

**Supplemental Table S2:** Detailed genotyping and drug-resistance data and demographic information on cryopreserved *M. tuberculosis* XDR strains (n=142) isolated from adults with pulmonary tuberculosis in Peru.



PER0620084270	2008	270	M/34	Lima		767777774020771	H1	2375	253534336732243	Orph076	CAP R+KAN R	Relapsed
PER06200941421	2009	1421	M/51	Lima		777777407560771	LAM6	2502	243522242523412	241	CAP R+KAN R	Relapsed
PER06200941471	2009	1471	F/34	Lima		777777407560771	LAM6	2502	243522242523412	241	CAP R+KAN R	Relapsed
PER06200842987	2008	2987	M/34	Lima		777777607760471	LAM9	2940	243520242624313	Orph077	CAP S+KAN R	Relapsed
PER0620084118	2008	118	F/70	Junin		777774077020771	H3	3001	242512242823412	242	CAP R+KAN R	Relapsed
PER0620094621	2009	621	M/35	Lima		777774077020771	H3	3001	242512242823412	242	CAP R+KAN R	Relapsed
PER06200941043	2009	1043	M/52	Lima		777774077020771	H3	3001	242513242823412	243	CAP R+KAN R	Relapsed
PER06200941525	2009	1525	M/22	Lima		777774077020771	H3	3001	242512242823412	242	CAP R+KAN R	New
PER06200941569	2009	1569	M/61	Lima		777774077020771	H3	3001	242512242923512	Orph079	CAP S+KAN R	Relapsed
PER06200941584	2009	1584	M/42	Junin		777774077020771	H3	3001	242512242823412	242	CAP S+KAN R	Relapsed
PER06200842853	2008	2853	M/42	Callao		777774077020771	H3	3001	242512242823412	242	CAP R+KAN R	Relapsed
PER06200842876	2008	2876	F/40	Lima		777774077020771	H3	3001	242512242823412	242	CAP R+KAN R	Relapsed
PER06200843011	2008	3011	M/42	Lima		777774077020771	H3	3001	242512242823413	Orph078	CAP R+KAN R	Relapsed
PER06200843325	2008	3325	M/22	Lima		777774077020771	H3	3001	242522242823412	Orph080	CAP R+KAN R	New
PER06200741455b	2007	1455b	M/27	Lima		777774077020771	H3	3001	242532242823412	Orph081	CAP R+KAN S	Relapsed
PER06200842750	2008	2750	M/26	Lima		777775077560771	T1	3777*	242422242413312	Orph082	CAP R+KAN R	Relapsed
PER06200842027	2008	2027	M/40	Callao		777775077020771	H3	3778*	242513242823412	243	CAP R+KAN R	Relapsed
PER06200842080	2008	2080	F/27	Lima		777775077020771	H3	3778*	253523352824422	Orph085	CAP R+KAN R	Relapsed
PER06200842302	2008	2302	M/16	Lima		777775077020771	H3	3778*	242531244624322	Orph083	CAP R+KAN S	Relapsed
PER06200842369	2008	2369	M/38	Lima		777775077020771	H3	3778*	244635553223333	Orph084	CAP R+KAN R	Relapsed
PER06200842482	2008	2482	M/24	Lima		777775077020771	H3	3778*	253534334844323	Orph086	CAP S+KAN R	New
PER06200842420	2008	240	M/45	Junin		767774077020771	H3	3779*	242512242822412	Orph087	CAP R+KAN R	Relapsed
PER0620094302	2009	302	M/40	Callao		767774077020771	H3	3779*	242512242823412	242	CAP R+KAN R	Relapsed
PER0620084164	2008	164	F/53	Lima		700036777740771	X3	3780*	24333135332343	Orph088	CAP R+KAN R	Relapsed
PER06200741698	2007	1698	F/31	Lima		747774077020771	H3	Orphan1	232512242723412	Orph089	CAP R+KAN R	Relapsed
PER06200741714	2007	1714	M/31	Callao		757740777760771	T1	Orphan2	232534333732323	Orph091	CAP R+KAN R	Relapsed
PER06200842770	2008	2770	M/27	Lima		777771000000071	Unknown	Orphan3	223533335-12243	Orph093	CAP S+KAN R	Relapsed
PER0620094412	2009	412	M/33	Lima		763740777760771	T1	Orphan4	253544333833323	Orph092	CAP R+KAN R	Relapsed
PER0620094531	2009	531	M/28	Callao		767737777760771	T3	Orphan5	232516443222423	Orph090	CAP R+KAN R	Relapsed

Unique strains matching a preexisting pattern in the SITVIT2 database are classified as SITs, whereas in case of no match, they are designated as "orphan", and highlighted in blue.

\*SITs followed by an asterisk and highlighted in yellow indicate "newly created shared-type" after match with another orphan in the database, or due to 2 or more strains belonging to a new pattern within this study.