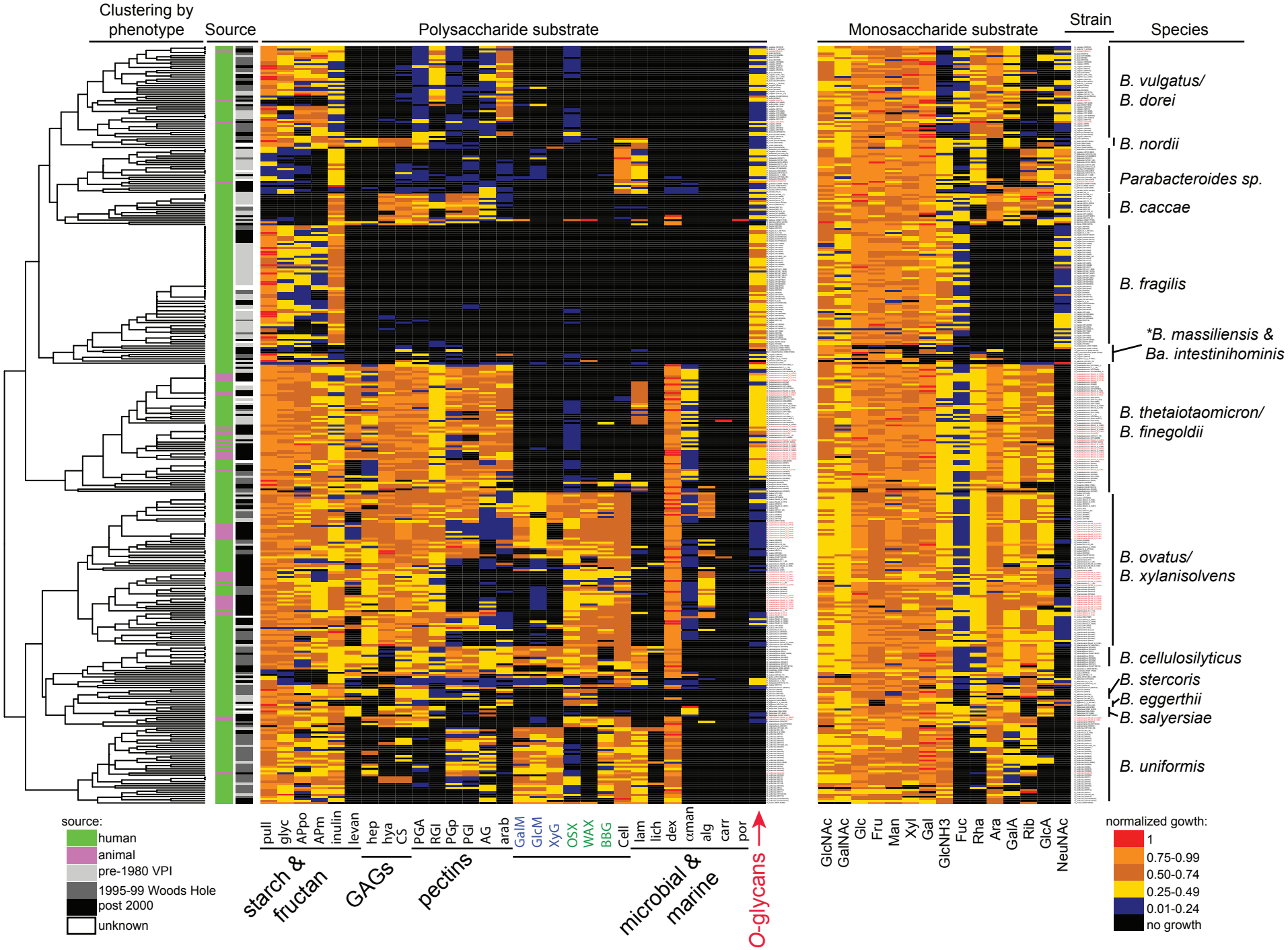
Figure S3


Clustering by phenotype
Source
Polysaccharide substrate
Monosaccharide substrate
Strain
Species
B. vulgatus/
B. dorei
B. nordii
Parabacteroides sp.
B. caccae
B. fragilis
*B. massiliensis &
Ba. intestinihominis
B. thetaiotaomicron/
B. finegoldii
B. ovatus/
B. xylanisolvens
B. cellulosilyticus
B. stercoris
B. eggerthii
B. salyersiae
B. uniformis
source:
human
animal
pre-1980 VPI
1995-99 Woods Hole
post 2000
unknown
pull
glyc
APpo
APm
inulin
levan
hep
hya
CS
PGA
RGI
PGp
PGI
AG
arab
GalM
GlcM
XyG
OSX
WAX
BBG
Cell
lam
lich
dex
αman
alg
carr
por
starch & fructan
GAGs
pectins
microbial & marine
O-glycans
GlcNAc
GalNAc
Glc
Fru
Man
Xyl
Gal
GlcNH3
Fuc
Rha
Ara
GalA
Rib
GlcA
NeuNAc
normalized gowth:
1
0.75-0.99
0.50-0.74
0.25-0.49
0.01-0.24
no growth