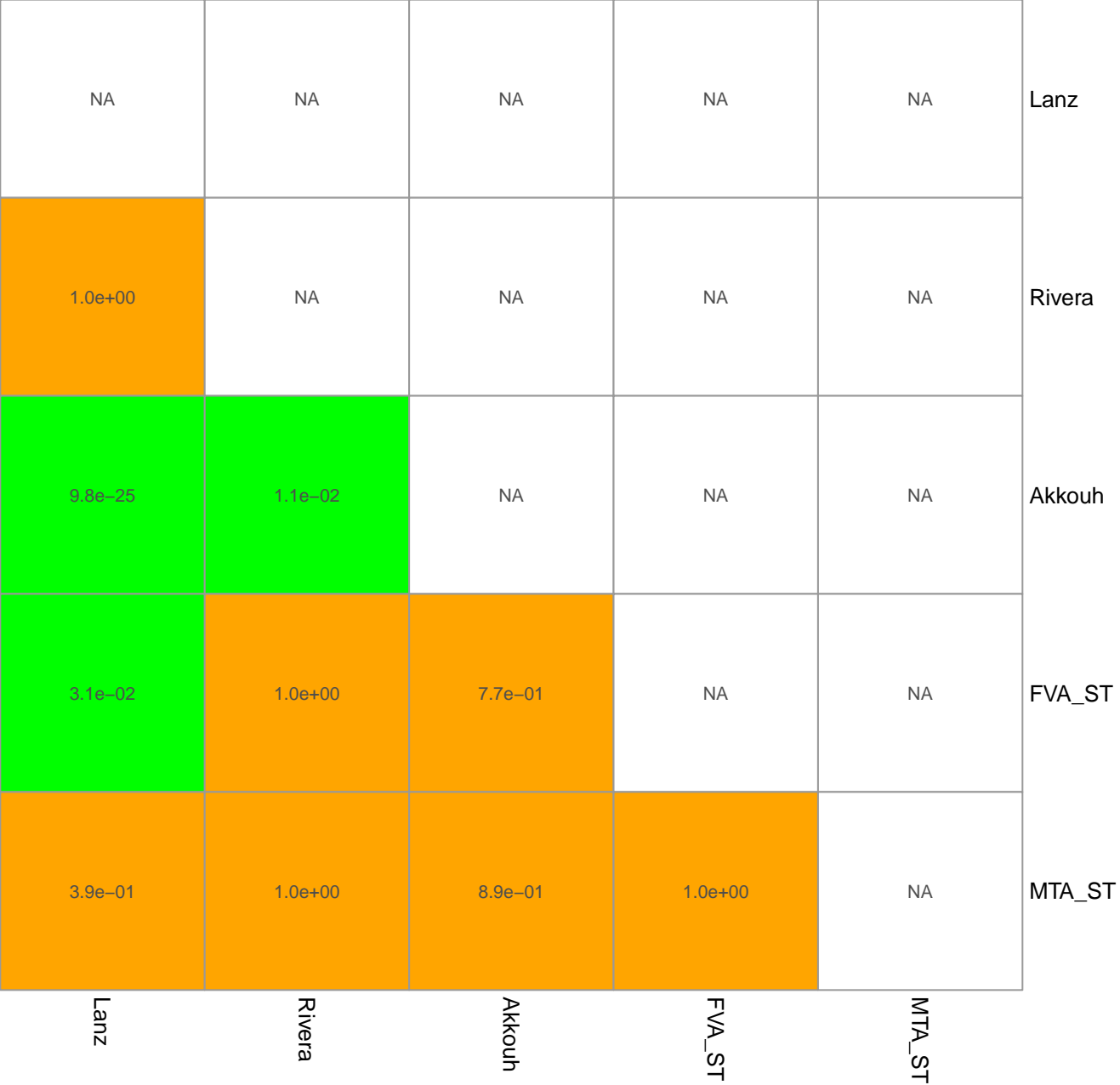
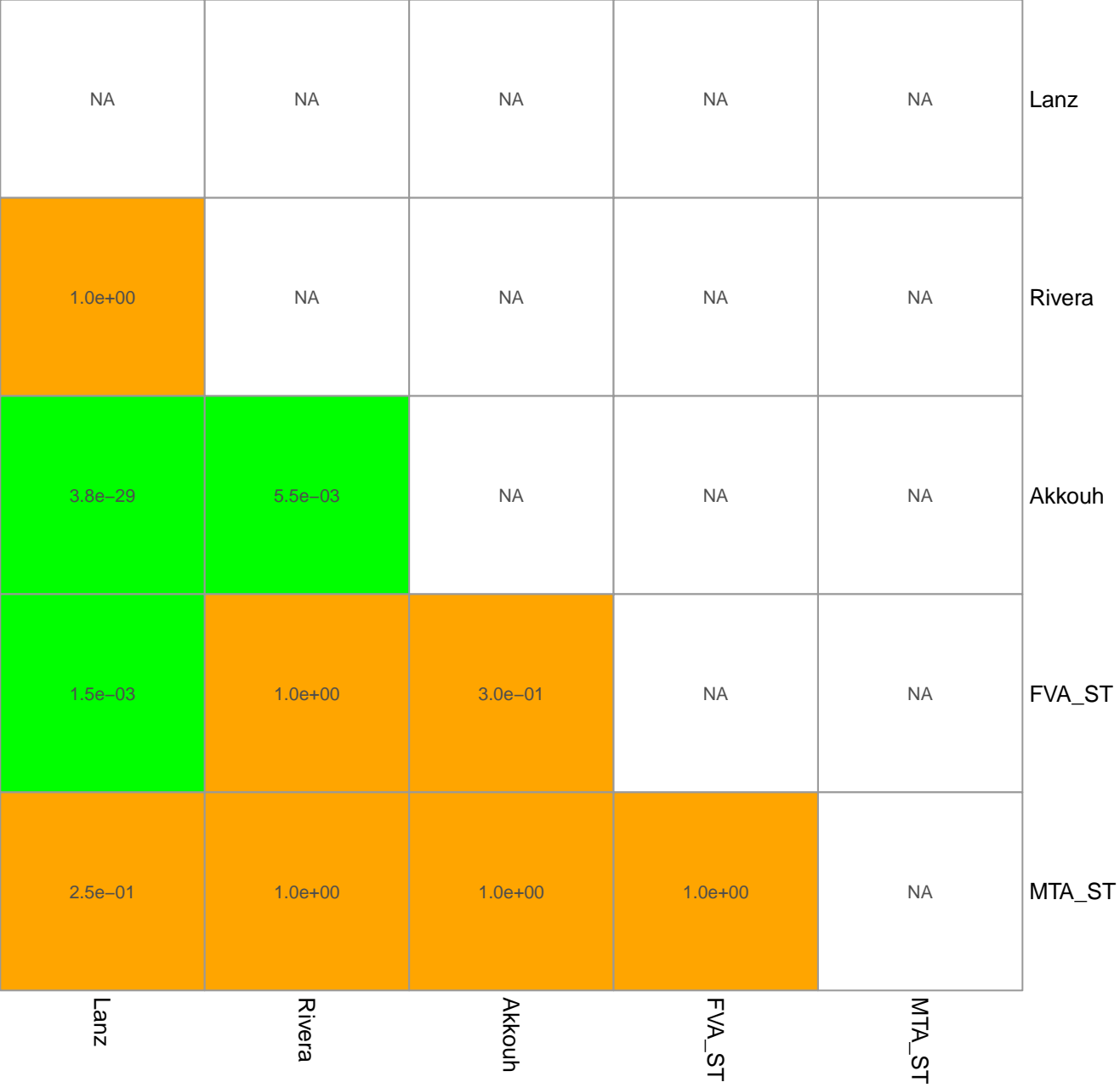


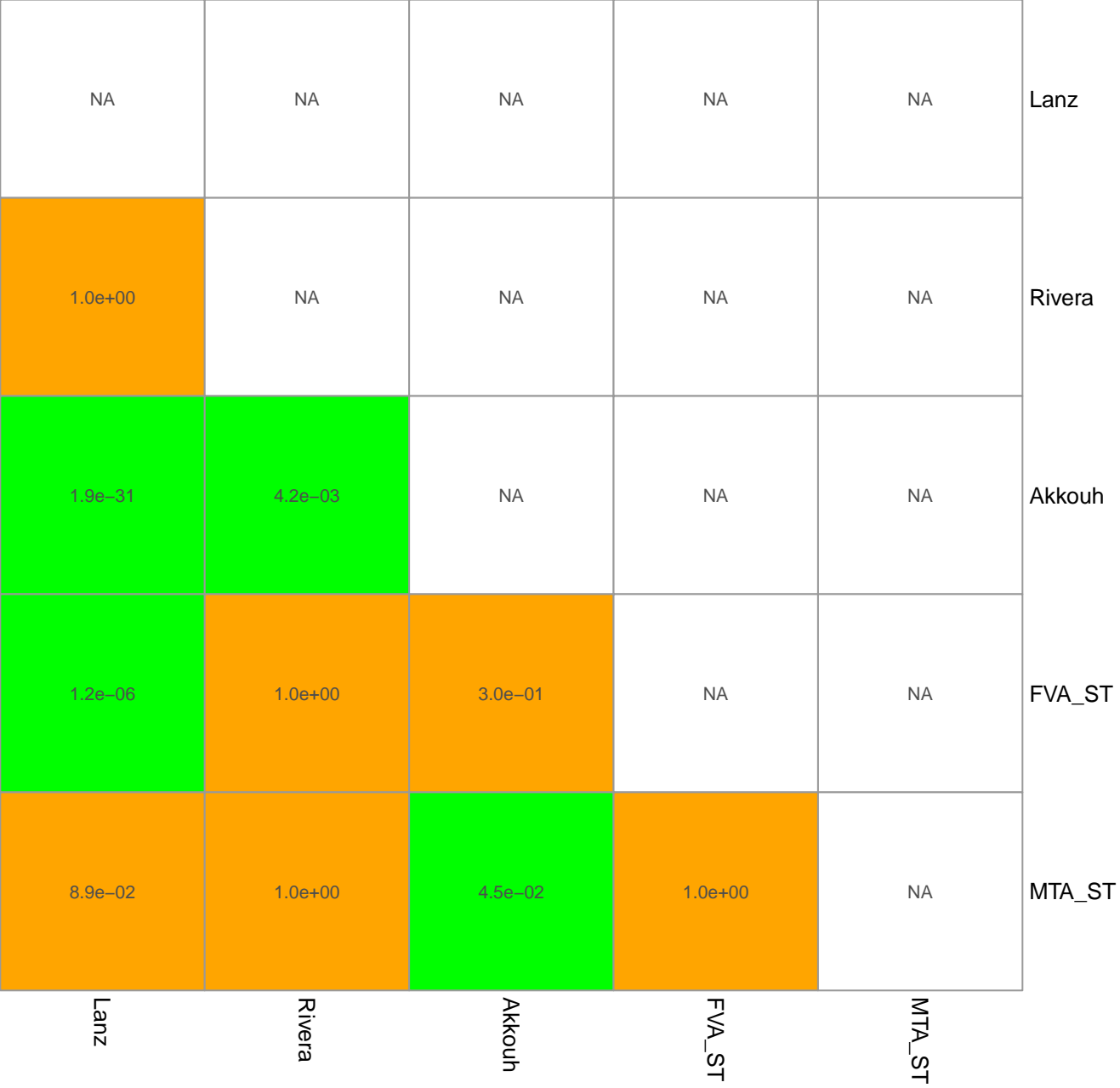
**Abs – ST vs Li+**



Norm\_t1 - ST vs Li+



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

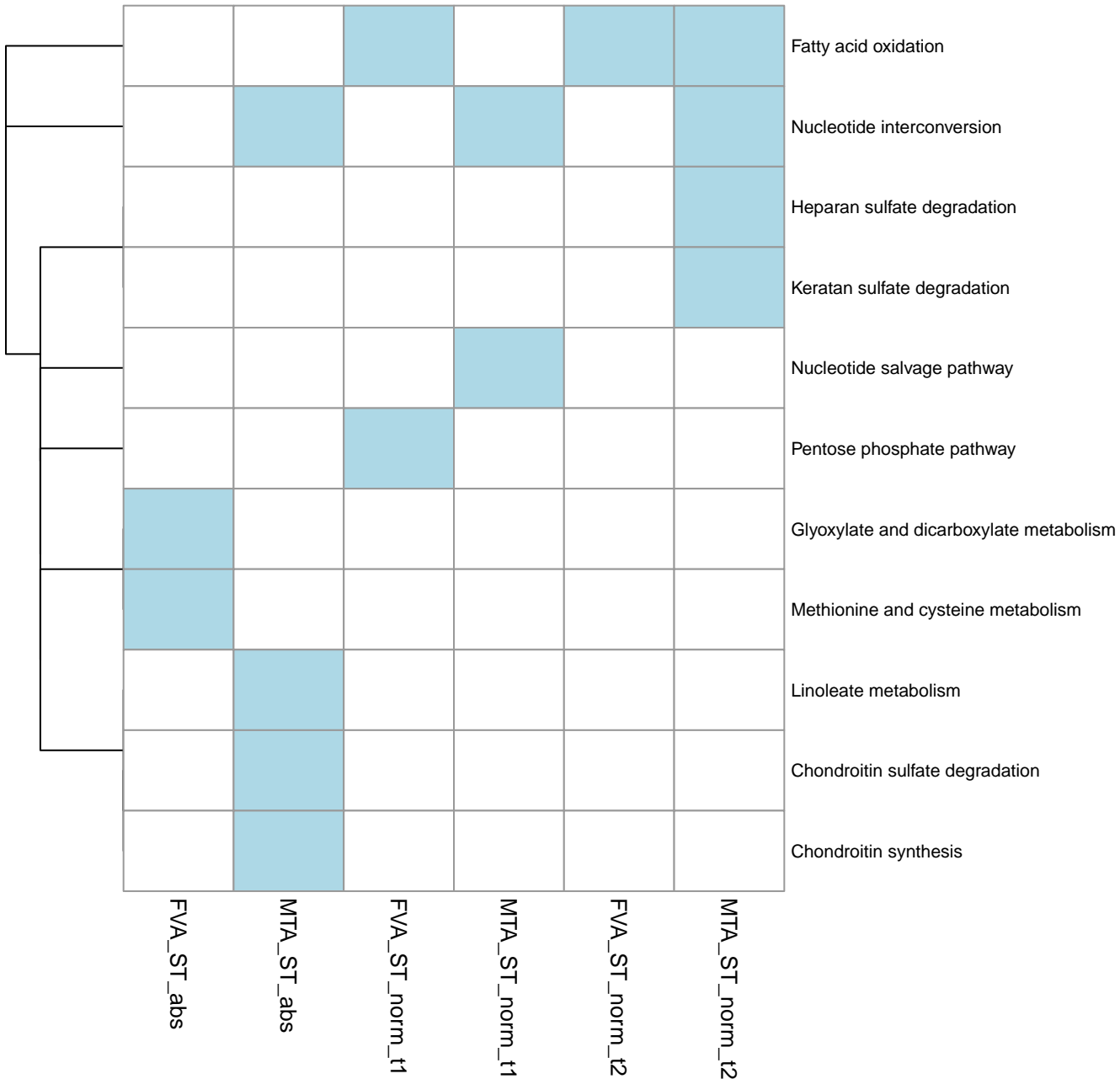
1

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

