

Table 25. Five Most Frequently Reported GENTypes¹ Among Genotyped Tuberculosis Cases: United States-Affiliated Areas², 2014–2016

GENType	PCRTYPE ³	Spoligotype	24-locus MIRU-VNTR		TB Cases with GENType ⁴		Reporting Areas with GENType
					No.	(%)	No.
G00017	PCR00803	000000000003771	222325173533	445644423328	136	(24.8)	5
G04942	PCR00041	677777477413771	254326223432	149843263217	12	(2.2)	3
G00016	PCR00041	677777477413771	254326223432	14a843263217	10	(1.8)	4
G00318	PCR00306	000000000003771	221325173533	444644423348	9	(1.6)	2
G01284	PCR00002	000000000003771	223325173533	44474442334A	9	(1.6)	3

¹GENType is defined as a unique combination of spoligotype and 24-locus mycobacterial interspersed repetitive unit-variable number tandem repeat (MIRU-VNTR) type.

²The U.S.-affiliated areas include: American Samoa, Northern Mariana Islands, Federated States of Micronesia, Guam, Marshall Islands, Palau, Puerto Rico, and U.S. Virgin Islands.

³PCRTYPE is defined as a unique combination of spoligotype and 12-locus MIRU-VNTR; every GENType has a corresponding PCRTYPE.

⁴Among culture-positive genotyped TB cases during 2014–2016 (n = 548).