

TABLE 4. IS distribution among bacterial groups

Bacterial group	IS1	IS3	IS4	IS5	IS6	IS21	IS30	IS66	IS91	IS110	IS256	IS605	IS630	IS982	IS1380	ISAs1	ISL3	NCY ^a	ND ^a	Total
Spirochetes		2								2										4
Vibrioid gram negative					1							1								2
Curved gram negative																				0
Gram-negative rods and cocci	22	1	23	2	7	4	12	2	5	9		8		5	1	4	6	22		133
Facultatively anaerobic gram negative	14	22	8	19	7	5	4		5	3	1	12	1		1	10		6	2	120
Anaerobic gram negative SO ₄ or S reducing			2	5		2	1		1			2				1				14
Anaerobic gram-negative cocci																				0
Rickettsiae and Chlamydiae										3										3
Anoxygenic phototrophs																				0
Oxygenic phototrophs			3	3	1							2	2				1	1	4	17
Aerobic chemolithotrophs							1				1									2
Budding bacteria	1																			1
Sheathed bacteria																				0
Gliding bacteria				2																2
Myxobacteria																				0
Gram-positive cocci	7		5	28		7					5	1		4			9	3		69
Sporeforming gram positive	3	12		4	4	1					1	1	1	2						29
Regular nonsporeforming gram positive	3		2								1			1			1			8
Irregular nonsporeforming Gram positive	1		1								2						4		1	9
Mycobacteria	5	1	1	1	2					4	9						1	1		25
Nocardioform actinomycetes	1				1						4	4					1			11
Multilocular actinomycetes																				0
Actinoplanetes																				0
Streptomyces	1		4	1						3										1
Maduromycetes																				0
Thermonosporas																				0
Thermoactinomycetes																				0
Other actinomycetes																				0
Mycoplasmas		14					1													15
Methanogens																			1	1
Archeal SO ₄ reducers																				0
Halobacteria			14	3								1						2	2	22
Cell-wall-less archaeobacteria																				0
Hyperthermophilic												1							1	2
Total	14	82	41	68	45	21	19	12	8	20	33	25	12	7	6	12	21	21	33	500

^a NCY, not classified; ND, sequence not determined.