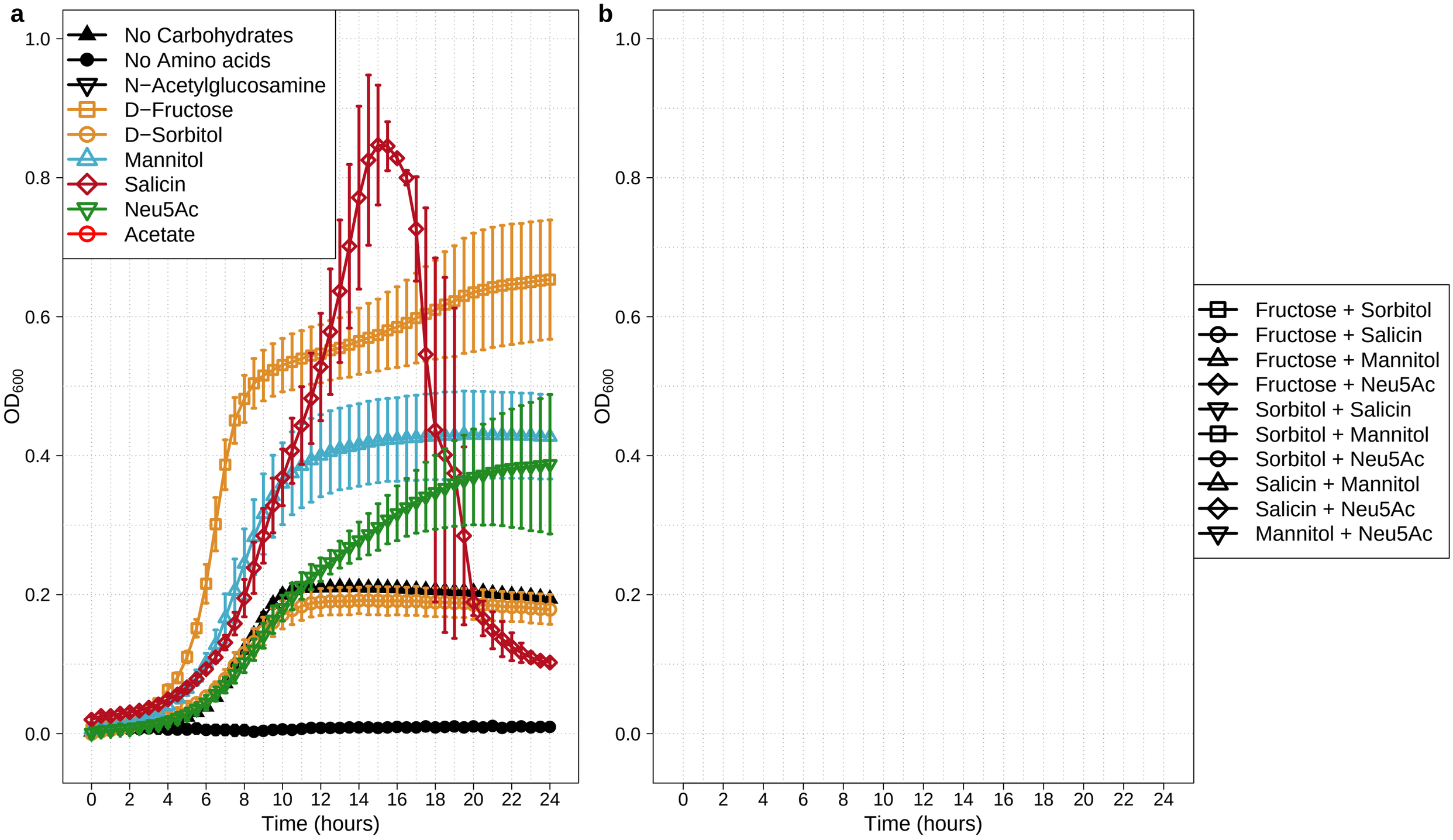
a
b
No Carbohydrates
No Amino acids
N−Acetylglucosamine
D−Fructose
D−Sorbitol
Mannitol
Salicin
Neu5Ac
Acetate
Fructose + Sorbitol
Fructose + Salicin
Fructose + Mannitol
Fructose + Neu5Ac
Sorbitol + Salicin
Sorbitol + Mannitol
Sorbitol + Neu5Ac
Salicin + Mannitol
Salicin + Neu5Ac
Mannitol + Neu5Ac
OD600
Time (hours)
0.0
0.2
0.4
0.6
0.8
1.0
0
2
4
6
8
10
12
14
16
18
20
22
24