

SUPPLEMENTAL MATERIAL

Supp. Table 1. Nucleotide changes in *H. pylori* P12 mutants resistant to EZA (MutE).

Position ^a	Type	Reference	Allele	Locus tag	Amino acid substitution	Gene product
<i>Helicobacter pylori</i> P12 EZA resistant mutant (MutE)						
Gene class: uptake and secretion						
188841	Substitution	G	A	HPP12_RS00955	Glu97Lys	ABC transporter
312800	Substitution	G	T	HPP12_RS01540	Asp56Tyr	peptide ABC transporter substrate binding protein
481497	Substitution	C	A	HPP12_RS02375	Gly252Val	VirB10 homologue
619184	Deletion	T	-	HPP12_RS03025	Ile210fs ^b	flagellar export apparatus protein FliO
785938	Substitution	T	C	HPP12_RS03725	Val152Ala	C4 dicarboxylate ABC transporter
1543269	Substitution	C	A	HPP12_RS07490	Met198Ile	multidrug resistance efflux pump
Gene class: cell wall synthesis						
1089242	Substitution	C	T	HPP12_RS05185	Ala195Val	4-hydroxy-3-methylbut-2-enyl diphosphate reductase LytB
1275277	Substitution	C	T	HPP12_RS06100	Glu173Lys	undecaprenol pyrophosphate synthase UppS
Gene class: regulation						
509798	Deletion	A	-	HPP12_RS02505	Lys303fs	DNA methyltransferase
1573194	Substitution	T	C	HPP12_RS07625	Cys29Arg	transcription termination factor NusA
Gene class: stress response						
1101805	Substitution	G	T	HPP12_RS05240	Val63Leu	superoxide dismutase
Gene class: unknown						
294838	Deletion	A	-	HPP12_RS01490	Gln113fs	inner membrane protein

^aNucleotide positions are indicated with reference to the published *H. pylori* P12 genome.

^bfs, frameshift mutation