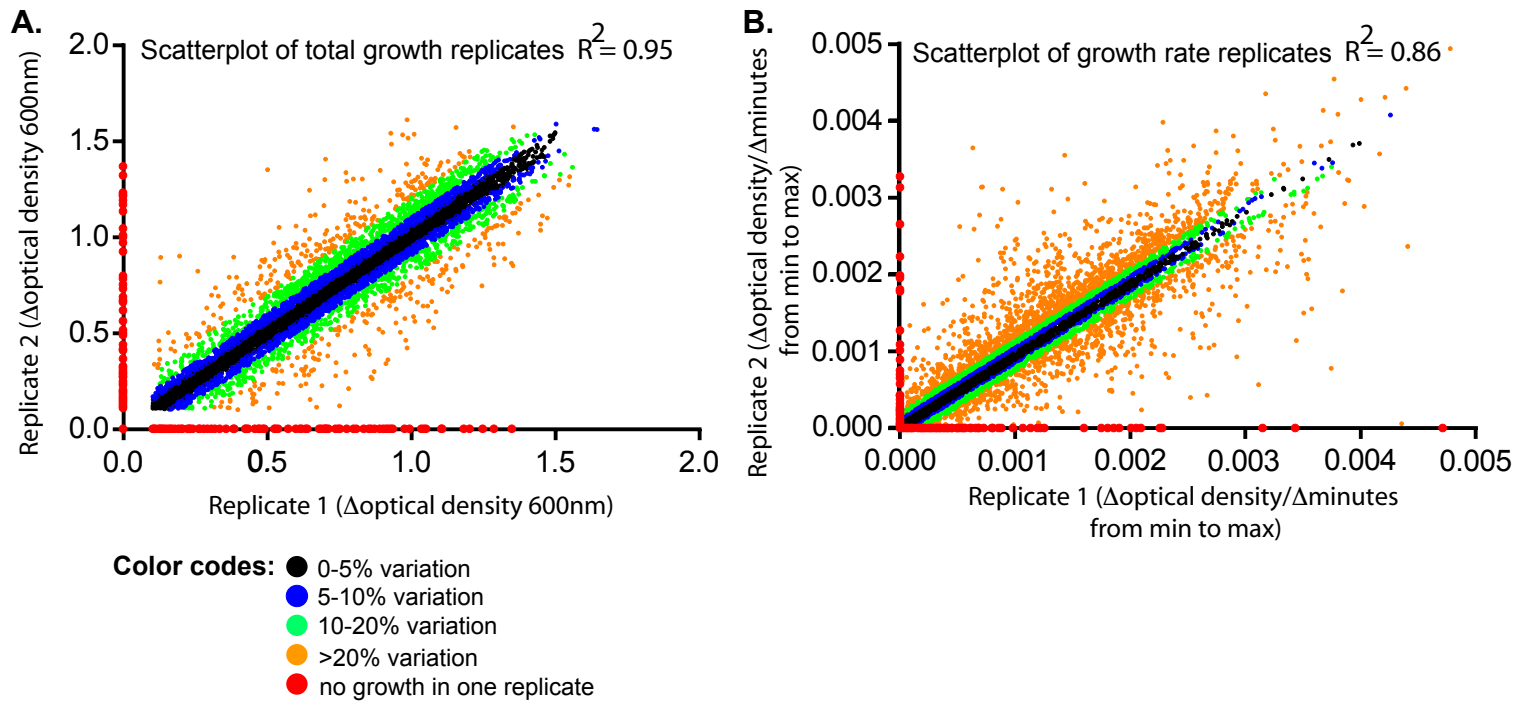


Figure S2



C.

Polysaccharides:

Substrate	R^2 between growth values	R^2 between rate values
AG	0.99	0.89
alg	0.96	0.96
α -mann	0.93	0.76
APm	0.94	0.92
APpo	0.96	0.91
arab	0.98	0.96
BBG	0.95	0.70
carr	0.93	0.96
Cell	0.96	0.81
CS	0.96	0.91
dex	0.96	0.87
GalM	0.96	0.98
GlcM	0.93	0.85
glyc	0.96	0.94
hep	0.96	0.85
hya	0.91	0.88
inulin	0.92	0.89
lam	0.96	0.96
levan	0.96	0.88
lich	0.80	0.45
MOG	0.98	0.97
OSX	0.93	0.83
PGA	0.97	0.89
PGI	0.95	0.96
PGp	0.92	0.92
por	0.85	0.85
pull	0.84	0.78
RGI	0.96	0.98
WAX	0.97	0.42
XyG	0.92	0.72

Monosaccharides:

Substrate	R^2 between growth values
Ara	0.90
Fru	0.90
Fuc	0.93
Gal	0.60
GalA	0.86
GalNAc	0.93
Glc	0.69
GlcA	0.87
GlcNAc	0.72
GlcNH3	0.93
Man	0.88
NeuNAc	0.86
Rha	0.96
Rib	0.94
Xyl	0.85