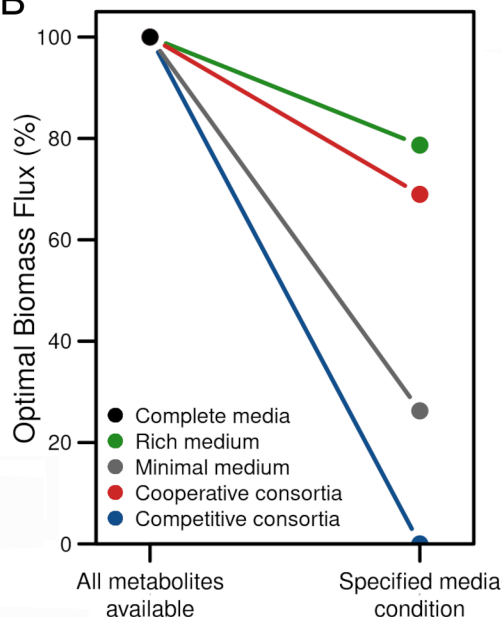


A

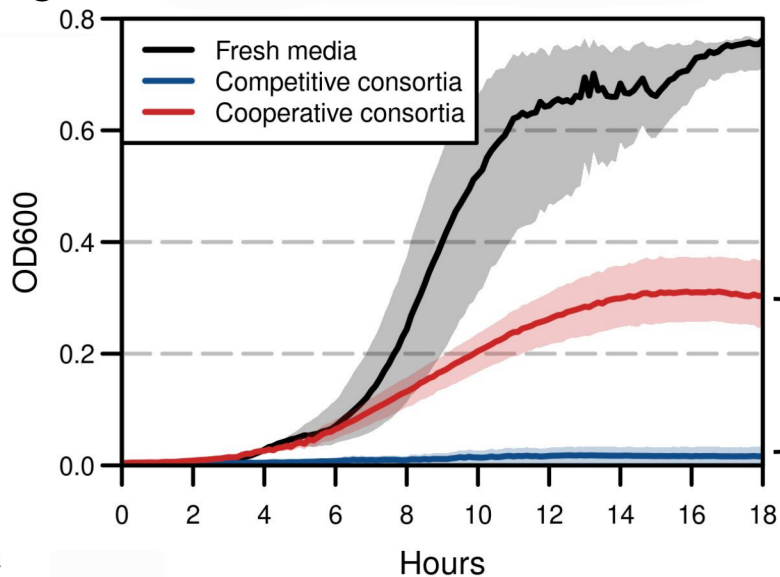
Competitive consortia member strains	<i>in silico</i> top <u>contested</u> (total)	Σ Competitive Index	Σ Cooperative Index
<i>Bifidobacterium pseudocatenulatum</i> ATCC 27919	L-Isoleucine (11)	18.34	30.68
<i>Phocaeicola vulgatus</i> ATCC 8482	L-Alanine (12)	38.85	45.61
<i>Eubacterium rectale</i> ATCC 33656	L-Tryptophan (5)	28.49	53.18
<i>Blautia producta</i> DSM 2950	L-Asparagine (12)	26.42	60.93

Cooperative consortia member strains	<i>in silico</i> top <u>crossed</u> (total)	Σ Competitive Index	Σ Cooperative Index
<i>Bifidobacterium longum</i> ATCC 55813	L-Aspartate (19)	18.72	84.73
<i>Escherichia coli</i> K12	Glycine, L-Proline (18)	6.06	160.87
<i>Roseburia intestinalis</i> DSM 14610	L-Proline, L-Phenylalanine (20)	18.69	137.49
<i>Streptococcus thermophilus</i> LMD-9	L-Glutamate (23)	20.49	109.94

B



C



D

