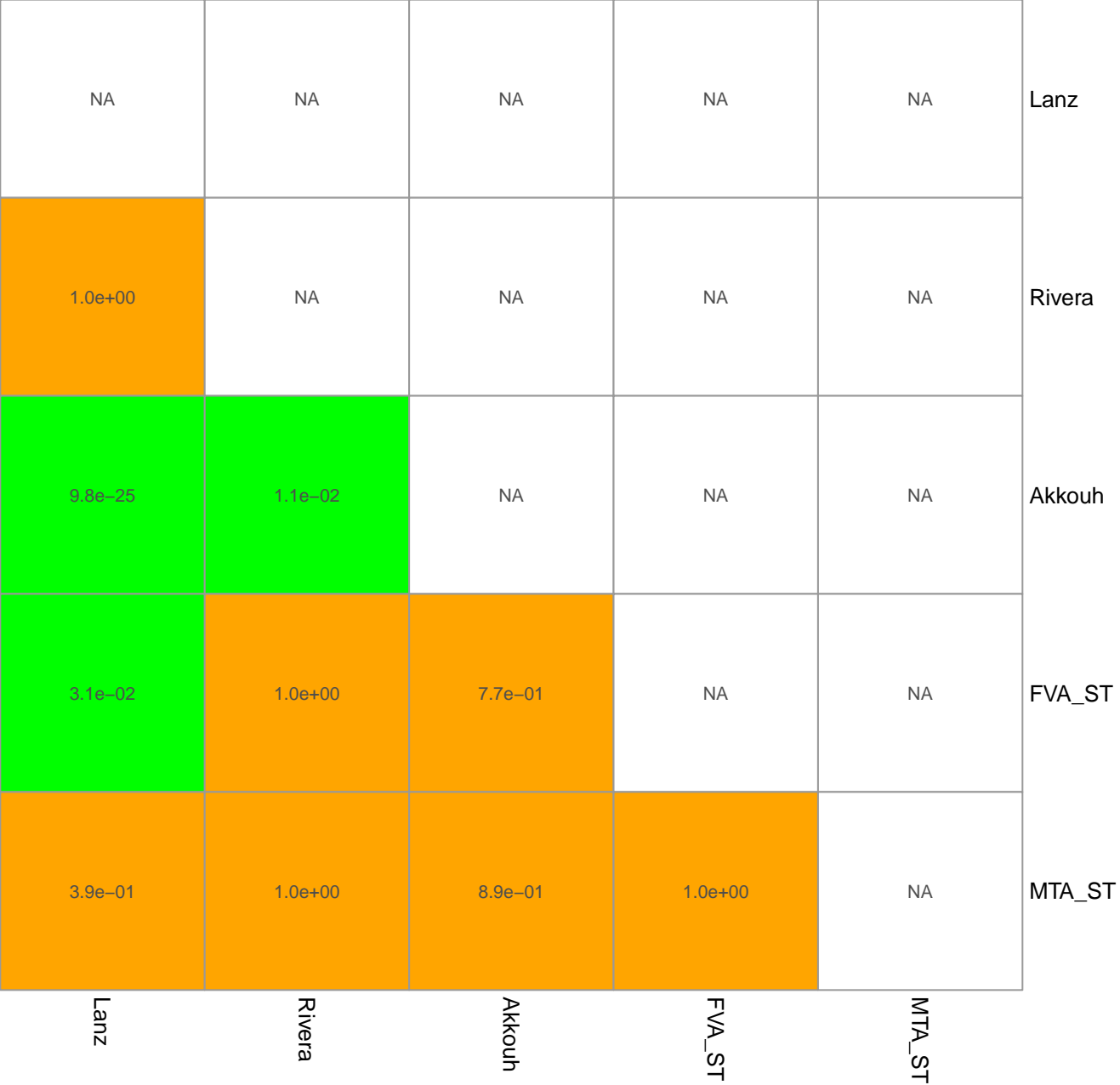


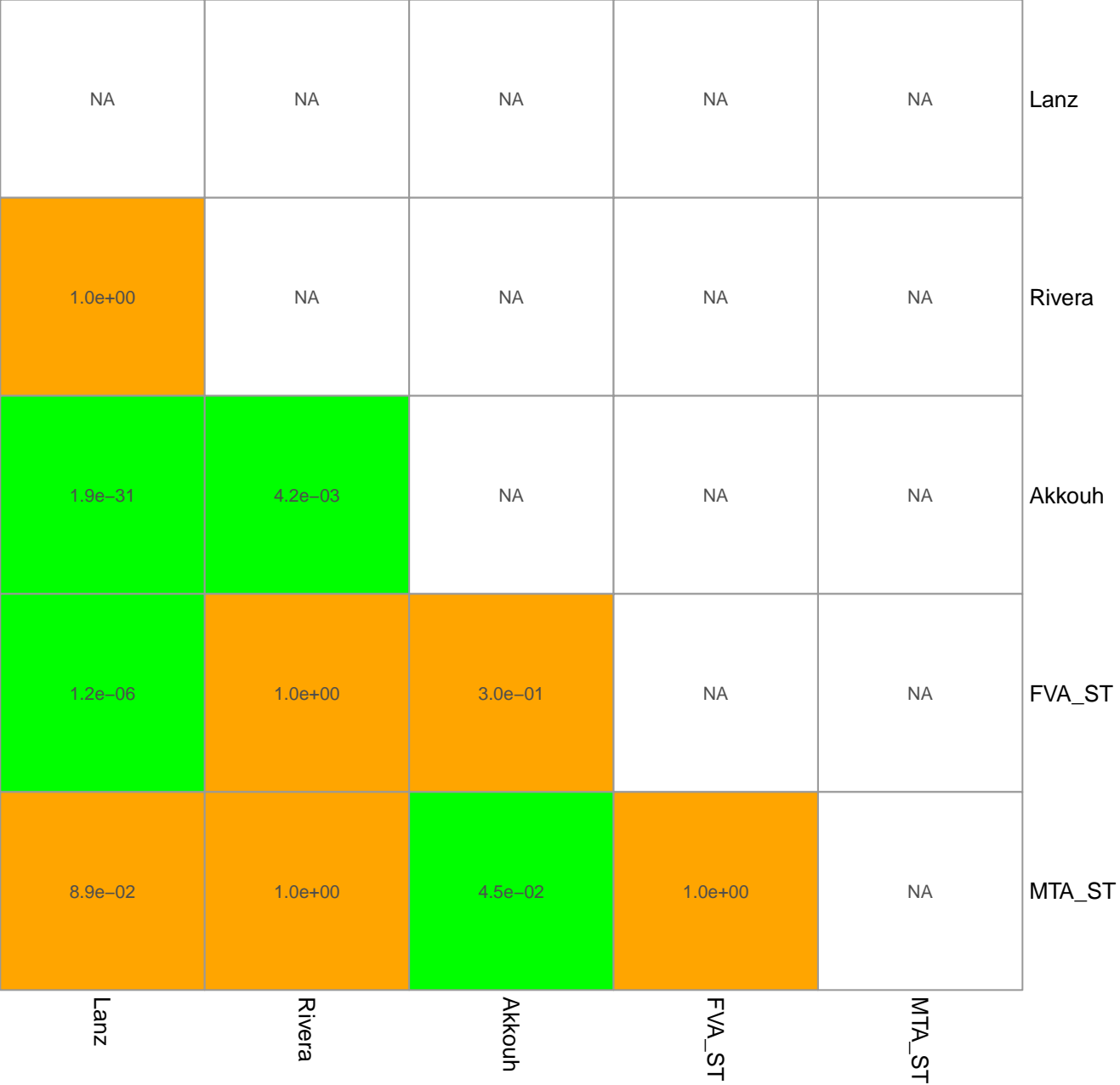
Abs - ST vs Li+



Norm_t1 - ST vs Li+

NA	NA	NA	NA	NA	Lanz
1.0e+00	NA	NA	NA	NA	Rivera
3.8e-29	5.5e-03	NA	NA	NA	Akkouh
1.5e-03	1.0e+00	3.0e-01	NA	NA	FVA_ST
2.5e-01	1.0e+00	1.0e+00	1.0e+00	NA	MTA_ST
Lanz	Rivera	Akkouh	FVA_ST	MTA_ST	

Norm_t2 - ST vs Li+



Abs

1	0
1	0
0	1
0	1
0	1
0	1

Glyoxylate and dicarboxylate metabolism

Methionine and cysteine metabolism

Nucleotide interconversion

Linoleate metabolism

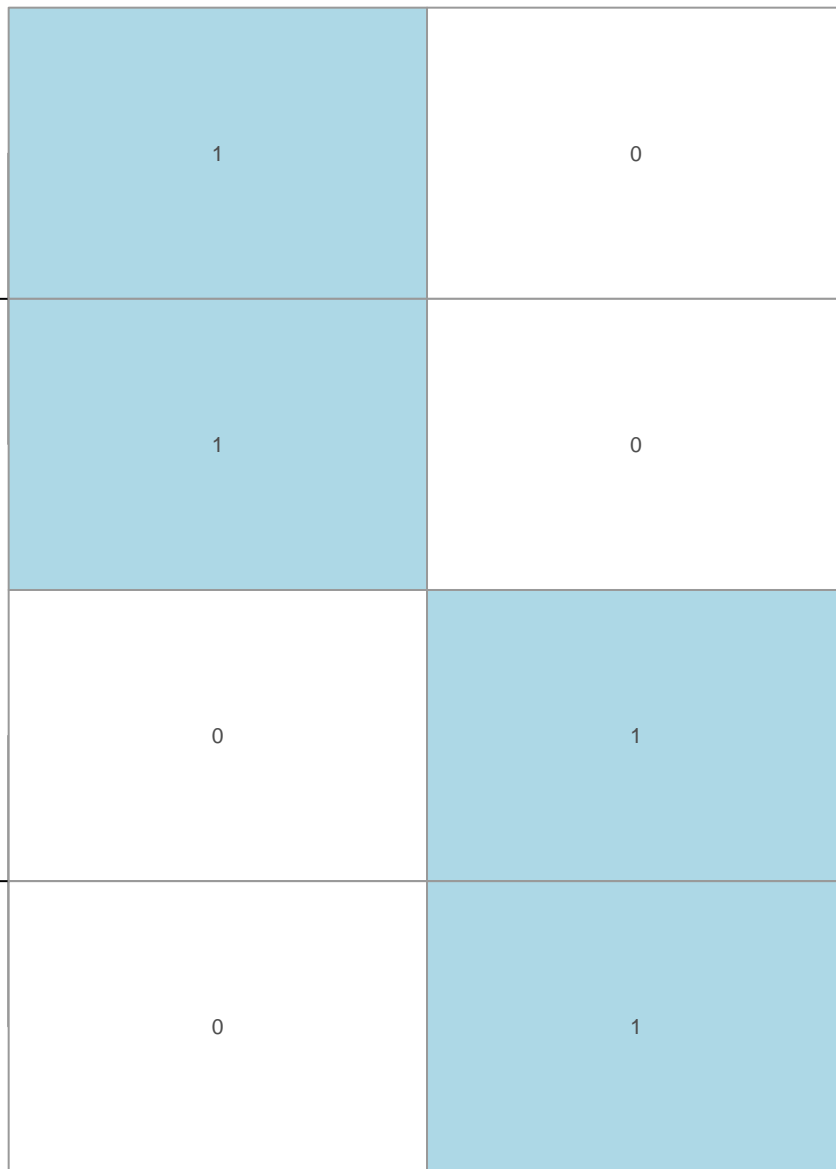
Chondroitin sulfate degradation

Chondroitin synthesis

FVA_ST

MTA_ST

Norm_t1



1

0

Fatty acid oxidation

1

0

Pentose phosphate pathway

0

1

Nucleotide interconversion

0

1

Nucleotide salvage pathway

FVA_ST

MTA_ST

Norm_t2

1

1

Fatty acid oxidation

0

1

Nucleotide interconversion

0

1

Heparan sulfate degradation

0

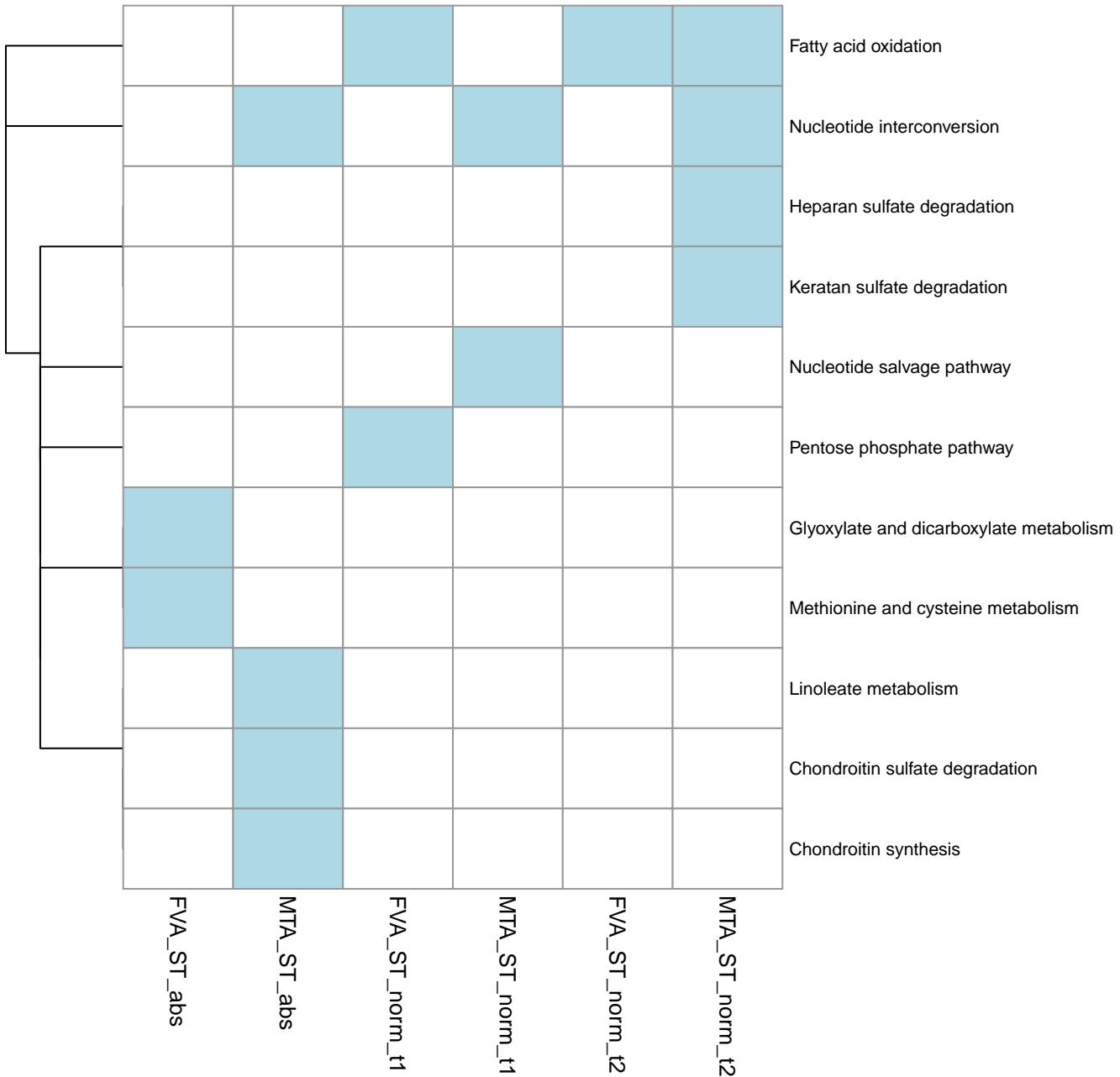
1

Keratan sulfate degradation

FVA_ST

MTA_ST

ST



ST

Fatty acid oxidation

Nucleotide interconversion

Keratan sulfate degradation

Heparan sulfate degradation

Nucleotide salvage pathway

Pentose phosphate pathway

Linoleate metabolism

Chondroitin synthesis

Chondroitin sulfate degradation

Methionine and cysteine metabolism

Glyoxylate and dicarboxylate metabolism

1.0

1.5

2.0

2.5

3.0

Number of disrupted modules

