

Appendix 1

List of *V. cholerae* sequenced for this PhD research

Sequencing data produced as part of this PhD have been, or will be, released into the European Nucleotide Archive under accession numbers PRJEB14661, ERP110583, and ERP118963.

Name	Serogroup	Serotype	Source	Isolation date	Country
CCBT0190	O1	Ogawa	Clinical	05/05/1992	Argentina
CCBT0192	O1	Ogawa	Environmental	05/05/1992	Argentina
CCBT0187	O1	Ogawa	Clinical	05/05/1992	Argentina
CCBT0194	O1	Ogawa	Clinical	05/05/1992	Argentina
CCBT0264	O1	Inaba	Clinical	05/05/1992	Argentina
CCBT0258	O1	Ogawa	Clinical	20/06/1997	Argentina
CCBT0243	O1	Ogawa	Clinical	05/05/1992	Argentina
CCBT0253	O1	Ogawa	Clinical	21/04/1992	Argentina
CCBT0212	O1	Ogawa	Clinical	21/04/1992	Argentina
CCBT0247	O1	Ogawa	Clinical	05/05/1992	Argentina
CCBT0245	O1	Ogawa	Clinical	05/05/1992	Argentina
CCBT0246	O1	Ogawa	Clinical	21/04/1992	Argentina
CCBT0256	O1	Ogawa	Clinical	24/02/1992	Argentina
CCBT0235	O1	Ogawa	Clinical	01/04/1992	Argentina
CCBT0262	O1	Ogawa	Clinical	05/05/1992	Argentina
CCBT0231	O1	Ogawa	Clinical	10/02/1992	Argentina
CCBT0232	O1	Ogawa	Clinical	12/03/1992	Argentina
CCBT0255	O1	Ogawa	Clinical	01/04/1992	Argentina
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CCBT0249	O1	Ogawa	Clinical	05/05/1992	Argentina
CCBT0233	O1	Ogawa	Clinical	01/04/1992	Argentina
CCBT0062	O1	Ogawa	Clinical	24/10/1992	Argentina
CCBT0183	O1	Ogawa	Clinical	05/05/1992	Argentina
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CCBT0070	O1	Inaba	Clinical	19/10/1992	Argentina
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CCBT0067	O1	Ogawa	Clinical	19/10/1992	Argentina
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CCBT0450	O1	Ogawa	Clinical	12/02/1993	Argentina

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CCBT0272	O1	Ogawa	Clinical	20/01/1993	Argentina

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CCBT0355	O1	Ogawa	Clinical	02/03/1993	Argentina
CCBT0458	O1	Ogawa	Clinical	22/02/1993	Argentina
CCBT0234	O1	Ogawa	Clinical	01/04/1992	Argentina
CCBT0297	O1	Ogawa	Clinical	22/01/1993	Argentina
CCBT0290	O1	Ogawa	Clinical	20/01/1993	Argentina
CCBT0195	O1	Ogawa	Clinical	21/04/1992	Argentina
CCBT0137	O1	Ogawa	Clinical	13/01/1993	Argentina
CCBT0307	O1	/	Clinical	22/01/1993	Argentina
CCBT0485	O1	Ogawa	Clinical	02/03/1993	Argentina
CCBT0167	O1	Ogawa	Clinical	21/04/1992	Argentina
CCBT0211	O1	Ogawa	Clinical	21/04/1992	Argentina
CCBT0402	O1	Ogawa	Clinical	12/02/1993	Argentina
CCBT0186	O1	Ogawa	Clinical	26/03/1993	Argentina

CCBT0158	O1	Ogawa	Clinical	28/12/1992	Argentina
CCBT0452	O1	Ogawa	Clinical	12/02/1993	Argentina
CCBT0181	O1	Ogawa	Clinical	21/04/1992	Argentina
CCBT0238	O1	Ogawa	Clinical	21/04/1992	Argentina
CCBT0268	O1	Ogawa	Clinical	21/04/1992	Argentina
CCBT0250	O1	Ogawa	Clinical	21/04/1992	Argentina
CCBT0196	O1	Ogawa	Clinical	21/04/1992	Argentina
CCBT0169	O1	Ogawa	Clinical	21/04/1992	Argentina
CCBT0248	O1	Ogawa	Clinical	21/04/1992	Argentina
CCBT0170	O1	Ogawa	Clinical	21/04/1992	Argentina
CCBT0433	O1	Ogawa	Clinical	02/03/1993	Argentina
CCBT0300	O1	Ogawa	Clinical	22/01/1993	Argentina
CCBT0332	O1	Ogawa	Clinical	22/01/1993	Argentina
CCBT0455	O1	Ogawa	Clinical	12/02/1993	Argentina
CCBT0310	O1	Ogawa	Clinical	20/01/1993	Argentina
CCBT0437	O1	Ogawa	Clinical	02/03/1993	Argentina
CCBT0204	O1	Ogawa	Clinical	21/04/1992	Argentina
CCBT0237	O1	Ogawa	Clinical	02/03/1993	Argentina
CCBT0260	O1	Ogawa	Clinical	13/01/1993	Argentina
CCBT0360	O1	Ogawa	Clinical	02/03/1993	Argentina
CCBT0273	O1	Ogawa	Clinical	22/01/1993	Argentina
CCBT0462	O1	Ogawa	Clinical	12/02/1993	Argentina
CCBT0338	O1	Ogawa	Clinical	22/01/1993	Argentina
CCBT0378	O1	Ogawa	Clinical	18/02/1993	Argentina
CCBT0228	O1	Ogawa	Clinical	26/03/1993	Argentina
CCBT0431	O1	Ogawa	Clinical	02/03/1993	Argentina
CCBT0399	O1	Ogawa	Clinical	05/02/1993	Argentina
CCBT0171	O1	Ogawa	Clinical	21/04/1992	Argentina
CCBT0191	O1	Ogawa	Clinical	05/05/1992	Argentina
CCBT0267	O1	Ogawa	Clinical	22/01/1993	Argentina
CCBT0188	O1	Ogawa	Environmental	05/05/1992	Argentina
CCBT0475	O1	Ogawa	Clinical	02/03/1993	Argentina
CCBT0254	O1	Ogawa	Clinical	02/03/1993	Argentina
CCBT0361	O1	Ogawa	Clinical	02/03/1993	Argentina
CCBT0407	O1	Ogawa	Clinical	12/02/1993	Argentina
CCBT0354	O1	Ogawa	Clinical	02/03/1993	Argentina
CCBT0269	O1	Ogawa	Clinical	21/04/1992	Argentina
CCBT0342	O1	Ogawa	Clinical	20/01/1993	Argentina
CCBT0179	O1	Ogawa	Clinical	01/04/1992	Argentina
CCBT0145	O1	Ogawa	Clinical	13/01/1993	Argentina
CCBT0319	O1	Ogawa	Clinical	20/01/1993	Argentina
CCBT0280	O1	Ogawa	Clinical	20/01/1993	Argentina
CCBT0177	O1	Ogawa	Clinical	21/04/1992	Argentina

CCBT0343	O1	Ogawa	Clinical	22/01/1993	Argentina
CCBT0395	O1	Ogawa	Clinical	18/02/1993	Argentina
CCBT0419	O1	Ogawa	Clinical	18/02/1993	Argentina
VC016	non-O1	/	Environmental	13/11/1992	Argentina
CCBT0244	O1	Ogawa	Clinical	05/05/1992	Argentina
CCBT0314	O1	Ogawa	Clinical	22/01/1993	Argentina
CCBT0219	O1	Ogawa	Clinical	19/01/1993	Argentina
CCBT0325	O1	Ogawa	Clinical	19/09/1997	Argentina
VC006	non-O1	/	Environmental	13/11/1992	Argentina
CCBT0387	O1	Ogawa	Clinical	18/02/1993	Argentina
CCBT0141	O1	Ogawa	Environmental	19/01/1993	Argentina
CCBT0130	non-O1	/	Environmental	03/06/1996	Argentina
CCBT0221	O1	Ogawa	Clinical	20/01/1993	Argentina
CCBT0311	O1	Ogawa	Clinical	14/01/1993	Argentina
CCBT0298	O1	Ogawa	Clinical	22/01/1993	Argentina
CCBT0453	O1	Ogawa	Clinical	22/01/1993	Argentina
CCBT0149	O1	Ogawa	Clinical	01/12/1992	Argentina
CCBT0464	O1	Ogawa	Clinical	18/02/1993	Argentina
CCBT0252	O1	Ogawa	Clinical	02/03/1993	Argentina
CCBT0309	O1	Ogawa	Clinical	22/01/1993	Argentina
CCBT0397	O1	Ogawa	Clinical	22/01/1993	Argentina
CCBT0155	non-O1	/	Environmental	11/02/2000	Argentina
CCBT0293	O1	Ogawa	Clinical	20/01/1993	Argentina
CCBT0193	O1	Ogawa	Clinical	05/05/1992	Argentina
CCBT0316	O1	Ogawa	Clinical	22/01/1993	Argentina
CCBT0472	O1	Ogawa	Clinical	02/03/1993	Argentina
CCBT0403	O1	Ogawa	Clinical	12/02/1993	Argentina
CCBT0405	O1	Ogawa	Clinical	05/02/1993	Argentina
CCBT0406	O1	Ogawa	Clinical	12/02/1993	Argentina
CCBT0391	O1	Ogawa	Environmental	10/05/1993	Argentina
CCBT0274	O1	Ogawa	Clinical	03/02/1993	Argentina
CCBT0328	O1	Ogawa	Clinical	22/01/1993	Argentina
CCBT0385	O1	Inaba	Clinical	18/02/1993	Argentina
CCBT0304	O1	Ogawa	Clinical	22/01/1993	Argentina
CCBT0206	O1	Ogawa	Clinical	16/01/1993	Argentina
CCBT0445	O1	Ogawa	Clinical	02/03/1993	Argentina
CCBT0242	O1	Ogawa	Clinical	21/04/1992	Argentina
CCBT0263	O1	Ogawa	Clinical	21/04/1992	Argentina
CCBT0444	O1	Ogawa	Clinical	02/03/1993	Argentina
CCBT0448	O1	Ogawa	Clinical	18/02/1993	Argentina
VC013	non-O1	/	Environmental	13/11/1992	Argentina
CCBT0362	O1	Ogawa	Clinical	02/03/1993	Argentina
CCBT0289	O1	Ogawa	Clinical	22/01/1993	Argentina

CCBT0102	non-O1	/	Environmental	12/04/2000	Argentina
CCBT0042	non-O1	/	Clinical	28/02/1996	Argentina
CCBT0079	non-O1	/	Clinical	22/04/1996	Argentina
VC034	non-O1	/	Clinical	12/05/1993	Argentina
CCBT0082	non-O1	/	Environmental	18/03/1996	Argentina
CCBT0096	/	/	Environmental	14/06/1996	Argentina
CCBT0084	O1 (genomically non-O1)	Ogawa	Clinical	26/04/1995	Argentina
CCBT0086	non-O1	/	Environmental	14/06/1996	Argentina
CCBT0081	non-O1	/	Clinical	18/04/1996	Argentina
CCBT0007	non-O1	/	Clinical	03/06/1996	Argentina
CCBT0043	non-O1	/	Clinical	28/05/1996	Argentina
CCBT0493	non-O1 non-O139	/	Clinical	15/04/2004	Argentina
CCBT0500	O1 (genomically non-O1)	Ogawa	Clinical	04/02/1993	Argentina
CCBT0090	non-O1	/	Clinical	28/05/1996	Argentina
CCBT0058	non-O1	/	Clinical	17/04/1996	Argentina
CCBT0053	non-O1	/	Clinical	06/06/1996	Argentina
VC012	non-O1	/	Environmental	17/03/1992	Argentina
CCBT0112	non-O1	/	Environmental	15/07/1992	Argentina
VC002	non-O1	/	Environmental	17/03/1992	Argentina
CCBT0106	non-O1	/	Environmental	01/12/1992	Argentina
VC001	non-O1	/	Environmental	17/03/1992	Argentina
CCBT0136	O1 (genomically non-O1)	Ogawa	Clinical	13/01/1993	Argentina
CCBT0131	O1 (genomically non-O1)	Ogawa	Environmental	19/01/1993	Argentina
CCBT0135	O1 (genomically non-O1)	Ogawa	Environmental	19/01/1993	Argentina
CCBT0063	non-O1	/	Clinical	01/09/1992	Argentina
CCBT0119	non-O1	/	Environmental	13/11/1992	Argentina
CCBT0073	non-O1	/	Environmental	13/11/1992	Argentina
CCBT0054	non-O1	/	Clinical	17/04/1996	Argentina
CCBT0146	non-O1	/	Environmental	29/12/1992	Argentina
VC008	non-O1	/	Clinical	28/01/1993	Argentina
CCBT0129	non-O1	/	Environmental	19/01/1993	Argentina
CCBT0162	non-O1	/	Environmental	01/12/1992	Argentina
CCBT0045	non-O1	/	Clinical	17/04/1996	Argentina
CCBT0044	non-O1	/	Clinical	17/04/1996	Argentina
CCBT0033	non-O1	/	Clinical	30/12/1996	Argentina
CCBT0060	non-O1	/	Environmental	13/11/1992	Argentina
CCBT0094	non-O1	/	Clinical	17/04/1996	Argentina
CCBT0411	O1 (genomically O1)	Ogawa	Clinical	05/02/1993	Argentina
CCBT0099	non-O1	/	Environmental	01/12/1992	Argentina
CCBT0491	/	/	Clinical	15/04/2004	Argentina
VC024	non-O1	/	Clinical	03/02/2000	Argentina

CCBT0443	non-O1	/	Clinical	02/03/1993	Argentina
CCBT0151	O1 (genomically non-O1)	Ogawa	Clinical	13/01/1993	Argentina
VC010	non-O1	/	Clinical	16/01/1993	Argentina
CCBT0087	non-O1	/	Clinical	18/04/1996	Argentina
CCBT0008	O1 (genomically non-O1)	Ogawa	Environmental	19/01/1993	Argentina
CCBT0018	non-O1	/	Clinical	03/06/1996	Argentina
CCBT0495	non-O1 non-O139	/	Clinical	18/08/2005	Argentina
CCBT0496	non-O1	/	Clinical	02/05/1994	Argentina
VC009	non-O1	/	Clinical	20/01/1993	Argentina
CCBT0093	non-O1	/	Clinical	17/04/1996	Argentina
CCBT0061	non-O1	/	Clinical	16/10/1992	Argentina
CCBT0072	non-O1	/	Clinical	19/10/1992	Argentina
CCBT0113	non-O1	/	Clinical	19/10/1992	Argentina
CCBT0494	non-O1 non-O139	/	Clinical	17/12/2003	Argentina
CCBT0101	non-O1	/	Clinical	22/12/1992	Argentina
CCBT0117	non-O1	/	Environmental	29/12/1992	Argentina
CCBT0026	non-O1	/	Clinical	08/11/1996	Argentina
CCBT0115	non-O1	/	Clinical	16/10/1992	Argentina
CCBT0020	non-O1	/	Clinical	21/01/1997	Argentina
CCBT0174	O1 (genomically O1) non-O1 (genomically O1)	Ogawa	Clinical	15/10/1997	Argentina
CCBT0118	non-O1	/	Clinical	28/05/1996	Argentina
CCBT0077	non-O1	/	Clinical	17/04/1996	Argentina
CCBT0497	O1 (genomically O1)	Ogawa	Clinical	23/02/1998	Argentina
CCBT0320	O1 (genomically O1)	Ogawa	Clinical	02/02/1993	Argentina
Mex_175	non-O1	/	Human	1993 - 1993	Guatemala
Mex_01	non-O1	/	Human	1991	Tabasco
Mex_02	non-O1	/	Human	1991	Tabasco
Mex_03	non-O1	/	Human	1991	Tabasco
Mex_04	non-O1	/	Human	1991	Tabasco
Mex_05	non-O1	/	Human	1992-93	Campeche
Mex_06	non-O1	/	Water well	1992-93	Campeche
Mex_07	non-O1	/	Water well	1992-93	Campeche
Mex_08	non-O1	/	Water well	1992	Campeche
Mex_09	non-O1	/	Human	June 1991	Hidalgo
Mex_10	non-O1	/		June 1991	
Mex_11	non-O1	/	Human	July 1991	Chiapas
Mex_12	non-O1	/	Human	July 1991	Puebla
Mex_13	non-O1	/	Human	July 1991	Hidalgo
Mex_14	non-O1	/	Human	July 1991	Hidalgo
Mex_15	non-O1	/	Human	July 1991	Hidalgo
Mex_16	non-O1	/	Human	August 1991	Puebla
Mex_17	non-O1	/	Human	July 1991	Hidalgo

Mex_18	non-O1	/	Human	July 1991	Veracruz
Mex_19	non-O1	/	Human	July 1991	Hidalgo
Mex_20	non-O1	/	Environmental	August 1991	INDRE
Mex_21	non-O1	/	Human	July 1991	Veracruz
Mex_22	non-O1	/	Human	August 1991	Yucatan
Mex_23	non-O1	/	Human	August 1991	Hidalgo
Mex_24	non-O1	/	Human	August 1991	Veracruz
Mex_25	non-O1	/	Human	July 1991	Bosay
Mex_26	non-O1	/	Human	June 1991	Hidalgo
Mex_27	non-O1	/	Human	August 1991	Chiapas
Mex_28	non-O1	/	Human	August 1991	Campeche
Mex_29	non-O1	/	Human	February 1992	INDRE
Mex_30	non-O1	/	Human	August 1991	Guerrero
Mex_31	non-O1	/	Human	August 1991	Chiapas
Mex_32	non-O1	/	Human	June 1991	Hidalgo
Mex_33	non-O1	/	Human	August 1991	INDRE
Mex_34	non-O1	/	Human	August 1991	INDRE
Mex_35	non-O1	/	Fish	August 1991	Veracruz
Mex_36	non-O1	/	Human	July 1991	Veracruz
Mex_37	non-O1	/	Environmental	July 1991	Veracruz
Mex_39	non-O1	/	Human	September 1991	Leon
Mex_40	non-O1	/	Human	August 1991	INDRE
Mex_38	non-O1	/	Human	August 1991	Hidalgo
Mex_41	non-O1	/	Human	September 1991	Guanajuato
Mex_42	non-O1	/	Human	August 1991	Yucatan
Mex_43	non-O1	/	Human	February 1992	Guanajuato
Mex_44	non-O1	/	Human	March 1992	Michoacan
Mex_45	non-O1	/	Human	September 1991	Chiapas
Mex_46	non-O1	/	Human	August 1991	Zacatecas
Mex_47	non-O1	/	Human	September 1991	Chiapas
Mex_48	non-O1	/	Human	September 1991	Guanajuato
Mex_49	non-O1	/	Human	August 1991	Hidalgo
Mex_50	non-O1	/	Human	August 1991	Zacatecas
Mex_51	non-O1	/	Water	1992	Tabasco
Mex_52	non-O1	/	Human	1992	Tabasco
Mex_53	non-O1	/	Human	1992	Tabasco
Mex_54	non-O1	/	Human	1992	Tabasco
Mex_55	non-O1	/	Human	1992	Tabasco
Mex_56	non-O1	/	Human	1992	Tabasco
Mex_57	non-O1	/	Human	1992	Tabasco
Mex_58	non-O1	/	Human	1992	Tabasco

Mex_59	non-O1	/	Human	1992	Tabasco
Mex_60	non-O1	/	Human	1993	Tabasco
Mex_61	non-O1	/	Human	1993	Tabasco
Mex_62	non-O1	/	Human	1992	Tabasco
Mex_63	non-O1	/	Human	1992	Tabasco
Mex_64	non-O1	/	Human	1993	Tabasco
Mex_65	non-O1	/	Human	1992	Tabasco
Mex_66	non-O1	/	Human	1992	Tabasco
Mex_67	non-O1	/	Water well	1992-93	Campeche
Mex_68	non-O1	/	Water well	1992-93	Campeche
Mex_69	non-O1	/	Water well	1992-93	Campeche
Mex_70	non-O1	/	Water well	1992-93	Campeche
Mex_71	non-O1	/	Water well	1992-93	Campeche
Mex_72	non-O1	/	Water well	1992-93	Campeche
Mex_73	non-O1	/	Water well	1992-93	Campeche
Mex_74	non-O1	/	Human	1991	Tabasco
Mex_75	non-O1	/	Human	1991	Tabasco
Mex_76	non-O1	/	Human	1991	Tabasco
Mex_77	non-O1	/	Human	1991	Tabasco
Mex_78	non-O1	/	Human	1991	Tabasco
Mex_79	non-O1	/	Human	1991	Tabasco
Mex_80	non-O1	/			
Mex_81	non-O1	/			
Mex_82	non-O1	/			
Mex_83	non-O1	/			Campeche
Mex_84	non-O1	/		apr-oct 1993	
Mex_85	non-O1	/		apr-oct 1993	
Mex_88	non-O1	/	Food	1993	Hermosillo
Mex_89	non-O1	/	Water	1993	Hermosillo
Mex_90	non-O1	/	Food	1993	Hermosillo
Mex_91	non-O1	/	Fish	1993	Hermosillo
Mex_92	non-O1	/	Fish	1993	Hermosillo
Mex_93	non-O1	/	Fish	1993	Hermosillo
Mex_94	non-O1	/	Water	1993	Hermosillo
Mex_95	non-O1	/	Fish	1993	Hermosillo
Mex_96	non-O1	/	Water	1993	Hermosillo
Mex_97	non-O1	/	Fish	1993	Hermosillo
Mex_98	non-O1	/	Fish	1993	Hermosillo
Mex_99	non-O1	/	Fish	1993	Hermosillo
Mex_100	non-O1	/	Fish	1993	Hermosillo
Mex_101	non-O1	/	Shrimp	1993	Hermosillo
Mex_102	non-O1	/	Fish	1993	Hermosillo
Mex_103	non-O1	/	Fish	1993	Hermosillo

Mex_104	non-O1	/	Fish	1993	Hermosillo
Mex_105	non-O1	/	Fish	1993	Hermosillo
Mex_106	non-O1	/	Fish	1993	Hermosillo
Mex_107	non-O1	/	Sewage	1993	Hermosillo
Mex_108	non-O1	/	Sewage	1993	Hermosillo
Mex_109	non-O1	/	Sewage	1993	Hermosillo
Mex_110	non-O1	/	Septic tank	1993	Hermosillo
Mex_111	non-O1	/	Sewage	1993	Hermosillo
Mex_179	non-O1	/	Sewage	1993	Hermosillo
Mex_178	non-O1	/	Sewage	1993	Hermosillo
Mex_112	non-O1	/	Sewage	1993	Hermosillo
Mex_113	non-O1	/	Sewage	1993	Hermosillo
Mex_115	non-O1	/	Dam	1993	Hermosillo
Mex_114	non-O1	/	Dam	1993	Hermosillo
Mex_116	non-O1	/	Dam	1993	Hermosillo
Mex_117	non-O1	/	Sewage	1993	Hermosillo
Mex_118	non-O1	/	Sewage	1993	Hermosillo
Mex_119	non-O1	/	Sewage	1993	Hermosillo
Mex_120	non-O1	/	Sewage	1993	Hermosillo
Mex_121	non-O1	/	Sewage	1993	Hermosillo
Mex_176	non-O1	/	Sewage	1993	Hermosillo
Mex_122	non-O1	/	Sewage	1993	Hermosillo
Mex_123	non-O1	/	Sewage	1993	Hermosillo
Mex_124	non-O1	/	Sewage	1993	Hermosillo
Mex_125	non-O1	/	Sewage	1993	Hermosillo
Mex_177	non-O1	/	Sewage	1993	Hermosillo
Mex_126	non-O1	/	Sewage	1993	Hermosillo
Mex_127	non-O1	/		apr-oct 1993	Mexico
Mex_128	non-O1	/			Mexico
Mex_129	non-O1	/			Mexico
Mex_130	non-O1	/			Mexico
Mex_131	non-O1	/			Mexico
Mex_132	non-O1	/			Mexico
Mex_133	non-O1	/			Mexico
Mex_134	non-O1	/			Mexico
Mex_135	non-O1	/			Mexico
Mex_136	non-O1	/			Mexico
Mex_137	non-O1	/			Mexico
Mex_138	non-O1	/			Mexico
Mex_139	non-O1	/			Mexico
Mex_141	non-O1	/			Mexico
Mex_142	non-O1	/			Mexico
Mex_143	non-O1	/			Mexico

Mex_144	non-O1	/			Mexico
Mex_145	non-O1	/	Human	1992 - 1993	Guatemala
Mex_146	non-O1	/	Human	1992 - 1993	Guatemala
Mex_147	non-O1	/	Human	1992 - 1993	Guatemala
Mex_148	non-O1	/	Human	1992 - 1993	Guatemala
Mex_174	non-O1	/	Human	1992 - 1993	Guatemala
Mex_149	non-O1	/	Human	1992 - 1993	Guatemala
Mex_173	non-O1	/	Human	1992 - 1993	Guatemala
Mex_151	non-O1	/	Human	1992 - 1993	Guatemala
Mex_152	non-O1	/	Human	1992 - 1993	Guatemala
Mex_172	non-O1	/	Human	1992 - 1993	Guatemala
Mex_153	non-O1	/	Human	1992 - 1993	Guatemala
Mex_171	non-O1	/	Human	1992 - 1993	Guatemala
Mex_154	non-O1	/	Human	1992 - 1993	Guatemala
Mex_170	non-O1	/	Human	1992 - 1993	Guatemala
Mex_155	non-O1	/	Human	1992 - 1993	Guatemala
Mex_169	non-O1	/	Human	1992 - 1993	Guatemala
Mex_156	non-O1	/	Human	1992 - 1993	Guatemala
Mex_168	non-O1	/	Human	1992 - 1993	Guatemala
Mex_157	non-O1	/	Human	1992 - 1993	Guatemala
Mex_158	non-O1	/	Human	1992 - 1993	Guatemala
Mex_167	non-O1	/	Human	1992 - 1993	Guatemala
Mex_159	non-O1	/	Human	1992 - 1993	Guatemala
Mex_160	non-O1	/	Human	1992 - 1993	Guatemala
Mex_161	non-O1	/	Human	1992 - 1993	Guatemala
Mex_162	non-O1	/	Human	1992 - 1993	Guatemala
Mex_163	non-O1	/	Human	1992 - 1993	Guatemala
Mex_164	non-O1	/	Human	1992 - 1993	Guatemala
Mex_165	non-O1	/	Human	1992 - 1993	Guatemala
Mex_86	non-O1	/			
Mex_87	non-O1	/			
NCTC_30	Non-O1	/	/	1916	See table 5.2
NCTC_3661	O1	/	/	1931	See table 5.2
NCTC_4693	O1	/	/	Pre-1936	See table 5.2
NCTC_4711	Non-O1/O139	/	/	Pre-1936	See table 5.2
NCTC_4714	Non-O1/O139	/	/	1934	See table 5.2
NCTC_4715	Non-O1/O139	/	/	1934	See table 5.2

NCTC_4716	Non-O1/O139	/	/	1932	See table 5.2
NCTC_5395	O1	/	/	1938	See table 5.2
NCTC_5596	O1	/	/	Pre-1939	See table 5.2
NCTC_6585	O1	/	/	Pre-1944	See table 5.2
NCTC_7258	O1	/	/	Pre-1948	See table 5.2
NCTC_7260	O1	/	/	Pre-1948	See table 5.2
NCTC_7270	O1	/	/	Pre-1948	See table 5.2
NCTC_8021	O1	/	/	Pre-1950	See table 5.2
NCTC_8039	O1	/	/	Pre-1950	See table 5.2
NCTC_8040	O1	/	/	Pre-1950	See table 5.2
NCTC_8041	O1	/	/	Pre-1950	See table 5.2
NCTC_8042	Non-O1/O139	/	/	Pre-1950	See table 5.2
NCTC_8050	O1	/	/	Pre-1950	See table 5.2
NCTC_8367	O1	/	/	Pre-1952	See table 5.2
NCTC_8457	O1	/	/	1930	See table 5.2
NCTC_9420	O1	/	/	Pre-1955	See table 5.2
NCTC_9421	O1	/	/	Pre-1955	See table 5.2
NCTC_9422	O1	/	/	Pre-1955	See table 5.2
NCTC_9423	O1	/	/	Pre-1955	See table 5.2
NCTC_10255	O1	/	/	1961	See table 5.2
NCTC_10256	O1	/	/	1961	See table 5.2
NCTC_10732	O1	/	/	1952	See table 5.2
NCTC_10733	O1	/	/	1952	See table 5.2
NCTC_10954	O1	/	/	1973	See table 5.2
NCTC_11090	O1	/	/	Pre-1950	See table 5.2
NCTC_11348	Non-O1/O139	/	/	Pre-1981	See table 5.2
NCTC_11500	Non-O1/O139	/	/	Pre-1983	See table 5.2

NCTC_11643	Non-O1/O139	/	/	Pre-1985	See table 5.2
NCTC_12946	O139	/	/	1993	See table 5.2