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Table 3. Relative abundance of operational taxonomic units (OTUs) and standard deviation for most abundant recovered Phyla and Genera (higher than 1%) from supragingival biofilm microbiome. 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.

Phylum	Genus	CA-ANCL (%)	CA-INCL (%)	CA-S (%)	CI-INCL (%)	CF-S (%)
Actinobacteria	<i>Actinomyces</i>	17,6759 ±12,5443	15,4198±13,4101	8,4770±6,7786	14,7328±7,8925	15,0821±9,7108
	<i>Corynebacterium</i>	8,9143±5,1187	13,1498±10,2988	11,2405±9,6777	14,8008±11,2278	14,8642±8,3388
	<i>Atopobium</i>	2,2203±3,2802	0,3732±0,8911	0,0876±0,1436	0,9844±2,2319	0,5232±0,5050
	<i>Rothia</i>	0,6261±0,4417	0,5908±08040	1,3912±1,3179	3,2411±2,7879	1,0165±0,8791
	<i>Propionibacterium</i>	0,5755±0,5570	0,3158±0,2097	0,3376±0,3286	0,5374±1,1501	1,3709±1,5285
Bacteroidetes	<i>Capnocytophaga</i>	8,6725±10,2118 <sup>ab</sup>	14,8779±14,7977 <sup>a</sup>	12,2461±10,0907 <sup>ab</sup>	4,8726±1,6216 <sup>b</sup>	7,1525±8,1877 <sup>ab</sup>
	<i>Prevotella</i>	2,4165±1,8373	3,2285±0,9645	2,4940±1,8184	3,0591±2,8804	8,1100±12,5530
	<i>Porphyromonas</i>	1,2355±1,4662	3,0656±1,7528	1,7348±2,7646	0,4424±0,3794	1,6741±1,7680
	<i>Tannerella</i>	0,5841±0,5921	0,7551±0,8337	0,3890±0,4132	0,4731±0,4701	2,8055±3,4893
Firmicutes	<i>Veillonella</i>	6,5915±6,2871	6,4021±5,2009	4,4722±4,8999	4,5419±5,0609	2,4343±0,9386
	<i>Streptococcus</i>	2,8966±6,2256	1,7017±0,8244	2,5254±2,6648	5,7529±4,4338	1,8979±1,2580
	<i>Eubacterium</i>	2,4502±2,6866	2,0217±1,5301	1,4262±2,1959	2,0994±1,0036	2,8780±1,6410
	<i>Selenomonas</i>	1,6210±2,6791	0,7978±0,6754	0,6447±0,7403	2,0360±3,1413	2,9777±3,1945
Fusobacteria	<i>Leptotrichia</i>	7,2803±5,3423	6,3517±5,8322	7,2414±8,3879	4,4706±1,3514	6,3591±4,8226
	<i>Fusobacterium</i>	1,6678±2,4508	3,3468±2,3474	2,9591±3,3684	0,9872±0,7882	2,8772±1,7490
Proteobacteria	<i>Neisseria</i>	3,3419±5,5463	2,2566±3,1300	3,6599±3,5958	1,9023±1,5818	0,6250±0,4449
	<i>Haemophilus</i>	0,3747±0,3347	0,4737±0,2667	1,2741±0,8158	0,4270±0,227	0,4379±0,3105
Spirochaetes	<i>Treponema</i>	0,0270±0,0376	0,1853±0,4584	0,4098±0,7970	0,0868±0,1991	1,5909±2,5919
unclassified	unclassified					
unclassified	(derived from Bacteria)	20,5139±18,4519	16,6955±12,2522	29,6014±17,2474	24,8521±16,3809	10,2466±4,1605