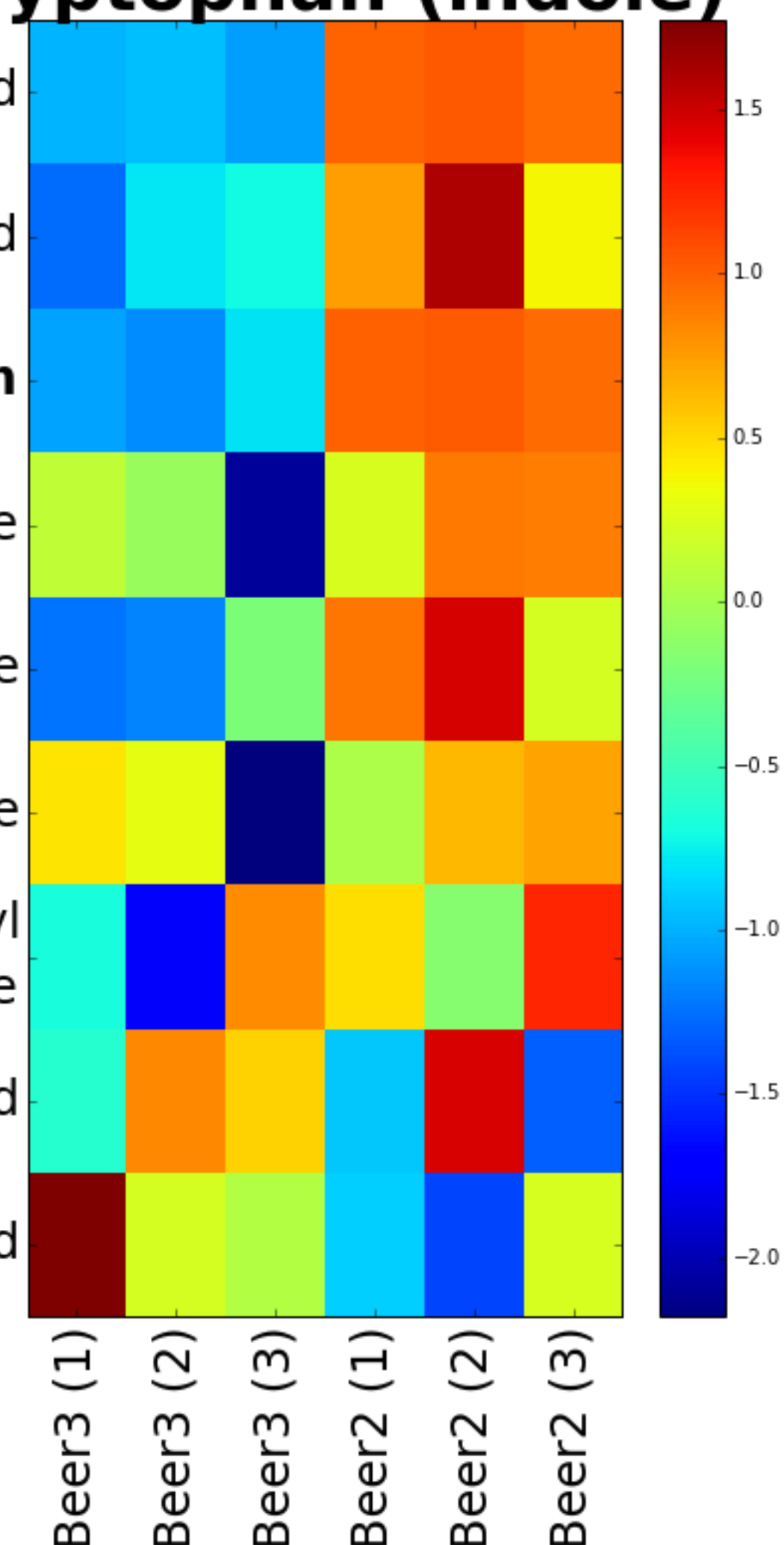
Indole (tryptophan) containing peptide

β-D-Fructofuranosyl

2-O-L-tryptophyl-*α*-D-glucopyranoside

Indole-3-oxo-butyric acid

Hydroxy-Indole-3-lactic acid



C

Mass2Motif 246 Tyrosine

β-D-Fructofuranosyl

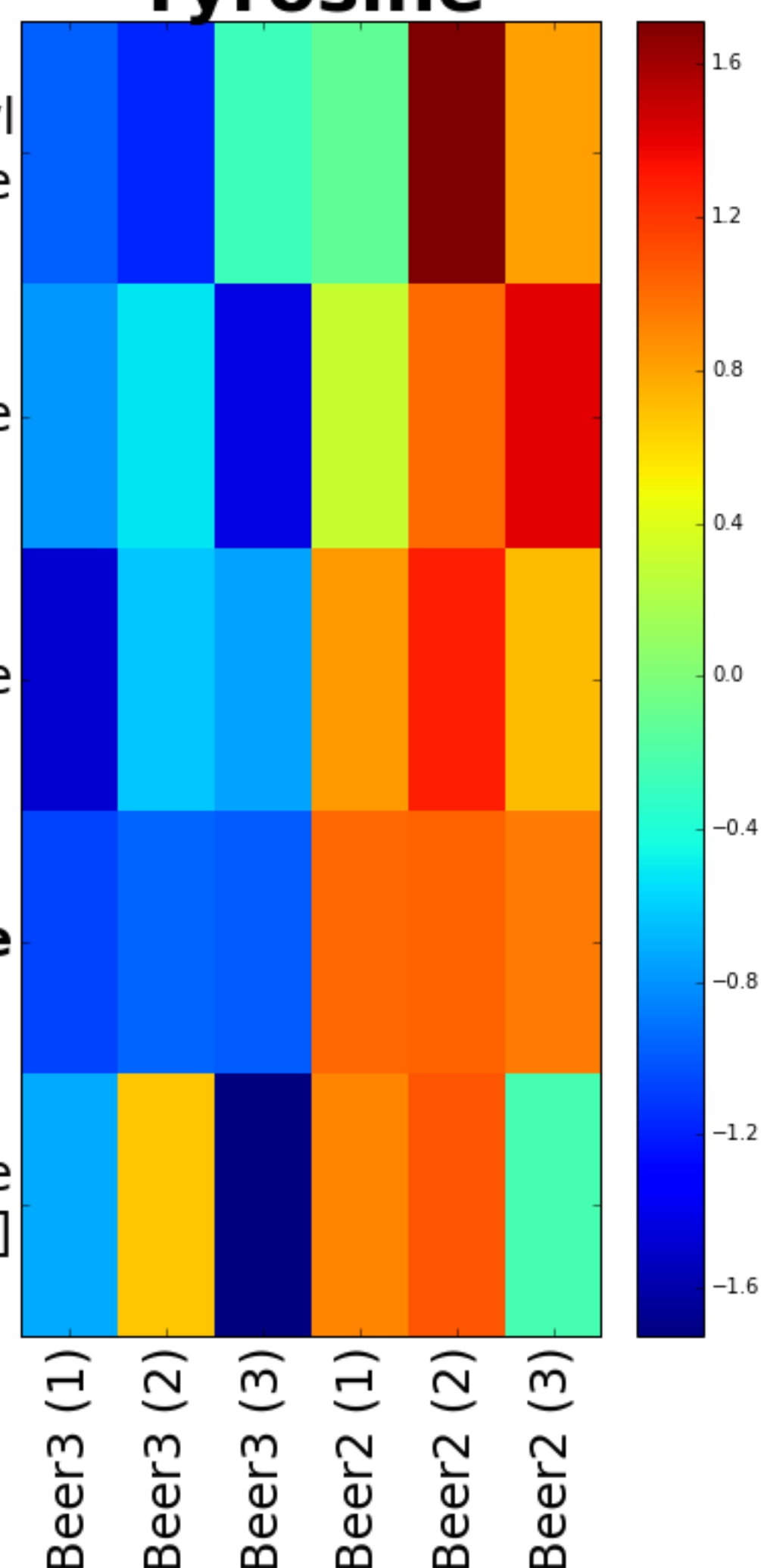
2-O-L-tryptophyl-*α*-D-glucopyranoside

Pyroglutamyl-Tyrosine

Tyrosinyl-O-hexopyranose

Tyrosine

Tyrosine-octanoate conjugate
(or structural isomer of [C8H16O2-H2O])



D

Mass2Motif 92 Pentose loss

Guanosine

Adenosine

Cytidine

Uridine

N,N-Dimethyladenosine

Inosine

Pentose containing metabolite (C6H6N2O core)

Metabolite containing pentose moiety

7-Methyl-guanosine

2'-O-Methyl-guanosine

N-methyladenosine

Pentosyl-niacin

