

Supplemental table 1. Genotypic and phenotypic PZA DST results of isolates from the NC-002 (TB-Alliance) trial.

Sample number	Phenotypic PZA resistance (MGIT)	Time to obtain DST result (days)	Genotypic PZA resistance			
			PCR result	SNPs/Del/Ins (codon)	Amino Acid change	Genotypic PZA resistance
290	Resistant	not available	Positive	173 G Insert	out of frame from codon 173	Resistant
716	Resistant	33	Positive	173 G Insert	out of frame from codon 173	Resistant
420	Resistant	64	Positive	9-bp Del at 113	out of frame from codon 113	Resistant
963	Resistant	28	Positive	9-bp Del at 113	out of frame from codon 113	Resistant
1234	Resistant	not available	Positive	A Del at 22	out of frame from codon 22	Resistant
898	Resistant	15	Positive	GAC8CAC	N8H	Resistant
347	Resistant	24	Positive	GAG15GAA; TAC103TAG	E15E, Y103*	Resistant
56	Resistant	37	Positive	TAC103TAG	Y103*	Resistant
439	Resistant	32	Positive	TAC103TAG	Y103*	Resistant
1290	Resistant	54	Positive	TAC103TAG	Y103*	Resistant
1412	Resistant	42	Positive	Wild Type		Sensitive
41	Resistant	43	Negative			
1104	Resistant	not available	Negative			
885	Sensitive	170	Positive	ACG114ATG	T114M	Low level Resistance (1)
1080	Sensitive	36	Positive	CTG35CGG	L35R	Low level Resistance (2-4)
1622	Sensitive	23	Positive	GTG130GCG	V130A	Low level Resistance (5)
2025	Sensitive	29	Positive	GTG130GCG	V130A	Low level Resistance (5)
1081	Sensitive	15	Positive	GAC12GAT	N12N	Sensitive
2039	Sensitive	21	Positive	TCC65TCT	S65S	Sensitive
7	Sensitive	13	Positive	Wild Type		Sensitive
384	Sensitive	26	Positive	Wild Type		Sensitive
412	Sensitive	12	Positive	Wild Type		Sensitive
449	Sensitive	14	Positive	Wild Type		Sensitive
462	Sensitive	13	Positive	Wild Type		Sensitive
492	Sensitive	12	Positive	Wild Type		Sensitive
514	Sensitive	23	Positive	Wild Type		Sensitive
644	Sensitive	14	Positive	Wild Type		Sensitive
662	Sensitive	23	Positive	Wild Type		Sensitive
664	Sensitive	17	Positive	Wild Type		Sensitive
691	Sensitive	23	Positive	Wild Type		Sensitive

694	Sensitive	12	Positive	Wild Type	Sensitive
698	Sensitive	12	Positive	Wild Type	Sensitive
718	Sensitive	195	Positive	Wild Type	Sensitive
724	Sensitive	49	Positive	Wild Type	Sensitive
736	Sensitive	35	Positive	Wild Type	Sensitive
859	Sensitive	18	Positive	Wild Type	Sensitive
886	Sensitive	14	Positive	Wild Type	Sensitive
947	Sensitive	14	Positive	Wild Type	Sensitive
965	Sensitive	19	Positive	Wild Type	Sensitive
977	Sensitive	19	Positive	Wild Type	Sensitive
979	Sensitive	29	Positive	Wild Type	Sensitive
1003	Sensitive	28	Positive	Wild Type	Sensitive
1060	Sensitive	15	Positive	Wild Type	Sensitive
1130	Sensitive	23	Positive	Wild Type	Sensitive
1163	Sensitive	16	Positive	Wild Type	Sensitive
1284	Sensitive	15	Positive	Wild Type	Sensitive
1287	Sensitive	15	Positive	Wild Type	Sensitive
1293	Sensitive	21	Positive	Wild Type	Sensitive
1308	Sensitive	14	Positive	Wild Type	Sensitive
1310	Sensitive	14	Positive	Wild Type	Sensitive
1317	Sensitive	14	Positive	Wild Type	Sensitive
1323	Sensitive	15	Positive	Wild Type	Sensitive
1325	Sensitive	21	Positive	Wild Type	Sensitive
1399	Sensitive	17	Positive	Wild Type	Sensitive
1410	Sensitive	15	Positive	Wild Type	Sensitive
1435	Sensitive	15	Positive	Wild Type	Sensitive
1442	Sensitive	16	Positive	Wild Type	Sensitive
1448	Sensitive	22	Positive	Wild Type	Sensitive
1524	Sensitive	20	Positive	Wild Type	Sensitive
1568	Sensitive	13	Positive	Wild Type	Sensitive
1618	Sensitive	14	Positive	Wild Type	Sensitive
1620	Sensitive	15	Positive	Wild Type	Sensitive
1663	Sensitive	13	Positive	Wild Type	Sensitive
1674	Sensitive	16	Positive	Wild Type	Sensitive
1680	Sensitive	17	Positive	Wild Type	Sensitive
1691	Sensitive	19	Positive	Wild Type	Sensitive

1740	Sensitive	12	Positive	Wild Type	Sensitive
1782	Sensitive	22	Positive	Wild Type	Sensitive
1880	Sensitive	40	Positive	Wild Type	Sensitive
1891	Sensitive	29	Positive	Wild Type	Sensitive
1906	Sensitive	40	Positive	Wild Type	Sensitive
1910	Sensitive	15	Positive	Wild Type	Sensitive
1912	Sensitive	27	Positive	Wild Type	Sensitive
1952	Sensitive	31	Positive	Wild Type	Sensitive
1982	Sensitive	12	Positive	Wild Type	Sensitive
1984	Sensitive	12	Positive	Wild Type	Sensitive
2021	Sensitive	22	Positive	Wild Type	Sensitive
2034	Sensitive	24	Positive	Wild Type	Sensitive
2083	Sensitive	25	Positive	Wild Type	Sensitive
2087	Sensitive	26	Positive	Wild Type	Sensitive
643	Sensitive	14	Negative		
1083	Sensitive	13	Negative		
1379	Sensitive	16	Negative		
1450	Sensitive	15	Negative		
1893	Sensitive	40	Negative		

* Stop codon.

References.

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