

Table 24. Twenty-Five Most Frequently Reported GENTypes¹ Among Genotyped Tuberculosis Cases: United States, 2014–2016

GENType	PCRType ²	Spoligotype	24-locus MIRU-VNTR		TB Cases with GENType ³		Reporting Areas ⁴ with GENType
					No.	(%)	No.
G00012	PCR00002	000000000003771	223325173533	445644423328	175	(0.8)	28
G00010	PCR00002	000000000003771	223325173533	444534423428	166	(0.8)	20
G00016	PCR00041	677777477413771	254326223432	14a843263217	149	(0.7)	27
G05056	PCR00041	677777477413771	254326223432	14a943263217	111	(0.5)	25
G00013	PCR00016	700036777760731	222325143223	434534412334	81	(0.4)	17
G00017	PCR00803	000000000003771	222325173533	445644423328	74	(0.4)	20
G05625	PCR00231	700036777760771	222325133223	234634413334	71	(0.3)	11
G00011	PCR00015	777776777760601	224325153323	444234423337	70	(0.3)	21
G00015	PCR11884	000000000003771	223326171531	445544423228	67	(0.3)	10
G00019	PCR00309	000000000003771	222325173543	445644423328	67	(0.3)	17
G10345	PCR00160	777776777760601	224325143323	244234423337	66	(0.3)	11
G10508	PCR00015	777776777760601	224325153323	43-234422333	63	(0.3)	7
G12500	PCR00617	777776777760771	224226153321	543424115228	53	(0.3)	10
G00020	PCR01328	776377777760751	333325153222	351544223229	50	(0.2)	9
G01363	PCR00002	000000000003771	223325173533	445544423328	50	(0.2)	16
G11610	PCR08263	777777377560771	223425153322	242524223324	50	(0.2)	5
G03270	PCR01500	617776777760601	225325153324	444234423315	45	(0.2)	2
G00846	PCR00093	000000000003771	223325163533	445644423328	44	(0.2)	18
G08735	PCR00143	777000377760771	225125113322	143134423337	44	(0.2)	17
G00014	PCR00051	776037777760771	223125163324	242434223525	42	(0.2)	11
G00617	PCR00001	000000000003771	223321153643	344334233339	41	(0.2)	12
G00734	PCR00091	000000000003771	223325153533	445644423328	40	(0.2)	18
G00018	PCR00036	000000000003771	223425173563	344644623337	39	(0.2)	11
G00769	PCR00224	000000000003771	223325163333	444344223437	39	(0.2)	9
G05020	PCR00041	677777477413771	254326223432	14a843263215	39	(0.2)	10

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

²PCRType is defined as a unique combination of spoligotype and 12-locus MIRU-VNTR; every GENType has a corresponding PCRType.

³Among 21,088 cases with GENTypes during 2014–2016.

⁴This table reflects common GENTypes for the 50 states and the District of Columbia; for common GENTypes in the U.S.-affiliated areas, please see Table 25.