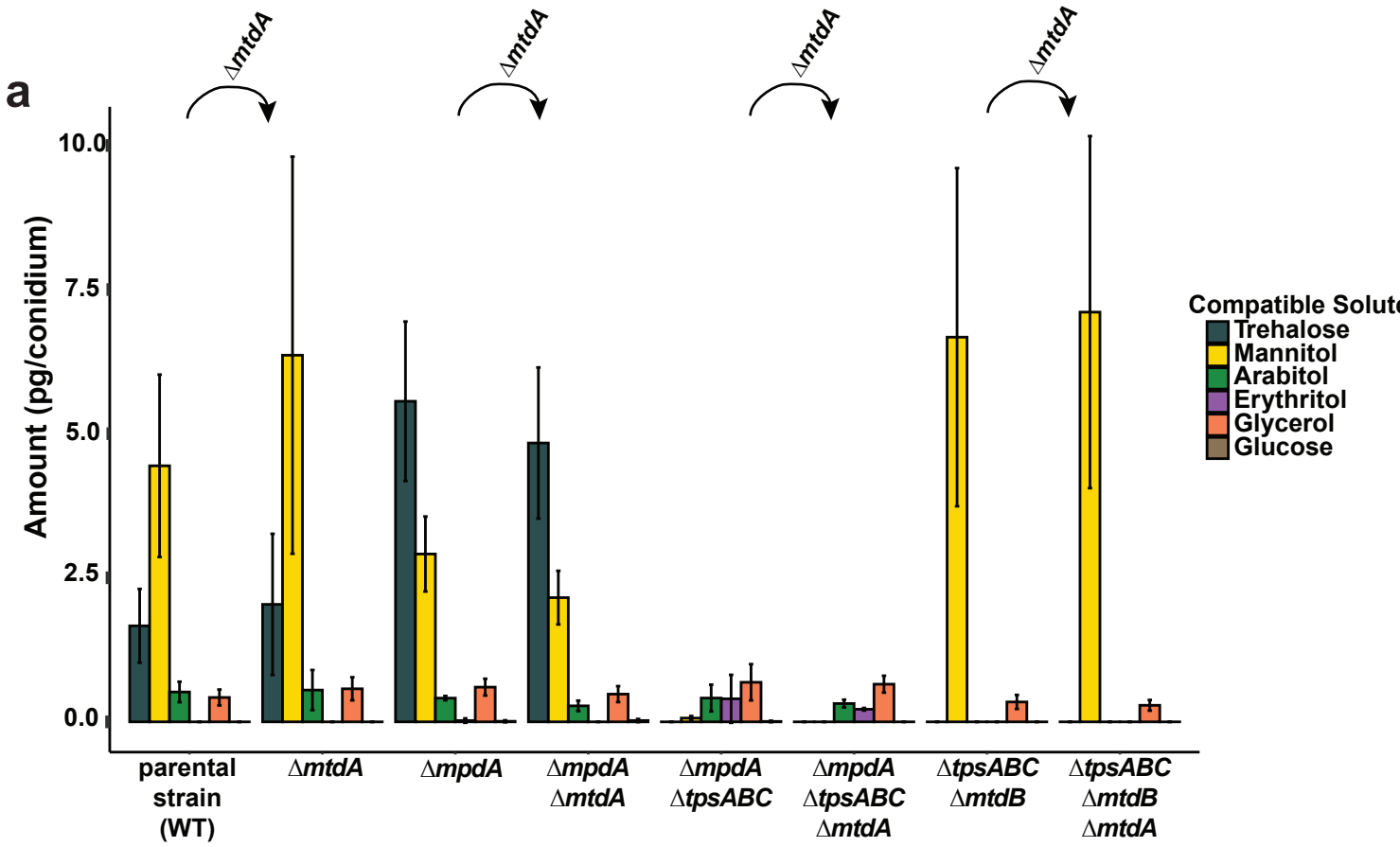
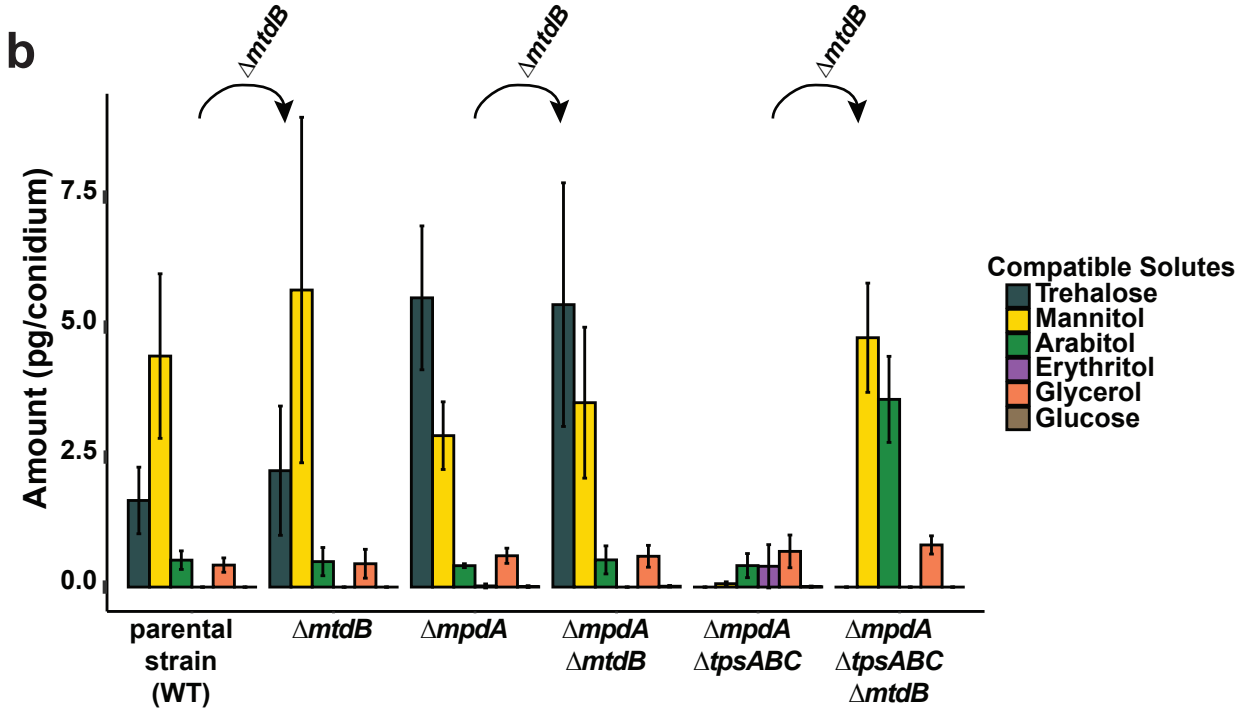

a
ΔmtdA
ΔmtdA
ΔmtdA
ΔmtdA
Amount (pg/conidium)
10.0
7.5
5.0
2.5
0.0
parental strain (WT)
ΔmtdA
ΔmpdA
ΔmpdA ΔmtdA
ΔmpdA ΔtpsABC
ΔmpdA ΔtpsABC ΔmtdA
ΔtpsABC ΔmtdB
ΔtpsABC ΔmtdB ΔmtdA
Compatible Solute
Trehalose
Mannitol
Arabitol
Erythritol
Glycerol
Glucose


b
ΔmtdB
ΔmtdB
ΔmtdB
Amount (pg/conidium)
7.5
5.0
2.5
0.0
parental strain (WT)
ΔmtdB
ΔmpdA
ΔmpdA ΔmtdB
ΔmpdA ΔtpsABC
ΔmpdA ΔtpsABC ΔmtdB
Compatible Solutes
Trehalose
Mannitol
Arabitol
Erythritol
Glycerol
Glucose