

Actinobacteriota	Coriobacteriia	Coriobacteriales	Coriobacteriaceae	Collinsella	
Actinobacteriota	Coriobacteriia	Coriobacteriales	Coriobacteriaceae	Collinsella	
Actinobacteriota	Coriobacteriia	Coriobacteriales	Coriobacteriaceae	Collinsella	
Bacteroidota	Bacteroidia	Bacteroidales	P3	UBA3388	
Desulfobacterota	Desulfovibrionia	Desulfovibrionales	Desulfovibrionaceae	Mailhella	Mailhella massiliensis
Firmicutes	Bacilli	Acholeplasmatales	Anaeroplasmataceae		
Firmicutes	Bacilli	RF39	CAG-611	CAG-877	
Firmicutes_A	Clostridia	Lachnospirales	Lachnospiraceae		
Firmicutes_A	Clostridia	Lachnospirales	Lachnospiraceae	Oribacterium	
Firmicutes_A	Clostridia	Oscillospirales	Oscillospiraceae	CAG-110	
Firmicutes_A	Clostridia	Peptostreptococcales	Anaerovoracaceae	UBA1191	
Firmicutes_A	Clostridia	UMGS1810	UMGS1810		
Proteobacteria	Alphaproteobacteria	RF32	CAG-239		
Verrucomicrobiota	Kiritimatiellae	RFP12	UBA1067	UBA1067	
Verrucomicrobiota	Verrucomicrobiae	Opitutales	CAG-312	QALA01	
	Actinobacteriota Actinobacteriota Bacteroidota Desulfobacterota Firmicutes Firmicutes_A Firmicutes_A Firmicutes_A Firmicutes_A Firmicutes_A Firmicutes_A Verrucomicrobiota	Actinobacteriota Coriobacteriia Actinobacteriota Coriobacteriia Bacteroidota Bacteroidia Desulfobacterota Desulfovibrionia Firmicutes Bacilli Firmicutes Bacilli Firmicutes_A Clostridia Firmicutes_A Clostridia	Actinobacteriota Coriobacteriia Coriobacteriales Actinobacteriota Coriobacteriia Coriobacteriales Bacteroidota Bacteroidia Bacteroidales Desulfobacterota Desulfovibrionia Desulfovibrionales Firmicutes Bacilli Acholeplasmatales Firmicutes Bacilli RF39 Firmicutes_A Clostridia Lachnospirales Firmicutes_A Clostridia Desulfovibrionales Firmicutes_A Clostridia Lachnospirales Firmicutes_A Clostridia Desulfovibrionales Firmicutes_A Clostridia Lachnospirales Firmicutes_A Clostridia Desulfovibrionales Firmicutes_A Clostridia Desulfovibrionales Firmicutes_A Clostridia Desulfovibrionales Firmicutes_A Clostridia Peptostreptococcales Firmicutes_A Clostridia UMGS1810 Proteobacteria Alphaproteobacteria RF32 Verrucomicrobiota Kiritimatiellae RFP12	Actinobacteriota Coriobacteriia Coriobacteriales Coriobacteriaceae Actinobacteriota Coriobacteriia Coriobacteriales Coriobacteriaceae Bacteroidota Bacteroidia Bacteroidales P3 Desulfobacterota Desulfovibrionia Desulfovibrionales Desulfovibrionaceae Firmicutes Bacilli Acholeplasmatales Anaeroplasmataceae Firmicutes Bacilli RF39 CAG-611 Firmicutes_A Clostridia Lachnospirales Lachnospiraceae Firmicutes_A Clostridia Desulfovibrionales Desulfovibrionaceae Firmicutes_A Clostridia Lachnospirales Lachnospiraceae Firmicutes_A Clostridia Desulfovibrionales Desulfovibrionaceae Firmicutes_A Clostridia Lachnospirales Lachnospiraceae Firmicutes_A Clostridia Desulfovibrionales Desulfovibrionaceae Firmicutes_A Clostridia Lachnospirales Desulfovibrionaceae Firmicutes_A Clostridia Desulfovibrionales Desulfovibrionaceae	Actinobacteriota Coriobacteriia Coriobacteriales Coriobacteriaceae Collinsella Actinobacteriota Coriobacteriia Coriobacteriales Coriobacteriaceae Collinsella Bacteroidota Bacteroidia Bacteroidales P3 UBA3388 Desulfobacterota Desulfovibrionia Desulfovibrionales Desulfovibrionaceae Mailhella Firmicutes Bacilli Acholeplasmatales Anaeroplasmataceae Firmicutes Bacilli RF39 CAG-611 CAG-877 Firmicutes_A Clostridia Lachnospirales Lachnospiraceae Firmicutes_A Clostridia Lachnospirales Lachnospiraceae Oribacterium Firmicutes_A Clostridia Oscillospirales Oscillospiraceae CAG-110 Firmicutes_A Clostridia Peptostreptococcales Anaerovoracaceae UBA1191 Firmicutes_A Clostridia UMGS1810 UMGS1810 Proteobacteria Alphaproteobacteria RF32 CAG-239 Verrucomicrobiota Kiritimatiellae RFP12 UBA1067 UBA1067