

Supplemental Table S1. Bacterial culture media and incubation times. The following broth and agar were used for the growth of each strain in this study. All strains were grown anaerobically at 37 °C. Agar incubation requires an additional 1–2 days to achieve optimal colony growth.

Species	Culture Broth	Agar	Broth Incubation Time
<i>Bacteroides caccae</i>	Anaerobic Basal Broth (ABB, DSMZ Medium 1203a)	Brucella Blood Agar (BBA, Thermo Scientific (Cat. No. BD 211086) with 5% blood)	12–24 hours
<i>Bacteroides thetaiotaomicron</i>	ABB	BBA	12–24 hours
<i>Bacteroides uniformis</i>	ABB	BBA	36–48 hours
<i>Roseburia intestinalis</i>	Yeast Casitone Fatty Acid (YCFA) broth	YCFA agar	12–24 hours
<i>Faecalibacterium duncaniae</i>	Reinforced Clostridia Media (RCM, Thermo Scientific (Cat. No. CM0149B)) broth	RCM agar	12–24 hours
<i>Agathobacter rectalis</i>	PGY (DSMZ Medium 104)	BBA	36–48 hours
<i>Coprococcus comes</i>	ABB	BBA	12–24 hours
<i>Akkermansia muciniphila</i>	Anaerobic Brain Heart Infusion broth (A-BHI, ATCC Medium 2187) + 0.4% Mucin	Tryptic Soy Agar (TSA) + 5% Blood (ATCC Medium 260)	36–48 hours
<i>Providencia stuartii</i>	Nutrient Broth (NB, ATCC Medium 3)	TSA + 5% Blood	12–24 hours
<i>Collinsella aerofaciens</i>	ABB	BBA or RCM	12–24 hours
<i>Adlercreutzia equolifaciens</i>	Wilkins-Chagrin (WC, Thermo Scientific (Cat. No. CM0643B)) broth	WC agar	48–72 hours