

Supplementary Table S5a

Taxa	UA	CF	BE	CFMW
<i>Streptococcus pseudopneumoniae</i>	37.43	2.05	36.36	4.15
<i>Streptococcus salivarius</i>	11.72	9.72	9.75	4.33
<i>Streptococcus parasanguinis</i>	5.77	16.89	8.84	10.98
<i>Streptococcus infantis</i>	6.26	8.52	3.87	5.21
<i>Streptococcus oralis</i>	25.54	54.18	5.07	54.33
<i>Streptococcus mitis</i>	5.20	3.08	7.83	5.91
<i>Streptococcus australis</i>	0.90	0.56	1.21	1.16
<i>Streptococcus peroris</i>	0.04	0.81	1.23	8.23
<i>Streptococcus sanguinis</i>	4.16	1.28	3.66	3.65
<i>Streptococcus gordonii</i>	1.11	0.32	0.31	0.89
<i>Streptococcus agalactiae</i>	0.01	-	18.10	-
<i>Streptococcus cristatus</i>	0.97	0.42	1.29	0.48
<i>Streptococcus constellatus</i>	0.06	1.04	1.45	0.08

Supplementary Table S5b

Taxa	UA	CF	BE	CFMW
<i>Prevotella melaninogenica</i>	29.90	42.93	34.44	54.18
<i>Prevotella bryantii</i>	13.67	0.13	1.28	0.23
<i>Prevotella histicola</i>	16.87	26.32	22.63	28.57
<i>Prevotella pallens</i>	6.54	4.06	3.42	3.89
<i>Prevotella salivae</i>	5.36	3.82	5.60	2.02
<i>Prevotella oris</i>	3.26	8.13	4.06	0.93
<i>Prevotella veroralis</i>	2.38	2.60	2.37	4.61
<i>Prevotella tanneriae</i>	1.28	2.69	12.94	0.21
<i>Prevotella denticola</i>	0.55	1.14	0.77	2.60
<i>Prevotella copri</i>	2.13	0.01	1.50	-
<i>Prevotella intermedia</i>	1.35	0.09	0.09	-
<i>Prevotella loeschii</i>	1.39	1.55	0.41	0.10
<i>Prevotella nanceiensis</i>	4.82	2.47	2.86	0.49
<i>Prevotella nigrescens</i>	3.84	1.07	2.37	0.53
<i>Prevotella oulorum</i>	1.77	0.72	1.60	1.15
<i>Prevotella shahii</i>	4.12	0.46	0.86	0.29

Supplementary Table S5c

Taxa	UA	CF	BE	CFMW
<i>Veillonella parvula</i>	69.12	20.79	37.55	54.85
<i>Veillonella atypica</i>	20.31	53.49	52.37	33.10
<i>Veillonella denticariosi</i>	3.51	3.75	9.59	3.38
<i>Veillonella dispar</i>	0.17	19.26	0.14	2.62
<i>Veillonella magna</i>	6.70	-	0.33	0.04
<i>Veillonella rodentium</i>	0.01	1.54	-	5.67

Supplementary Table S5d

Taxa	UA*	CF	BE	CFMW*
<i>Pseudomonas aeruginosa</i>	1.04	99.95	99.96	100
<i>Pseudomonas cedrina</i>	5.21	-	-	-
<i>Pseudomonas psychrophila</i>	13.54	-	0.01	-
<i>Pseudomonas panacis</i>	79.17	-	-	-
<i>Pseudomonas poae</i>	1.04	0.03	-	-

*Pseudomonas spp. in very low relative abundance

Supplementary Table S5e

Taxa	UA	CF	BE	CFMW
<i>Haemophilus influenzae</i>	26.21	94.02	97.80	19.89
<i>Haemophilus parainfluenzae</i>	73.37	5.62	2.19	80.11