

Supplementary Material Table S1: Growth media (Brain-Heart-Infusion, BHI)

Cultivation of *Bacteroides thetaiotaomicron* was performed in complex Brain-Heart-Infusion (BHI) medium with supplements (see Table S1) under anaerobic conditions.

Table S1: Recipe complex Brain-Heart-Infusion (BHI) medium with supplements

Ingredient	Quantity [g or ml/l]	Supplier
Brain-heart-infusion	37	Roth
L-cysteine hydrochloride	0.5	Biochemica
Resazurin	0.001	MP biomedicals
Vitamin k hemin solution	10	Becton Dickinson
Yeast extract	5	Chemsolute

BHI medium was aliquoted into hungates, closed with butyl caps and immediately purged with nitrogen. Autoclaved at 121°C for 20 min and stored at 4°C until use. For growth experiments hungates were inoculated to an OD_{600nm} of ~0.1 with freshly thawed bacterial cells. Bacteria were incubated at 37°C and 175 rpm.