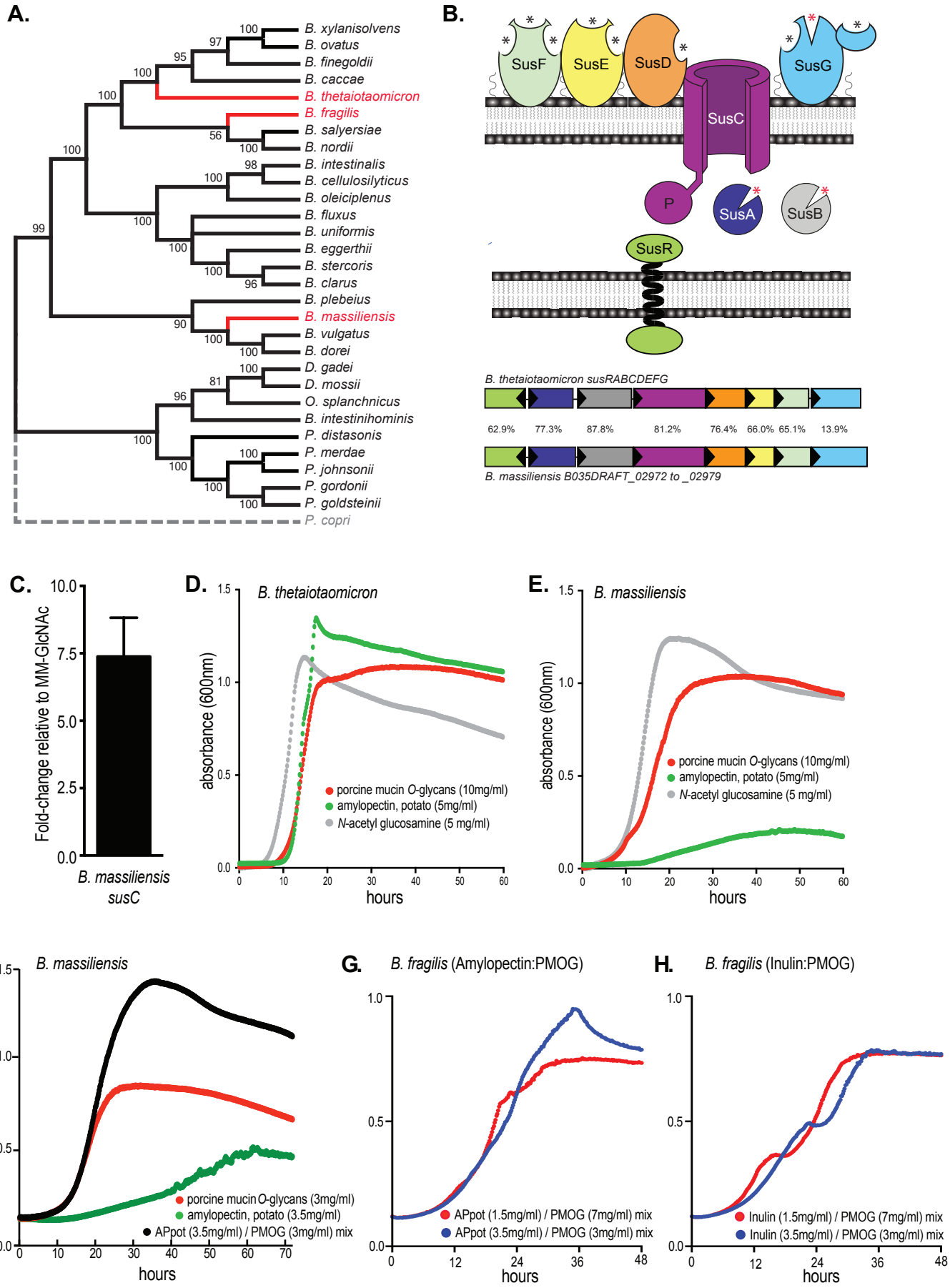
A.
B. xylanisolvens
B. ovatus
B. finegoldii
B. caccae
B. thetaiotaomicron
B. fragilis
B. salyersiae
B. nordii
B. intestinalis
B. cellulosilyticus
B. oleiciplenus
B. fluxus
B. uniformis
B. eggerthii
B. stercoris
B. clarus
B. plebeius
B. massiliensis
B. vulgatus
B. dorei
D. gadei
D. mossii
O. splanchnicus
B. intestinihominis
P. distasonis
P. merdae
P. johnsonii
P. gordonii
P. goldsteinii
P. copri
B.
SusF
SusE
SusD
SusC
SusG
P
SusA
SusB
SusR
B. thetaiotaomicron susRABCDEFG
62.9%
77.3%
87.8%
81.2%
76.4%
66.0%
65.1%
13.9%
B. massiliensis B035DRAFT_02972 to _02979
C.
Fold-change relative to MM-GlcNAc
B. massiliensis susC
D.
B. thetaiotaomicron
absorbance (600nm)
hours
porcine mucin O-glycans (10mg/ml)
amylopectin, potato (5mg/ml)
N-acetyl glucosamine (5 mg/ml)
E.
B. massiliensis
absorbance (600nm)
hours
porcine mucin O-glycans (10mg/ml)
amylopectin, potato (5mg/ml)
N-acetyl glucosamine (5 mg/ml)
F.
B. massiliensis
absorbance (600nm)
hours
porcine mucin O-glycans (3mg/ml)
amylopectin, potato (3.5mg/ml)
APpot (3.5mg/ml) / PMOG (3mg/ml) mix
G.
B. fragilis (Amylopectin:PMOG)
hours
APpot (1.5mg/ml) / PMOG (7mg/ml) mix
APpot (3.5mg/ml) / PMOG (3mg/ml) mix
H.
B. fragilis (Inulin:PMOG)
hours
Inulin (1.5mg/ml) / PMOG (7mg/ml) mix
Inulin (3.5mg/ml) / PMOG (3mg/ml) mix