

Genomic Epidemiology of *Vibrio cholerae* O1 associated with Floods, Pakistan, 2010

Technical Appendix

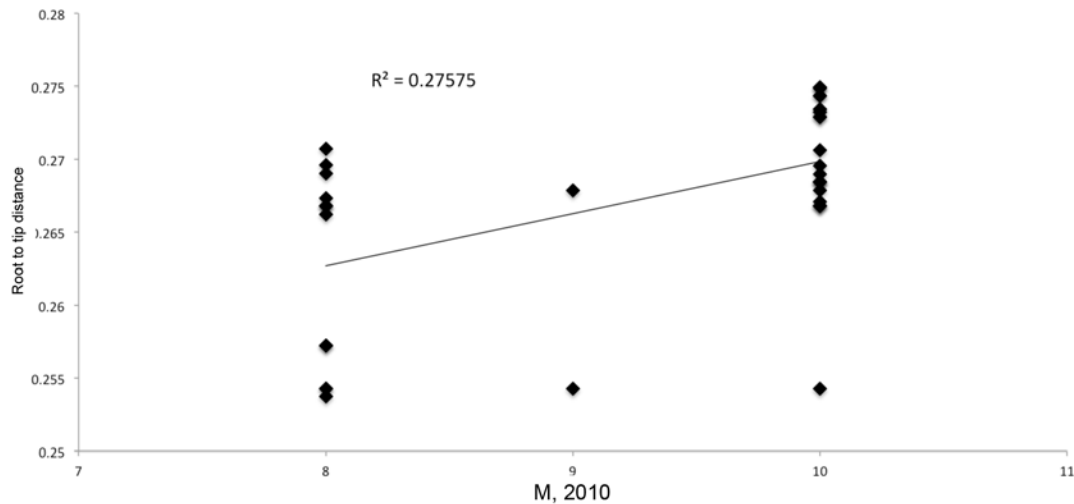
Technical Appendix Table 1. Phenotypic and genotypic characterization of antimicrobial resistance

District	<i>V. cholerae</i> O1 EI		Genotypic characterization of antimicrobial resistance			
	Tor isolates, no.	Antimicrobial resistance profile	TMP/SXT	<i>sul1/sul2</i>	<i>strB</i>	<i>dfrA1/dfrA18</i>
Dera Ismail Khan†	07	STR, TMP/SXT, TMP, NA	+	-/+	+	+/-
Nowshera†	01	STR, TMP/SXT, TMP, NA	+	-/+	+	+/-
Peshawar‡	04	STR, TMP/SXT, TMP, NA	+	-/+	+	+/-
Khairpur†	01	STR, TMP/SXT, TMP, NA	+	-/+	+	+/-
Jamshoro†	04	STR, TMP/SXT, TMP, NA	+	-/+	+	+/-
Hyderabad†	01	STR, TMP/SXT, TMP, NA, CHL	+	-/+	+	+/-
	03	STR, TMP/SXT, TMP, NA	+	-/+	+	+/-
	01	STR, TMP/SXT, TMP, NA, CIP	+	-/+	+	+/-
	01	STR, TMP/SXT, TMP, NA, AMP, CHL	+	-/+	+	+/-
	01	STR, TMP/SXT, TMP, NA, CTX	+	-/+	+	+/-
Karachi‡	01	STR, TMP/SXT, TMP, NA, CAZ	+	-/+	+	+/-
	01	STR, TMP/SXT, TMP, NA, TET	+	-/+	+	+/-
	03	STR, TMP/SXT, TMP, NA, TET, CAZ	+	-/+	+	+/-
	02	STR, TMP/SXT, TMP, NA, TET	+	-/+	+	+/-
	02	STR, TMP/SXT, TMP, NA, TET, CAZ, AMP	+	-/+	+	+/-
Rawalpindi‡	01	STR, TMP/SXT, TMP, NA	+	-/+	+	+/-
	04	STR, TMP/SXT, TMP, NA	+	-/+	+	+/-

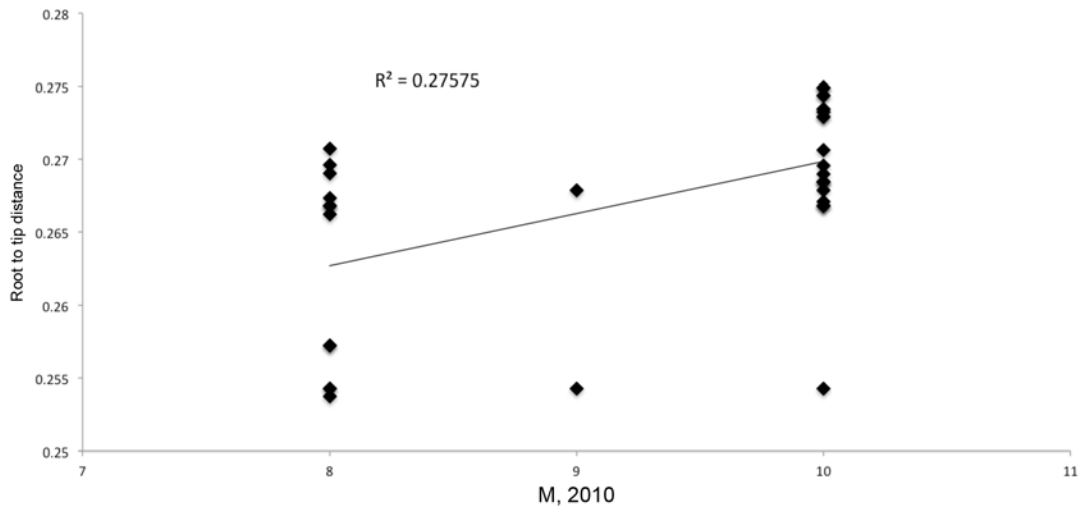
*TMP/SXT, trimethoprim/sulfamethoxazole; +, positive; -, negative; STR, streptomycin; TMP, trimethoprim; NA, nalidixic acid; CHL, chloramphenicol; CIP, ciprofloxacin; AMP, ampicillin; CTX, cefotaxime; CAZ, ceftazidime; TET, tetracycline.

†Flood-affected.

‡Flood unaffected.



Technical Appendix Figure 1. Scatter plot of root-to-tip distance vs. date of isolation for PSC-1 and PSC-2 combined.



Technical Appendix Figure 2. Scatter plot of root-to-tip distance vs. distance from river source for PSC-2.