

Species	LFC Biochemical marker				p.value				BH p.value				Sensitivity pass				Significance	Sensitivity
	PGII	PGI	G17b	Zonulin	PGII	PGI	G17b	Zon.	PGII	PGI	G17b	Zon.	PGII	PGI	G17b	Zon.		
<i>Streptococcus intermedius</i>	0.108	-0.010	0.083	0.003	0.002	0.000	0.001	0.644	0.011	0.211	0.004	0.825	1	1	1	0	5	3
<i>Dialister invisus</i>	0.101	-0.020	0.047	0.019	0.000	0.001	0.000	0.012	0.001	0.025	0.000	0.055	1	0	1	1	5	3
<i>Rothia aeria</i>	0.089	-0.015	-0.054	0.065	0.035	0.108	0.025	0.043	0.087	0.288	0.046	0.128	0	1	0	1	5	2
<i>Brachy bacterium sauroshtrense</i>	0.089	-0.005	-0.013	0.007	0.038	0.299	0.123	0.367	0.094	0.544	0.185	0.570	1	0	0	1	5	3
<i>Selenomonas sp. oral taxon 478</i>	0.085	-0.002	0.119	0.104	0.000	0.547	0.000	0.000	0.001	0.759	0.000	0.000	0	1	0	0	6	1
<i>Haemophilus sputorum</i>	0.074	-0.009	0.010	-0.004	0.002	0.027	0.114	0.466	0.010	0.120	0.176	0.672	0	0	0	1	3	1
<i>Streptococcus gwangjuense</i>	0.073	-0.006	0.041	-0.093	0.002	0.133	0.003	0.000	0.010	0.301	0.009	0.000	0	1	0	0	6	1
<i>Prevotella oulorum</i>	0.071	-0.021	0.227	-0.038	0.005	0.015	0.000	0.013	0.022	0.087	0.001	0.055	0	0	1	0	3	1
<i>Lachnoanaerobaculum umaense</i>	0.058	-0.003	-0.151	-0.080	0.005	0.360	0.000	0.001	0.020	0.606	0.000	0.006	0	1	0	0	6	1
<i>Streptococcus sp. FDAARGOS_192</i>	0.056	-0.005	0.062	0.041	0.002	0.171	0.000	0.001	0.010	0.351	0.001	0.010	1	0	1	1	6	1
<i>Capnocytophaga gingivalis</i>	0.049	-0.012	0.032	0.007	0.001	0.006	0.000	0.216	0.007	0.057	0.001	0.392	0	0	0	1	6	1
<i>Streptococcus sp. NPS 308</i>	0.046	-0.013	0.020	0.008	0.000	0.000	0.028	0.352	0.004	0.017	0.052	0.558	0	0	0	1	6	1
<i>Prevotella veroralis</i>	0.046	-0.008	-0.015	0.002	0.001	0.016	0.036	0.788	0.008	0.087	0.062	0.954	0	0	0	0	6	0
<i>Streptococcus milleri</i>	0.045	-0.006	-0.021	0.073	0.006	0.114	0.014	0.001	0.023	0.289	0.030	0.005	0	1	0	1	6	2
<i>Dialister pneumosintes</i>	0.043	-0.001	-0.005	-0.007	0.002	0.678	0.275	0.223	0.010	0.885	0.397	0.399	1	0	0	1	3	3
<i>Porphyromonas catoniae</i>	0.042	-0.000	0.015	0.004	0.001	0.927	0.004	0.579	0.007	1.000	0.011	0.757	0	1	0	0	4	1
<i>Streptococcus sp. A12</i>	0.040	-0.008	0.000	0.003	0.044	0.069	0.999	0.654	0.102	0.222	1.000	0.825	0	0	0	1	2	2
<i>Neisseria subflava</i>	0.039	-0.000	0.006	0.002	0.046	0.969	0.555	0.859	0.102	1.000	0.706	0.983	0	1	1	1	1	3
<i>Lachnoanaerobaculum saburreum</i>	0.037	-0.006	-0.011	0.000	0.006	0.061	0.024	0.996	0.023	0.211	0.044	1.000	0	1	0	0	5	1
<i>Porphyromonas endodontalis</i>	0.035	-0.008	0.068	-0.007	0.023	0.041	0.000	0.238	0.064	0.162	0.000	0.419	0	0	0	1	5	1
<i>Prevotella histicola</i>	0.034	-0.003	-0.025	0.029	0.017	0.421	0.020	0.005	0.050	0.669	0.038	0.028	0	1	0	0	6	1
<i>Prevotella sp. oral taxon 299</i>	0.032	-0.005	0.254	0.019	0.015	0.155	0.000	0.038	0.047	0.338	0.000	0.119	0	1	0	0	5	1
<i>Campylobacter concisus</i>	0.032	-0.001	-0.025	-0.006	0.030	0.873	0.002	0.404	0.077	0.999	0.007	0.606	0	1	0	1	4	2
<i>Streptococcus sp. oral taxon 431</i>	0.030	-0.006	0.035	0.018	0.075	0.091	0.001	0.097	0.145	0.253	0.002	0.241	0	0	0	0	5	0
<i>Stomatobaculum longum</i>	0.026	-0.006	0.002	-0.014	0.019	0.057	0.705	0.070	0.055	0.210	0.840	0.185	0	1	0	0	4	2
<i>Oribacterium sinus</i>	0.026	-0.002	0.004	0.026	0.012	0.443	0.402	0.013	0.038	0.682	0.537	0.055	0	1	0	0	4	1
<i>Fusobacterium nucleatum</i>	0.026	-0.008	0.024	0.010	0.039	0.020	0.002	0.177	0.094	0.101	0.006	0.357	0	0	0	1	5	1
<i>Oribacterium parvum</i>	0.024	-0.009	-0.075	-0.017	0.009	0.018	0.000	0.013	0.031	0.097	0.000	0.055	0	0	1	0	5	1
<i>Streptococcus koreensis</i>	0.024	-0.004	0.000	0.033	0.008	0.144	0.960	0.000	0.031	0.320	1.000	0.002	0	0	1	0	4	2
<i>Lancefieldella parvula</i>	0.023	-0.006	0.004	-0.007	0.020	0.034	0.400	0.270	0.056	0.140	0.537	0.469	0	0	0	1	3	2
<i>Streptococcus sanguinis</i>	0.020	-0.014	0.026	0.021	0.173	0.003	0.015	0.098	0.277	0.036	0.031	0.241	1	0	0	0	5	1
<i>Gemella morbillorum</i>	0.019	-0.009	0.033	-0.011	0.129	0.011	0.001	0.143	0.224	0.084	0.002	0.316	1	0	0	1	4	2
<i>Selenomonas sp. oral taxon 136</i>	0.018	-0.006	-0.032	0.008	0.026	0.072	0.000	0.114	0.070	0.222	0.000	0.270	0	0	0	1	5	2
<i>Streptococcus parasanguinis</i>	0.016	-0.000	0.032	0.001	0.319	0.923	0.000	0.957	0.454	1.000	0.001	1.000	1	0	0	1	3	3
<i>Lachnoanaerobaculum orale</i>	0.016	-0.012	0.003	0.021	0.140	0.002	0.540	0.037	0.237	0.025	0.705	0.119	1	0	0	1	3	3
<i>Streptococcus gordonii</i>	0.014	-0.009	0.089	-0.103	0.265	0.185	0.018	0.027	0.393	0.364	0.036	0.098	1	0	0	0	4	2
<i>Prevotella melaninogenica</i>	0.013	-0.000	-0.005	0.016	0.429	0.918	0.546	0.077	0.577	1.000	0.705	0.198	1	0	1	0	1	3
<i>Actinomyces pascensis</i>	0.010	-0.002	-0.004	0.015	0.285	0.548	0.301	0.011	0.411	0.759	0.418	0.055	0	0	1	0	2	1
<i>Streptococcus cristatus</i>	0.010	-0.001	0.066	-0.053	0.216	0.810	0.000	0.000	0.338	0.970	0.000	0.001	1	0	0	0	4	2
<i>Catonella morbi</i>	0.009	-0.015	-0.051	0.001	0.277	0.002	0.000	0.919	0.404	0.025	0.000	0.000	1	0	0	0	4	1
<i>Laceyella sacchari</i>	0.007	-0.000	-0.014	0.003	0.244	0.946	0.000	0.519	0.367	1.000	0.002	0.718	0	1	0	0	2	2
<i>Schaalia odontolytica</i>	0.006	-0.004	0.005	0.012	0.437	0.167	0.288	0.047	0.577	0.349	0.406	0.136	1	0	0	0	1	1
<i>[Eubacterium] brachy</i>	0.002	-0.022	-0.056	-0.040	0.745	0.000	0.000	0.000	0.853	0.008	0.000	0.001	1	0	0	0	6	1
<i>Streptococcus infantis</i>	0.002	-0.002	-0.002	0.015	0.820	0.405	0.803	0.017	0.919	0.667	0.919	0.067	1	0	1	1	2	2
<i>Neisseria macacae</i>	0.002	-0.002	0.016	-0.020	0.785	0.516	0.015	0.005	0.890	0.753	0.031	0.028	1	0	0	0	4	2
<i>Streptococcus sp. I-P16</i>	0.002	-0.011	-0.021	0.002	0.843	0.007	0.007	0.797	0.936	0.063	0.018	0.954	1	0	0	1	4	2
<i>Neisseria meningitidis</i>	0.001	-0.002	0.012	0.004	0.954	0.458	0.046	0.490	1.000	0.697	0.076	0.697	1	0	0	1	2	3
<i>Granulicatella adiacens</i>	0.000	-0.000	0.012	-0.009	0.964	0.871	0.064	0.282	1.000	0.999	0.101	0.469	1	0	0	0	1	2
<i>Haemophilus haemolyticus</i>	0.000	-0.004	-0.005	-0.023	0.993	0.187	0.244	0.055	1.000	0.364	0.356	0.151	0	0	1	0	1	2
<i>Prevotella pallens</i>	-0.001	-0.002	-0.033	0.031	0.976	0.581	0.000	0.001	1.000	0.777	0.000	0.010	1	0	1	0	4	2
<i>Prevotella shahii</i>	-0.003	-0.007	-0.098	-0.004	0.649	0.072	0.000	0.505	0.775	0.222	0.001	0.709	1	0	0	1	3	3
<i>Mogibacterium diversum</i>	-0.006	-0.005	0.039	-0.028	0.719	0.231	0.000	0.000	0.831	0.428	0.001	0.004	1	0	0	0	4	2
<i>Candidatus Saccharibacteria bacterium oral taxon 957</i>	-0.006	-0.000	0.089	0.002	0.344	0.886	0.000	0.732	0.472	1.000	0.000	0.903	1	0	0	0	2	2
<i>Veillonella atypica</i>	-0.009	-0.002	-0.020	0.014	0.646	0.565	0.042	0.169	0.775	0.765	0.071	0.354	1	0	0	1	2	3
<i>Brachy bacterium paraconglomeratum</i>	-0.009	-0.006	-0.009	-0.015	0.514	0.078	0.103	0.029	0.664	0.227	0.160	0.102	1	0	0	0	2	1
<i>Treponema sp. OMZ 838</i>	-0.010	-0.003	-0.034	-0.016	0.175	0.422	0.004	0.066	0.277	0.669	0.011	0.179	1	0	0	1	3	3
<i>Alloprevotella sp. E39</i>	-0.012	-0.002	0.010	0.009	0.222	0.493	0.040	0.195	0.338	0.740	0.068	0.370	0	1	0	1	2	2
<i>Porphyromonas pasteurii</i>	-0.014	-0.004	0.022	0.018	0.464	0.324	0.032	0.036	0.606	0.563	0.056	0.119	1	0	0	0	3	2
<i>Hungateclostridium saccharincola</i>	-0.015	-0.009	-0.050	-0.031	0.145	0.080	0.003	0.021	0.237	0.227	0.009	0.078	1	0	0	0	5	2
<i>Rothia mucilaginosa</i>	-0.016	-0.001	0.023	0.024	0.434	0.729	0.030	0.008	0.577	0.903	0.054	0.040	1	0	0	0	4	2
<i>Streptococcus australis</i>	-0.018	-0.004	0.022	-0.007	0.050	0.162	0.000	0.192	0.105	0.345	0.002	0.370	0	1	0	1	3	2
<i>Fusobacterium periodonticum</i>	-0.018	-0.005	0.019	0.001	0.127	0.075	0.005	0.927	0.224	0.226	0.012	1.000	0	1	0	1	3	3
<i>Selenomonas sp. oral taxon 920</i>	-0.021	-0.070	0.051	0.241	0.062	0.001	0.003	0.000	0.126	0.025	0.008	0.004	0	0	0	0	7	0
<i>Oribacterium asaccharolyticum</i>	-0.021	-0.001	-0.070	0.004	0.107	0.831	0.000	0.537	0.191	0.970	0.000	0.718	0	1	1	1	2	3
<i>Clostridium sp. BNL1100</i>	-0.021	-0.001	-0.010	0.065	0.047	0.699	0.056	0.000	0.102	0.902	0.090	0.001	1	0	0	0	5	1
<i>Prevotella nigrescens</i>	-0.021	-0.004	-0.043	0.016	0.145	0.224	0.000	0.053	0.237	0.422	0.001	0.151	1	0	0	1	3	3
<i>Helicobacter pylori</i>	-0.022	-0.113	0.166	0.685	0.142	0.015	0.009	0.004	0.237	0.087	0.021	0.027	0	0	1	0	6	1
<i>Escherichia coli</i>	-0.024	-0.																