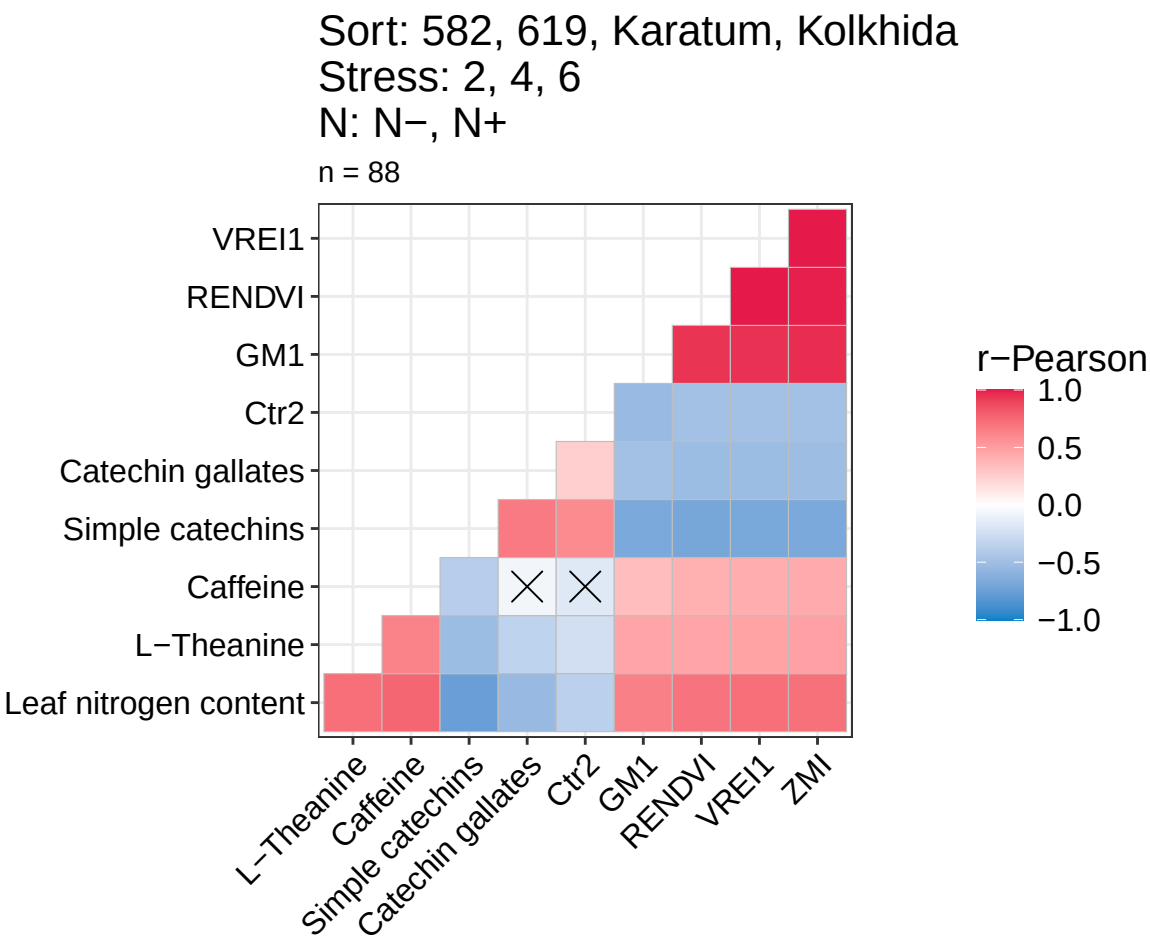
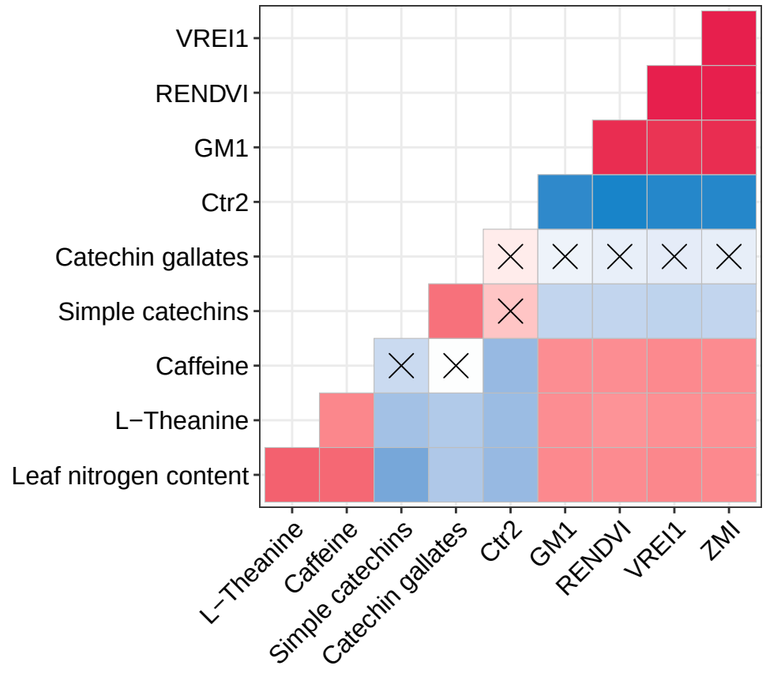
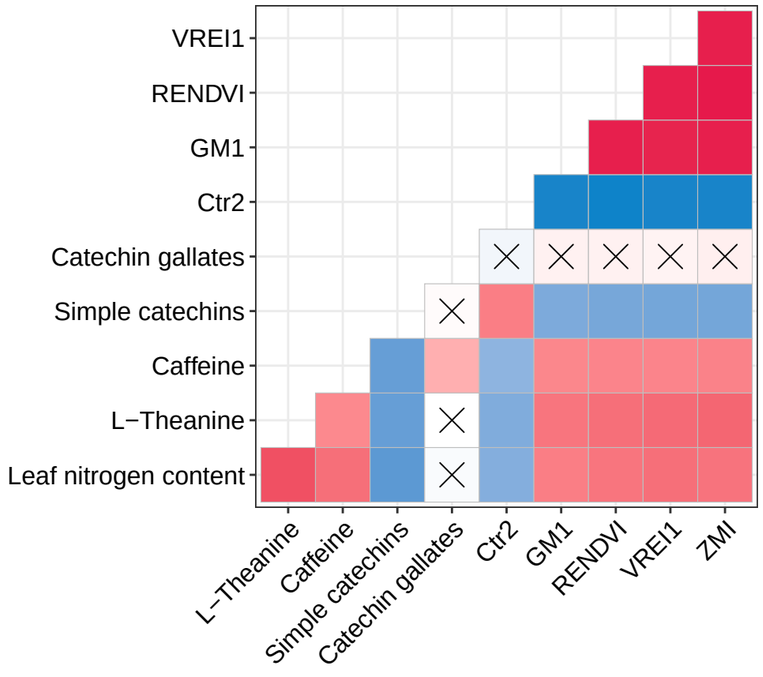
Supplementary S1
Pearson correlation maps between leaf nitrogen content, biochemical traits, and vegetation indices after two, four, and six months of N treatment for all possible experimental combinations.


Sort: 582, 619, Karatum, Kolkhida
Stress: 2, 4, 6
N: N−, N+
n = 88
VREI1
RENDVI
GM1
Ctr2
Catechin gallates
Simple catechins
Caffeine
L−Theanine
Leaf nitrogen content
L−Theanine
Caffeine
Simple catechins
Catechin gallates
Ctr2
GM1
RENDVI
VREI1
ZMI
r−Pearson
1.0
0.5
0.0
−0.5
−1.0

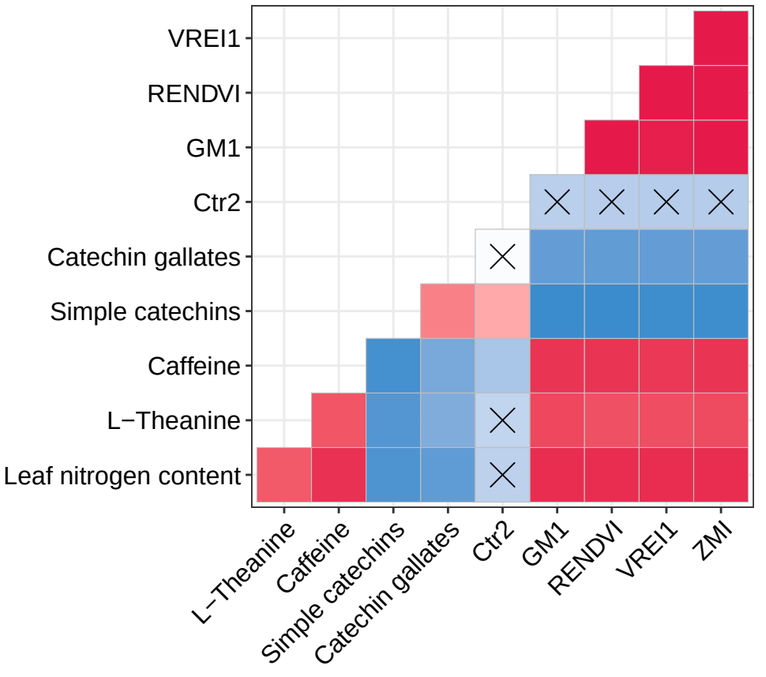
Sort: 582, 619, Karatum, Kolkhida
Stress: 2
N: N−, N+
n = 40

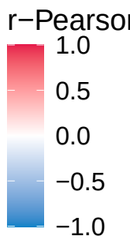


Sort: 582, 619, Karatum, Kolkhida
Stress: 4
N: N−, N+
n = 24

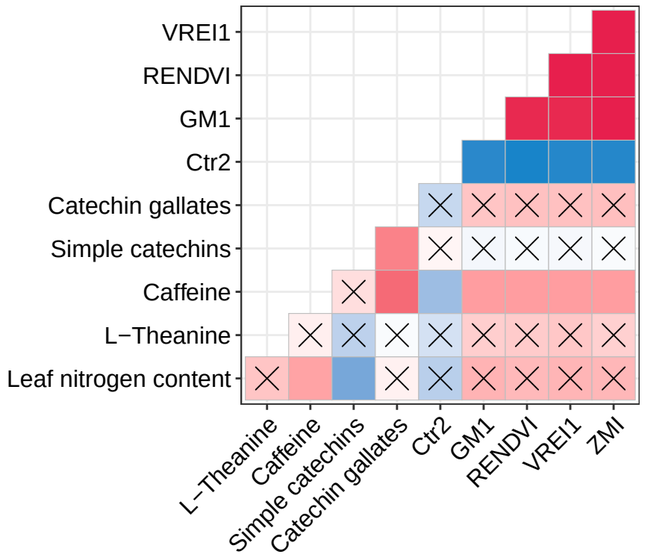


Sort: 582, 619, Karatum, Kolkhida
Stress: 6
N: N−, N+
n = 24

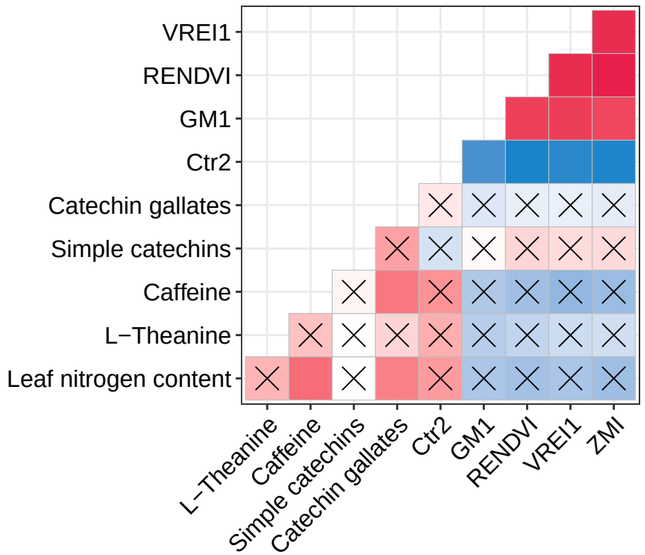




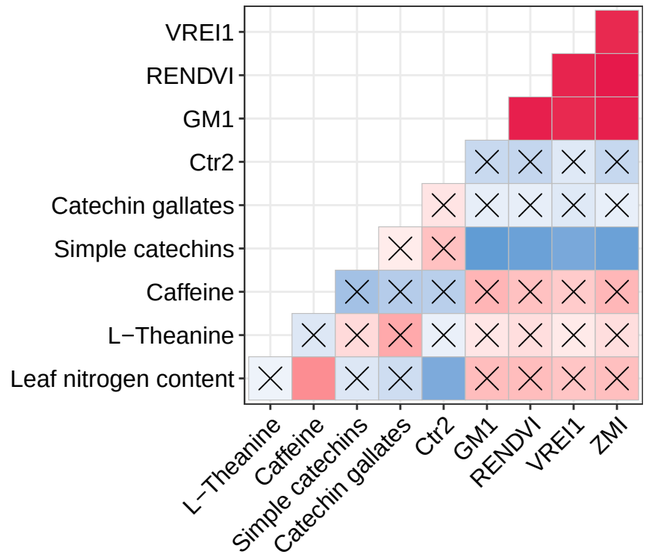
Sort: 582, 619, Karatum, Kolkhida
Stress: 2
N: N−
n = 20



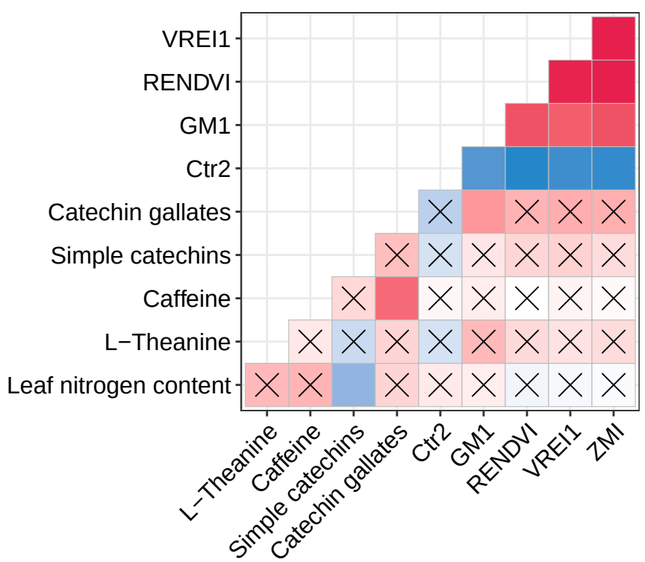
Sort: 582, 619, Karatum, Kolkhida
Stress: 4
N: N−
n = 12



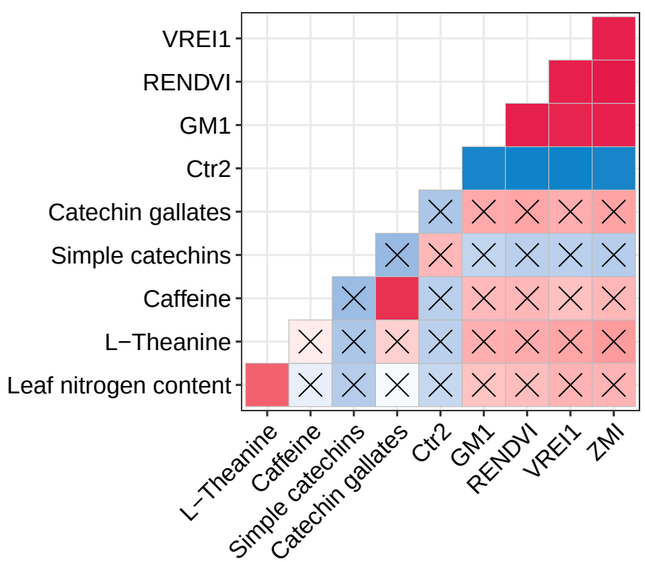
Sort: 582, 619, Karatum, Kolkhida
Stress: 6
N: N−
n = 12



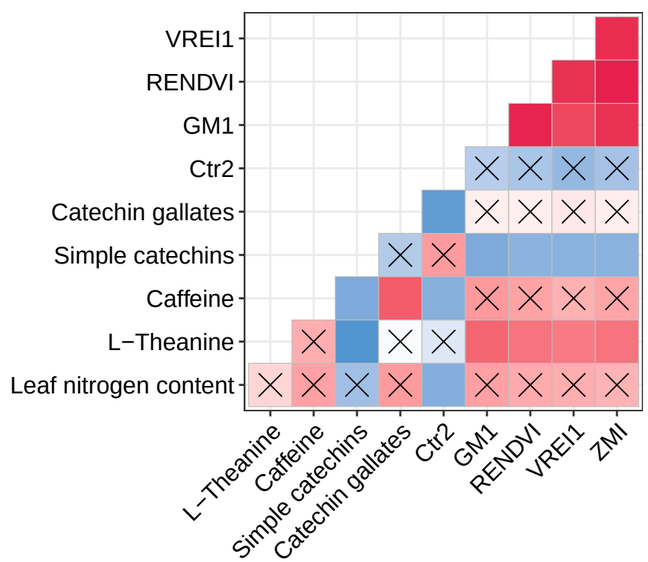
Sort: 582, 619, Karatum, Kolkhida
Stress: 2
N: N+
n = 20

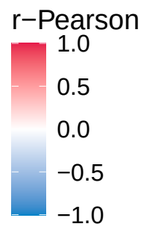


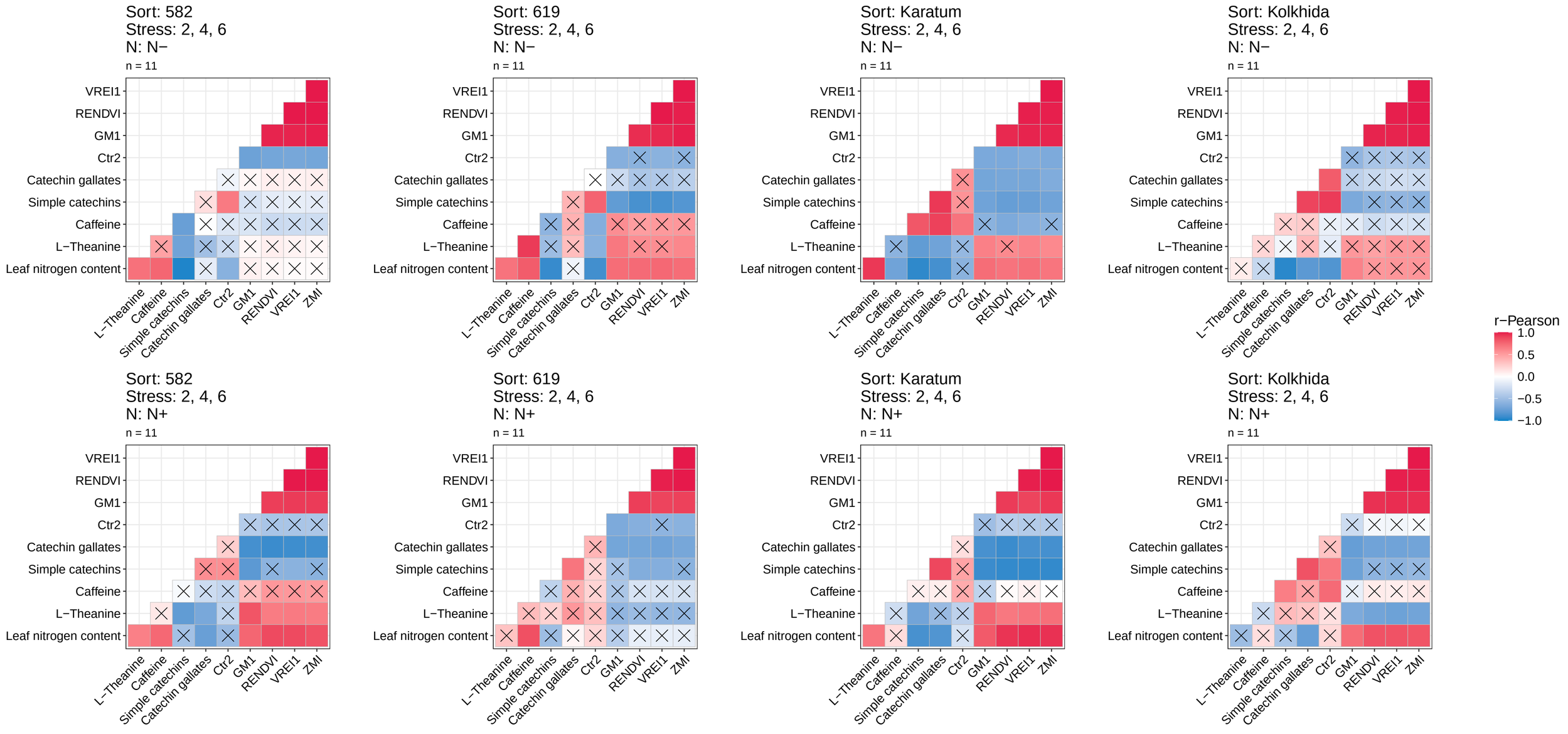
Sort: 582, 619, Karatum, Kolkhida
Stress: 4
N: N+
n = 12



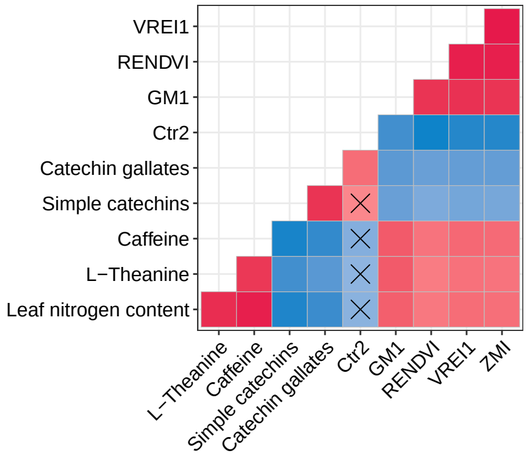
Sort: 582, 619, Karatum, Kolkhida
Stress: 6
N: N+
n = 12



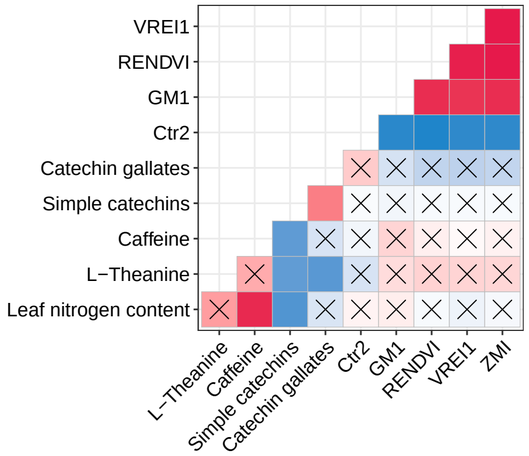



Sort: 582
Stress: 2, 4, 6
N: N−
n = 11
Sort: 619
Stress: 2, 4, 6
N: N−
n = 11
Sort: Karatum
Stress: 2, 4, 6
N: N−
n = 11
Sort: Kolkhida
Stress: 2, 4, 6
N: N−
n = 11
Sort: 582
Stress: 2, 4, 6
N: N+
n = 11
Sort: 619
Stress: 2, 4, 6
N: N+
n = 11
Sort: Karatum
Stress: 2, 4, 6
N: N+
n = 11
Sort: Kolkhida
Stress: 2, 4, 6
N: N+
n = 11
VREI1
RENDVI
GM1
Ctr2
Catechin gallates
Simple catechins
Caffeine
L−Theanine
Leaf nitrogen content
L−Theanine
Caffeine
Simple catechins
Catechin gallates
Ctr2
GM1
RENDVI
VREI1
ZMI
r−Pearson
1.0
0.5
0.0
−0.5
−1.0

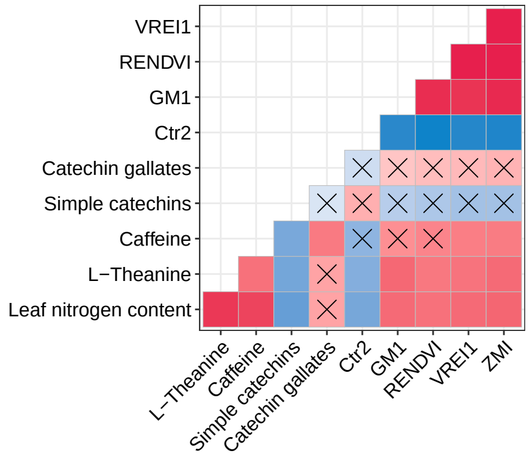
Sort: 582
Stress: 2
N: N−, N+
n = 10



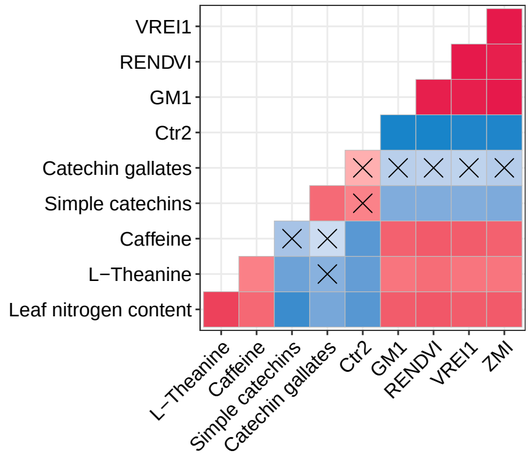
Sort: 619
Stress: 2
N: N−, N+
n = 10



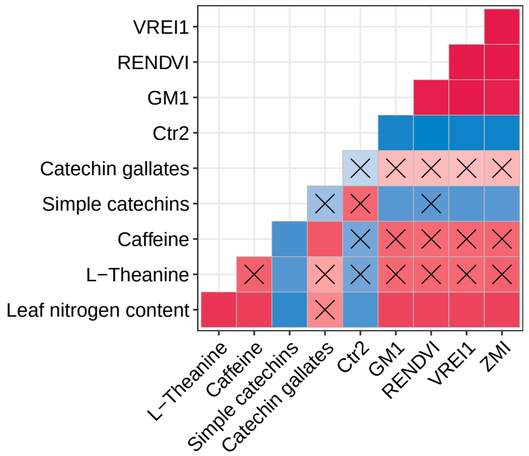
Sort: Karatum
Stress: 2
N: N−, N+
n = 10



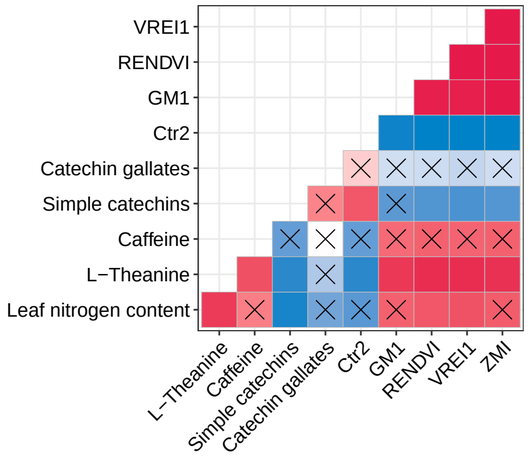
Sort: Kolkhida
Stress: 2
N: N−, N+
n = 10



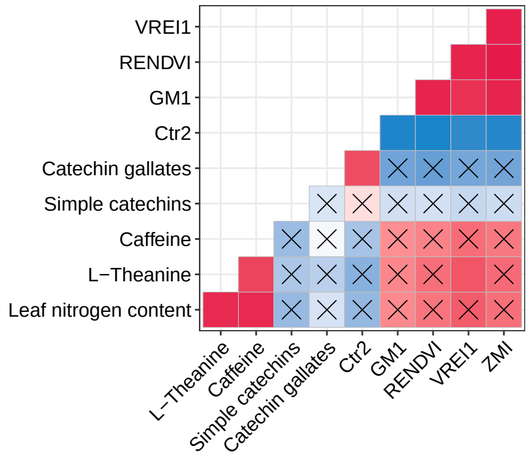
Sort: 582
Stress: 4
N: N−, N+
n = 6



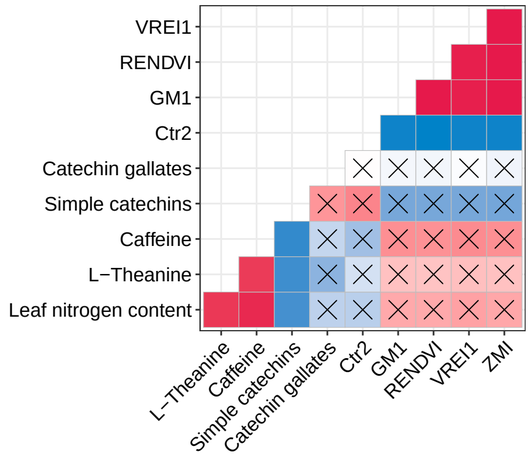
Sort: 619
Stress: 4
N: N−, N+
n = 6

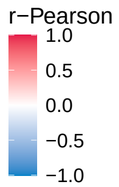


Sort: Karatum
Stress: 4
N: N−, N+
n = 6

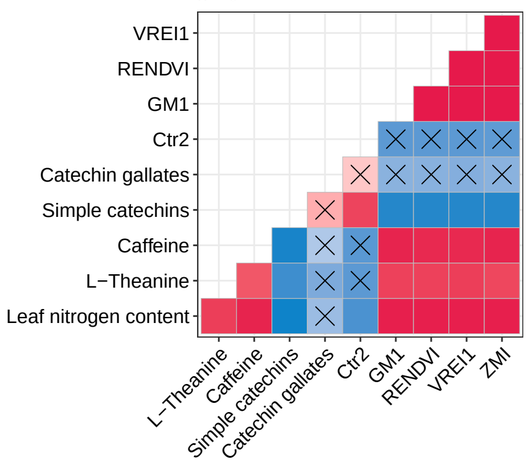


Sort: Kolkhida
Stress: 4
N: N−, N+
n = 6

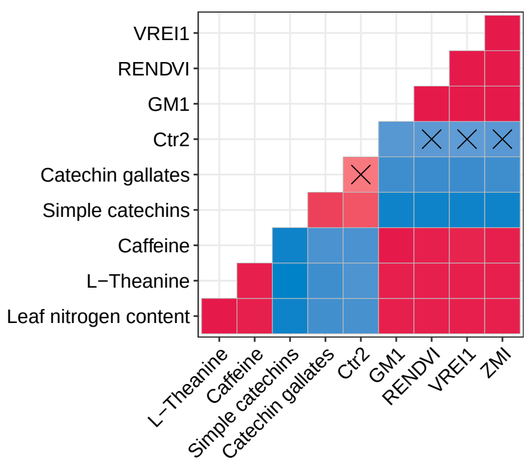




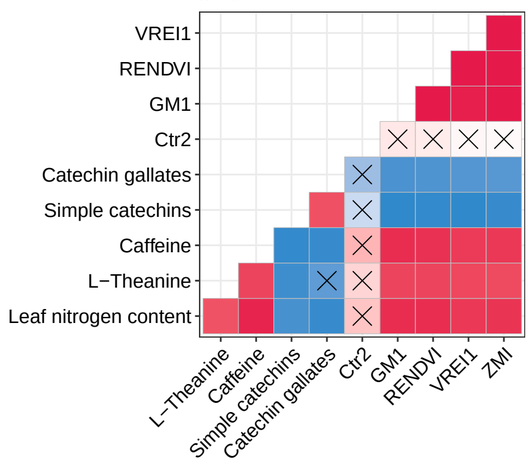
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Stress: 6
N: N−, N+
n = 6



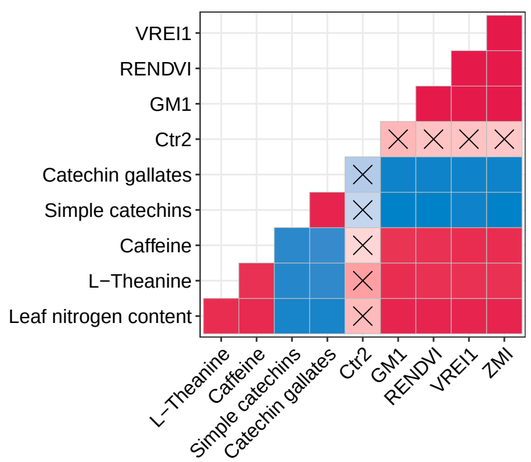
Sort: 619
Stress: 6
N: N−, N+
n = 6



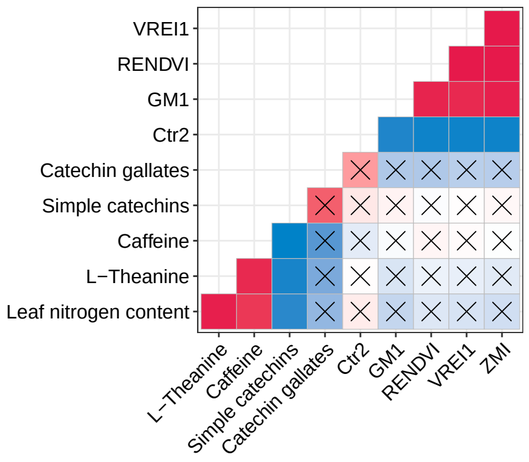
Sort: Karatum
Stress: 6
N: N−, N+
n = 6



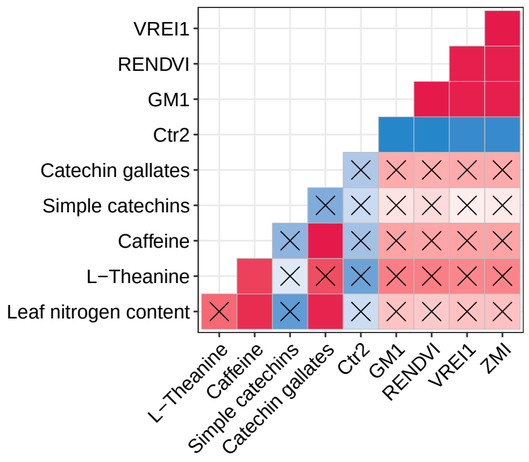
Sort: Kolkhida
Stress: 6
N: N−, N+
n = 6



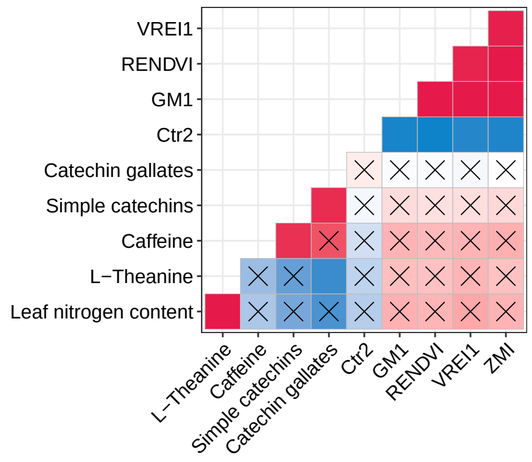
Sort: 582
Stress: 2
N: N−
n = 5



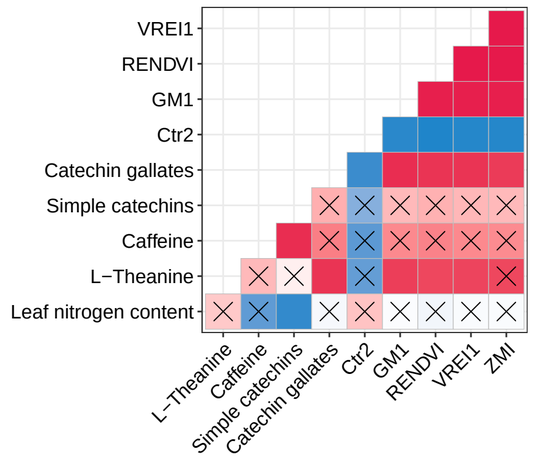
Sort: 619
Stress: 2
N: N−
n = 5



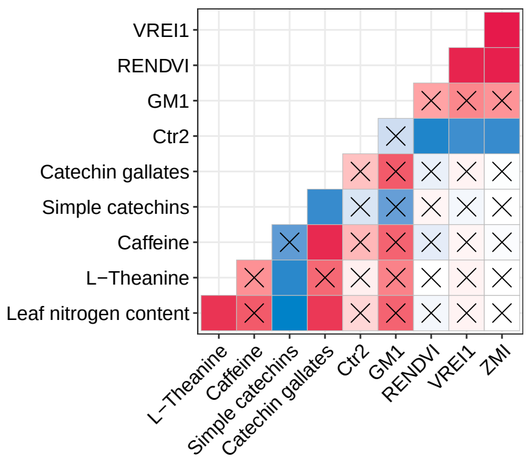
Sort: Karatum
Stress: 2
N: N−
n = 5



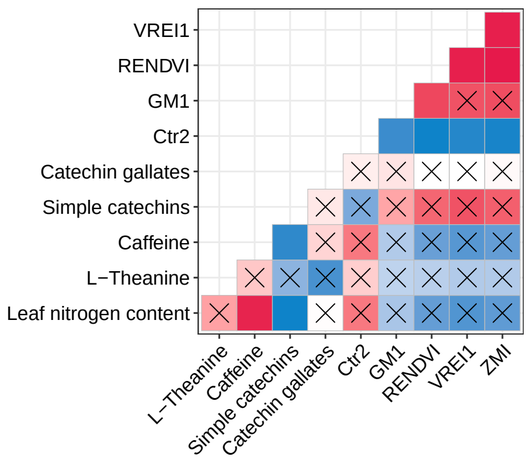
Sort: Kolkhida
Stress: 2
N: N−
n = 5



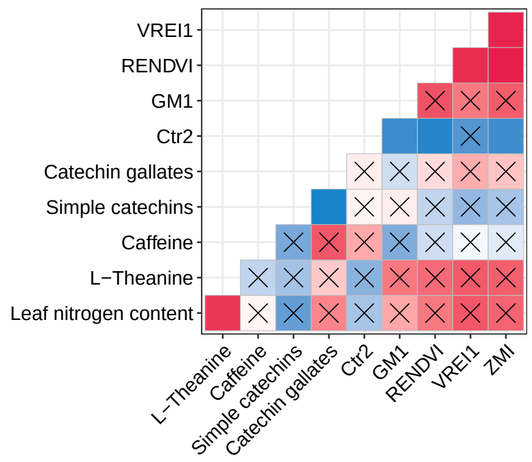
Sort: 582
Stress: 2
N: N+
n = 5



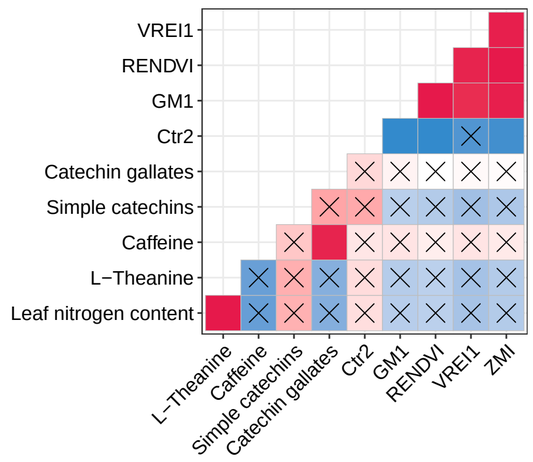
Sort: 619
Stress: 2
N: N+
n = 5



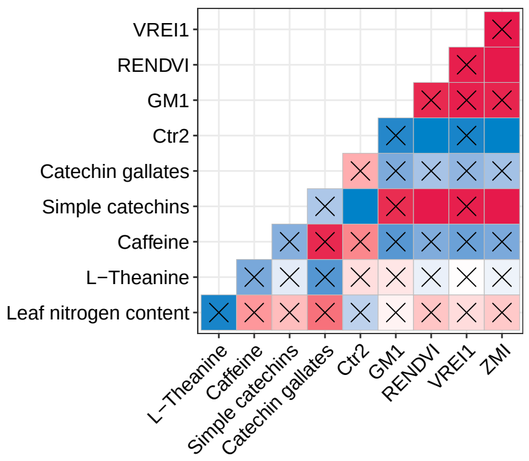
Sort: Karatum
Stress: 2
N: N+
n = 5



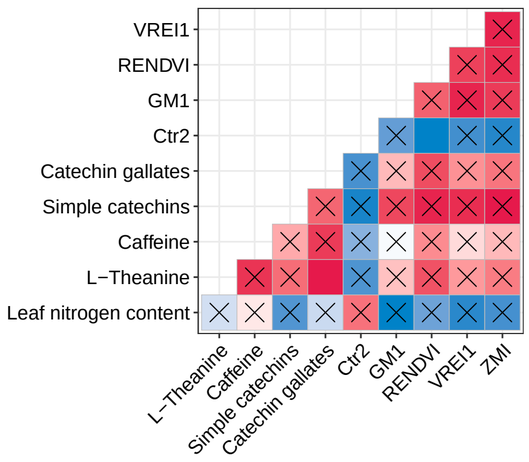
Sort: Kolkhida
Stress: 2
N: N+
n = 5



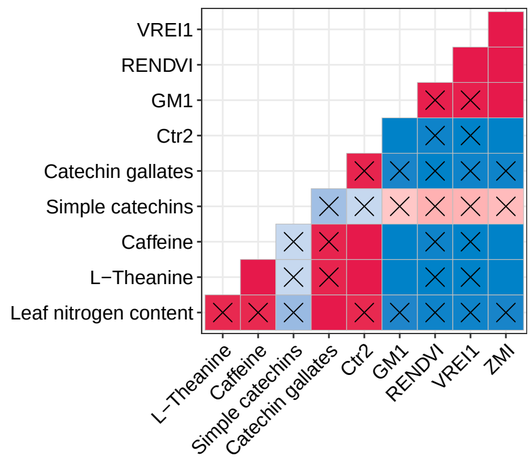
Sort: 582
Stress: 4
N: N−
n = 3



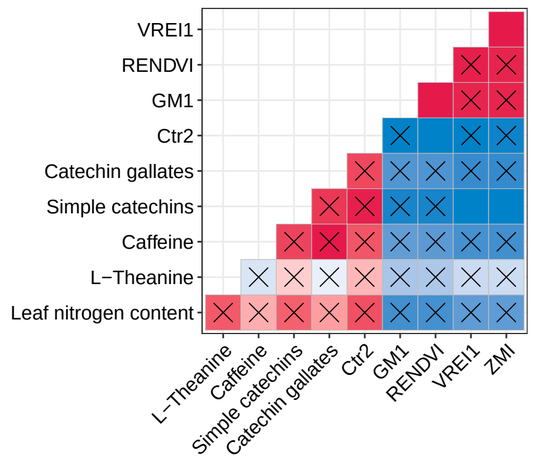
Sort: 619
Stress: 4
N: N−
n = 3



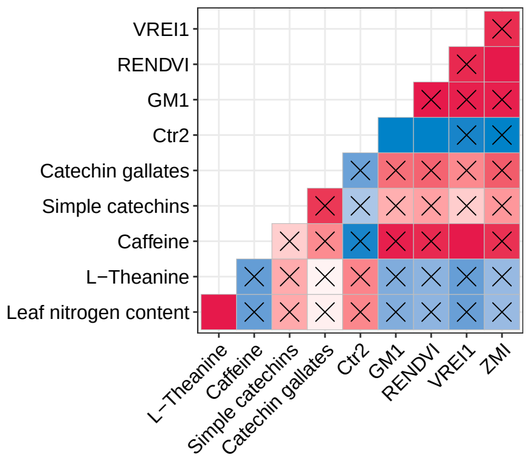
Sort: Karatum
Stress: 4
N: N−
n = 3



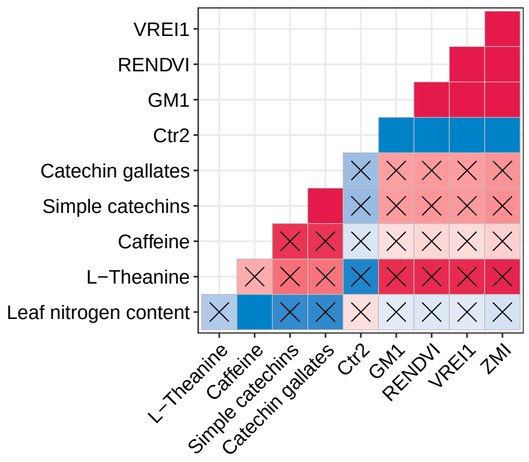
Sort: Kolkhida
Stress: 4
N: N−
n = 3



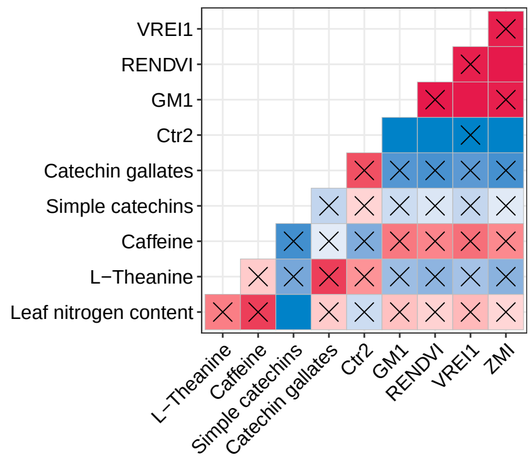
Sort: 582
Stress: 4
N: N+
n = 3



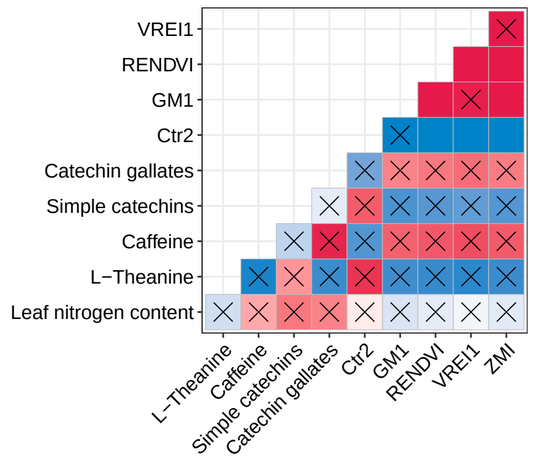
Sort: 619
Stress: 4
N: N+
n = 3



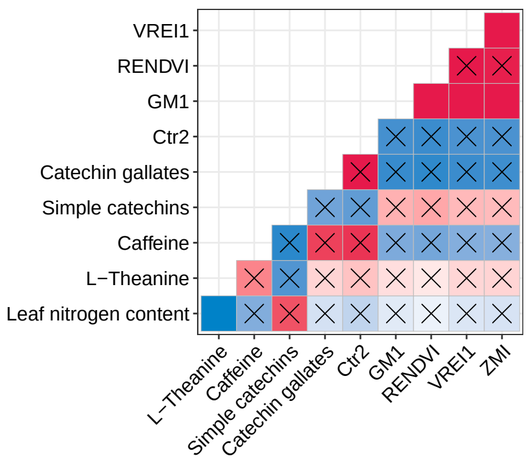
Sort: Karatum
Stress: 4
N: N+
n = 3



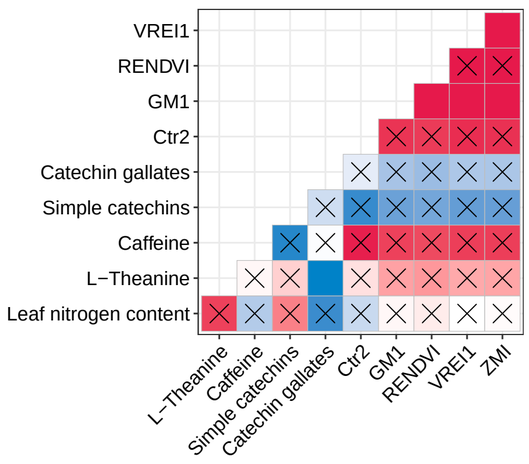
Sort: Kolkhida
Stress: 4
N: N+
n = 3



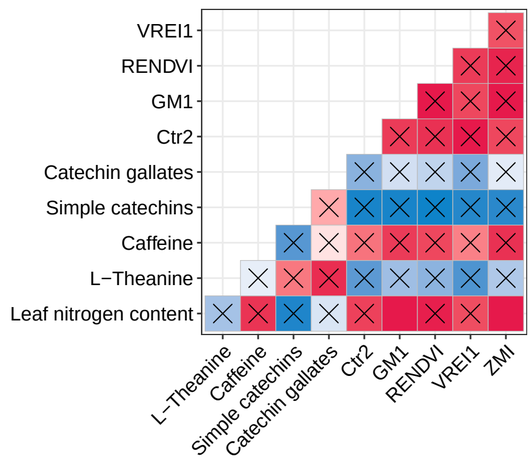
Sort: 582
Stress: 6
N: N−
n = 3



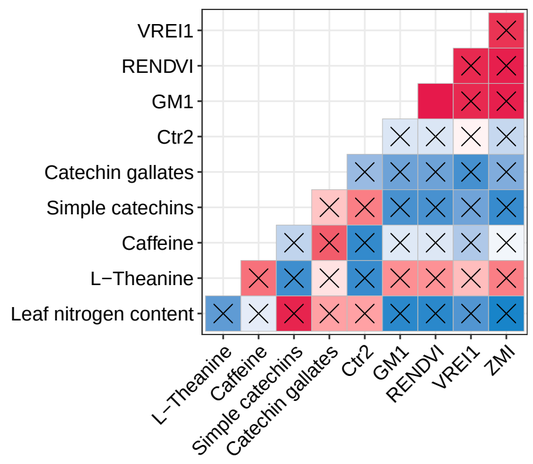
Sort: 619
Stress: 6
N: N−
n = 3



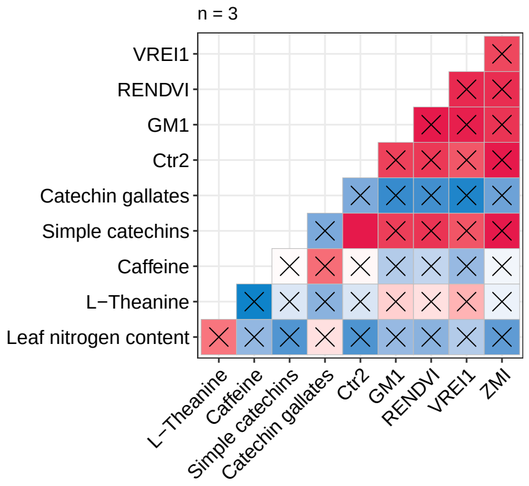
Sort: Karatum
Stress: 6
N: N−
n = 3



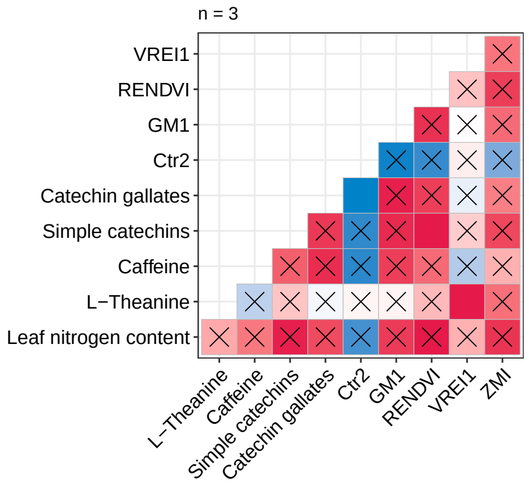
Sort: Kolkhida
Stress: 6
N: N−
n = 3



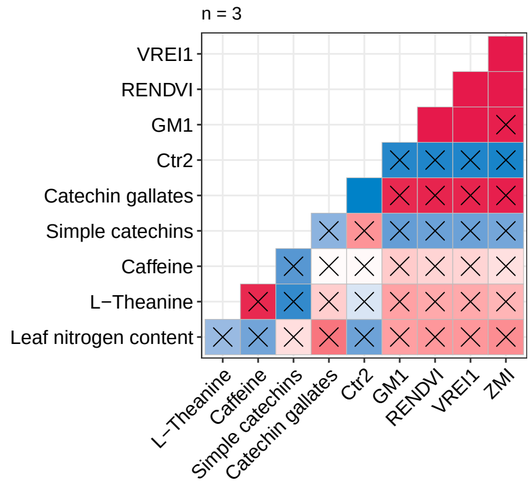
Sort: 582
Stress: 6
N: N+
n = 3



Sort: 619
Stress: 6
N: N+
n = 3



Sort: Karatum
Stress: 6
N: N+
n = 3



Sort: Kolkhida
Stress: 6
N: N+
n = 3

