



UNIVERSITY OF LEEDS

This is a repository copy of *Functional Active Microbiome in Supragingival Biofilms in Health and Caries*.

White Rose Research Online URL for this paper:
<https://eprints.whiterose.ac.uk/176914/>

Version: Supplemental Material

Article:

Corralo, DJ, Ev, LD, Damé-Teixeira, N et al. (4 more authors) (2021) Functional Active Microbiome in Supragingival Biofilms in Health and Caries. *Caries Research*. ISSN 0008-6568

<https://doi.org/10.1159/000518963>

Reuse

Items deposited in White Rose Research Online are protected by copyright, with all rights reserved unless indicated otherwise. They may be downloaded and/or printed for private study, or other acts as permitted by national copyright laws. The publisher or other rights holders may allow further reproduction and re-use of the full text version. This is indicated by the licence information on the White Rose Research Online record for the item.

Takedown

If you consider content in White Rose Research Online to be in breach of UK law, please notify us by emailing eprints@whiterose.ac.uk including the URL of the record and the reason for the withdrawal request.



eprints@whiterose.ac.uk
<https://eprints.whiterose.ac.uk/>

Table 2. Relative abundance of operational taxonomic units (OTUs) from most abundant recovered Phylum (more than 1%) from supragingival biofilm microbiome, in Bacteria domain. CA: caries active subjects; ANCL: active non-cavitated lesion; INCL: inactive non-cavitated lesion; S: sound; CI: caries inactive subjects; INCL: inactive non-cavitated lesion; CF: caries-free subjects; S: sound.

Domain	Phylum	CA			CI	CF
		ANCL (%)	INCL (%)	S (%)	INCL (%)	S (%)
	<i>Actinobacteria</i>	35.4309	31.9129	22.6330	37.3696	38.0435
	<i>Firmicutes</i>	16.3471	13.8534	11.0226	18.3013	15.7665
	<i>Bacteroidetes</i>	13.3583 ^{ab}	22.9888 ^a	18.2013 ^{ab}	9.2105 ^b	21.7997 ^{ab}
Bacteria	<i>Fusobacteria</i>	9.1938	9.8397	10.3640	5.6750	9.4207
	<i>Proteobacteria</i>	4.9799	4.4026	7.6617	4.3596	2.8903
	<i>Spirochaetes</i>	0.0288	0.2212	0.4143	0.0914	1.6060
	unclassified (from Bacteria)	20.5139 ^{ab}	16.6955 ^a	29.6014 ^b	24.8521 ^b	10.2466 ^a

Cut off point of 1% of the microbiome.

Font: SILVA database/MG-RAST

Different lowercase letters indicate statistical difference between groups by Friedman test with Nemenyi post-hoc, 95% confidence level.