

Table 4. Representation of 41 bacterial genera detected in four human distal esophageal biopsies

Genus detected (n = 41)		Number (%) of clones				
		A (n = 186)	B (n = 205)	C (n = 264)	D (n = 245)	Total (n = 900)
All four specimens (n = 13)	<i>Streptococcus</i>	77 (41.4)	66 (32.2)	84 (31.8)	147 (60.0)	374 (38.6)
	<i>Prevotella</i>	30 (16.1)	55 (26.8)	44 (16.7)	28 (11.4)	157 (17.4)
	<i>Veillonella</i>	34 (18.3)	37 (18.0)	39 (14.7)	18 (7.3)	128 (14.2)
	<i>Rothia</i>	1 (0.5)	2 (1.0)	14 (5.3)	5 (2.0)	22 (2.4)
	<i>Megasphaera</i>	3 (1.6)	8 (3.9)	7 (2.7)	1 (0.4)	19 (2.1)
	<i>Granulicatella</i>	7 (3.8)	3 (1.5)	2 (0.8)	5 (2.0)	17 (1.9)
	<i>Gemella</i>	6 (3.2)	1 (0.5)	1 (0.4)	6 (2.4)	14 (1.6)
	TM7	4 (1.1)	2 (1.0)	5 (1.9)	2 (0.8)	13 (1.4)
	<i>Actinomyces</i>	2 (1.1)	1 (0.5)	7 (2.7)	2 (0.8)	12 (1.3)
	<i>Bacteroides</i>	1 (0.5)	6 (2.9)	1 (0.4)	3 (1.2)	11 (1.2)
	<i>Clostridium</i>	1 (0.5)	2 (1.0)	7 (2.7)	1 (0.4)	11 (1.2)
	<i>Haemophilus</i>	2 (1.1)	1 (0.5)	2 (0.8)	2 (0.8)	7 (0.8)
	<i>Bulleidia</i>	1 (0.5)	1 (0.5)	2 (0.8)	1 (0.4)	5 (0.6)
	Subtotal	169 (90.9)	185 (90.2)	215 (81.4)	221 (90.2)	790 (87.8)
	<i>Lactobacillus</i>	0	1 (0.5)	25 (9.5)	0	26 (2.9)
	<i>Fusobacterium</i>	6 (3.2)	0	2 (0.8)	2 (0.8)	10 (1.1)
	<i>Leptotrichia</i>	0	7 (3.4)	0	3 (1.2)	10 (1.1)
	<i>Porphyromonas</i>	3 (1.6)	0	0	6 (2.4)	9 (1.0)
	<i>Clostridiales AF287770</i>	1 (0.5)	3 (1.5)	4 (1.5)	0	8 (0.9)
	<i>Atopobium</i>	0	0	4 (1.5)	1 (0.4)	5 (0.6)
	<i>Bacteroidetes AJ289174</i>	0	0	4 (1.5)	0	4 (0.4)
	<i>Campylobacter</i>	1 (0.5)	0	3 (1.1)	0	4 (0.4)
	<i>Clostridiales AF201981</i>	0	0	2 (0.8)	2 (0.8)	4 (0.4)
	<i>Selenomonas</i>	0	2 (1.0)	0	2 (0.8)	4 (0.4)
	<i>Neisseria</i>	2 (1.1)	0	0	1 (0.4)	3 (0.3)

<i>Veillonella</i> 59-8-23 (95%)	0	0	3 (1.1)	0	3 (0.3)
<i>Clostridiales</i> AF385510	2 (1.1)	0	0	0	2 (0.2)
<i>Delftia</i>	0	1 (0.5)	0	1 (0.4)	2 (0.2)
<i>Eubacterium</i>	0	1 (0.5)	0	1 (0.4)	2 (0.2)
<i>Peptostreptococcus</i>	0	0	0	2 (0.8)	2 (0.2)
<i>Achromobacter</i>	0	1 (0.5)	0	0	1 (0.1)
<i>Centipeda</i>	0	1 (0.5)	0	0	1 (0.1)
<i>Clostridiales</i> AF287772	0	0	0	1 (0.4)	1 (0.1)
<i>Clostridiales</i> AF385508	0	1 (0.5)	0	0	1 (0.1)
<i>Comamonas</i>	0	1 (0.5)	0	0	1 (0.1)
<i>Filifactor alocis</i>	0	0	0	1 (0.4)	1 (0.1)
<i>Mogibacterium</i>	0	0	1 (0.4)	0	1 (0.1)
<i>Paenibacillus</i>	0	0	1 (0.4)	0	1 (0.1)
<i>Selenomonas</i> 9-1- 7(92%)	0	1 (0.5)	0	0	1 (0.1)
<i>Shewanella baltica</i>	0	0	0	1 (0.4)	1 (0.1)
<i>Tennerella</i>	1 (0.5)	0	0	0	1 (0.1)
<i>Yersinia krist</i>	1 (0.5)	0	0	0	1 (0.1)
Subtotal	17 (9.1)	20 (9.8)	49 (18.6)	24 (9.8)	110 (12.2)
Total	186	205	264	245	900