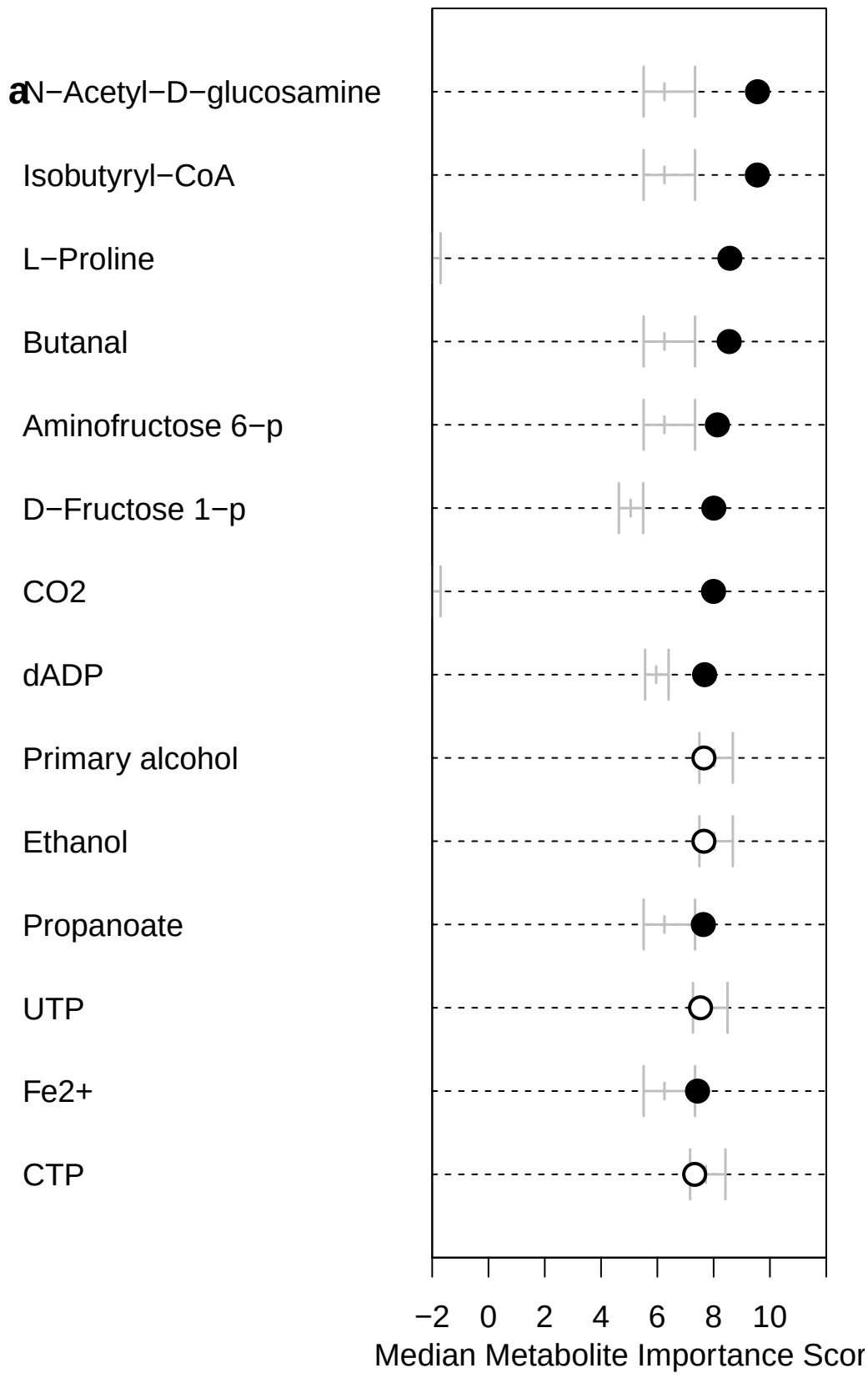
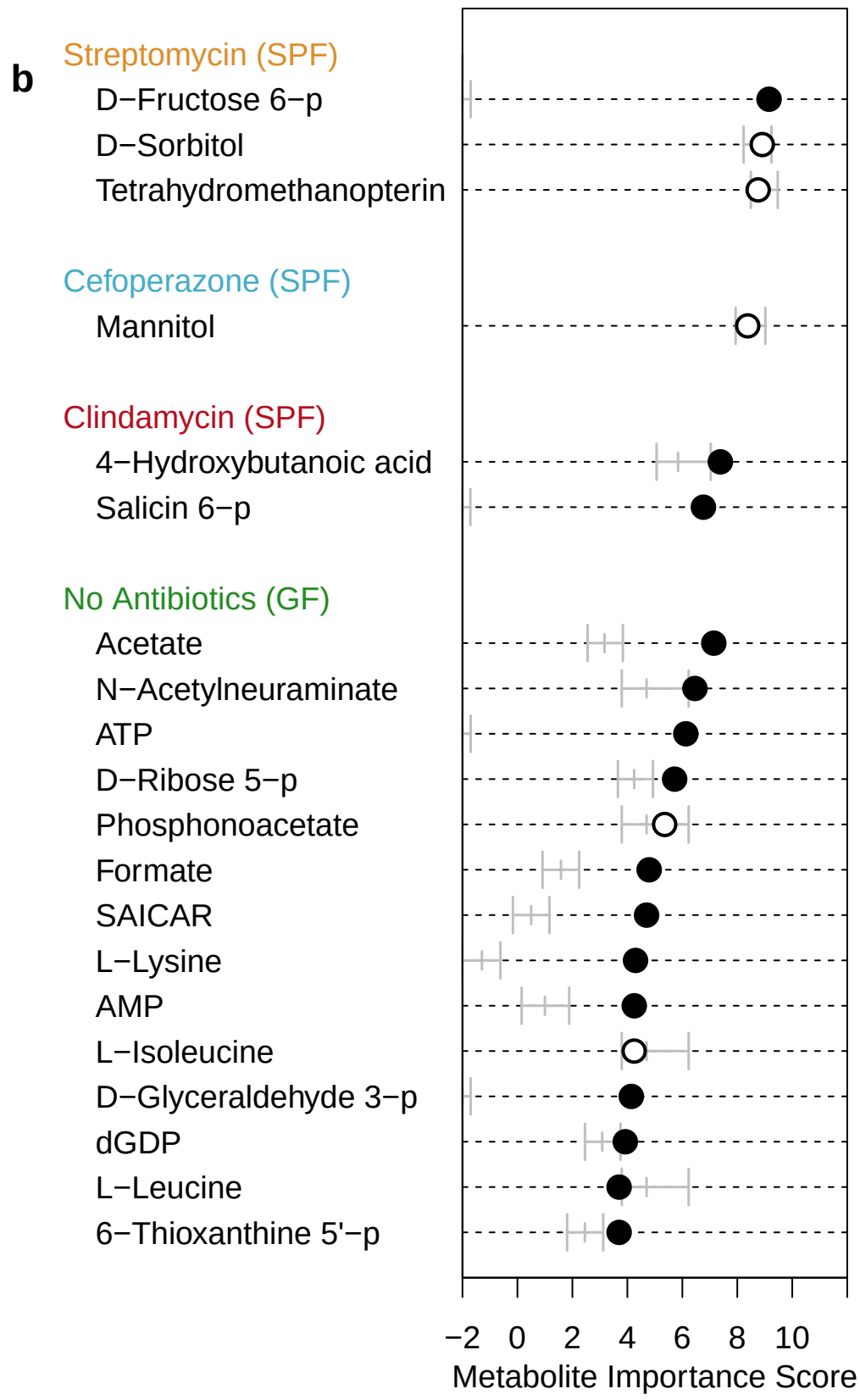
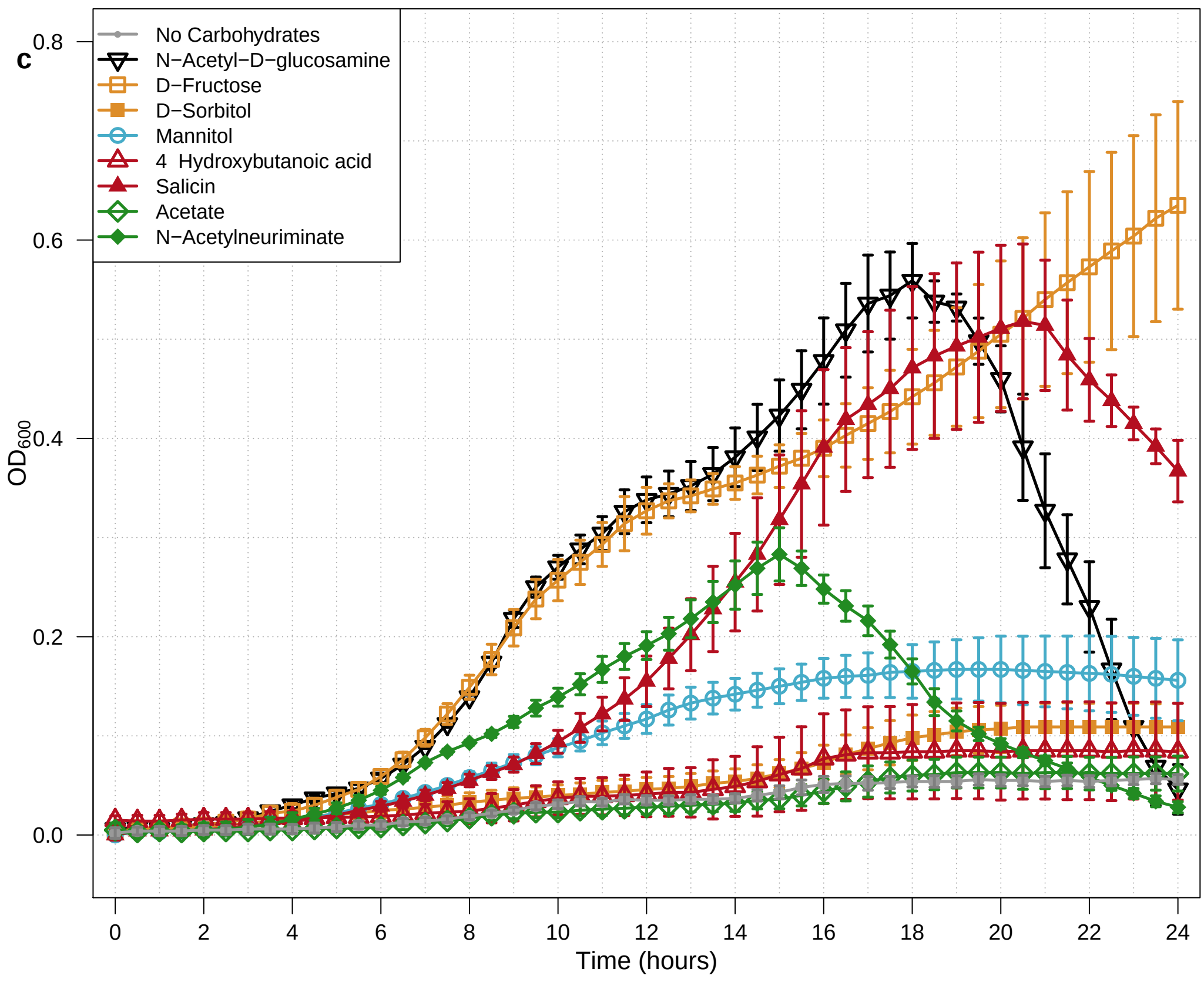

a
N−Acetyl−D−glucosamine
Isobutyryl−CoA
L−Proline
Butanal
Aminofructose 6−p
D−Fructose 1−p
CO2
dADP
Primary alcohol
Ethanol
Propanoate
UTP
Fe2+
CTP
−2 0 2 4 6 8 10
Median Metabolite Importance Scor


b
Streptomycin (SPF)
D−Fructose 6−p
D−Sorbitol
Tetrahydromethanopterin
Cefoperazone (SPF)
Mannitol
Clindamycin (SPF)
4−Hydroxybutanoic acid
Salicin 6−p
No Antibiotics (GF)
Acetate
N−Acetylneuraminate
ATP
D−Ribose 5−p
Phosphonoacetate
Formate
SAICAR
L−Lysine
AMP
L−Isoleucine
D−Glyceraldehyde 3−p
dGDP
L−Leucine
6−Thioxanthine 5'−p
−2 0 2 4 6 8 10
Metabolite Importance Score


c
No Carbohydrates
N−Acetyl−D−glucosamine
D−Fructose
D−Sorbitol
Mannitol
4 Hydroxybutanoic acid
Salicin
Acetate
N−Acetylneuriminate
OD600
0.0
0.2
0.4
0.6
0.8
0 2 4 6 8 10 12 14 16 18 20 22 24
Time (hours)