

Table 5. Representation of eubacterial phyla found on human topological surfaces

Phylum		16S rDNA clones sampled, %				
		Outer surface	Inner surface			
		Skin *	Mouth (1)	Esophagus (2)	Stomach (3)	Colon (4)
		(n=1,221) [#]	(n=2,522) [#]	(n=900) [#]	(n=1,833) [#]	(n=11,831) [#]
Common	<i>Actinobacteria</i>	51.43	10.90	4.33	8.94	0.19
	<i>Firmicutes</i>	23.75	26.13	69.57	25.31	50.77
	<i>Proteobacteria</i>	19.41	13.40	2.22	51.95	0.62
	<i>Bacteroidetes</i>	1.56	9.28	20.22	10.53	47.67
	Subtotal	96.15	59.71	96.34	96.73	99.25
Relatively site-specific	<i>Cyanobacteria</i>	0.16	0	0	0	0
	<i>Thermomicrobia</i>	0.08	0	0	0	0
	<i>Deinococcus-Thermus</i>	2.87	0	0	0.05	0
	<i>Fusobacteria</i>	0	14.00	2.22	3.06	0.08
	<i>TM7</i>	0	1.35	1.44	0.11	0
	<i>Deferribacteres</i>	0	3.41	0	0.05	0
	<i>Spirochaetes</i>	0	21.29	0	0	0
	<i>Verrucomicrobia</i>	0	0	0	0	0.64
	Unclassified	0.74	0.24	0	0	0.03
	Subtotal	3.85	40.29	3.66	3.27	0.75

*: This study.

#: Number of clones characterized in the referenced study.

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3. Bik EM, Eckburg PB, Gill SR, Nelson KE, Purdom EA, Francois F, Perez-Perez G, Blaser MJ, Relman DA (2006) *Proc Natl Acad Sci USA* 103:732-737.

4. Eckburg PB, Bik EM, Bernstein CN, Purdom E, Dethlefsen L, Sargent M, Gill SR, Nelson KE, Relman DA (2005) *Science* 308:1635-1638.