

Supplementary Table 1. Values of the alpha diversity metrics that were reported in the manuscript.

Sample Site	Inverse Simpson (Segata et al. 2012)			Shannon entropy (Li et al., 2012)				Richness V3-V5 (Huse et al., 2012)				Richness V1-V3 (Huse et al., 2012)			
	mean	std dev	rank	mean	lower CI	upper CI	rank	richness estimate	lower CI	upper CI	rank	richness estimate	lower CI	upper CI	rank
Buccal_mucosa	3.7	2	10	1.664	0.783	2.541	8	4650	3212	7078	7	6635	4470	10403	6
Keratinized_gingiva	4.1	2.3	9	1.588	0.463	2.495	10	3352	2509	4675	9	4387	3639	5376	9
Hard_palate	5.2	2.7	7	2.098	1.068	2.695	7	3125	2642	3767	10	3793	3262	4474	10
Throat	7.4	3	5	2.42	1.261	2.888	4	4154	3633	4806	8	5601	4948	6397	8
Palatine_Tonsils	7.3	3	6	2.412	1.476	2.81	5	9020	7751	10591	3	10023	8647	11725	4
Tongue_dorsum	7.7	2.5	4	2.304	1.552	2.755	6	7947	6663	9614	5	7910	7080	8895	5
Saliva	10.6	3.1	1	2.655	1.957	3.008	1	6801	5421	8719	6	6546	5789	7453	7
Supragingival_plaque	9.6	3.1	3	2.589	1.803	3.002	3	8254	7280	9421	4	11154	9028	14059	3
Subgingival_plaque	9.8	3	2	2.634	1.948	3.049	2	11501	8533	15930	2	14410	12800	16301	2
Stool	4.6	2.9	8	1.663	0.412	2.615	9	33627	31147	36391.1	1	23665	21299	26411.4	1

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