

Table S1. Nucleotide changes in the *H. pylori* SS1 mutant resistant to EZA.

Position ^a	Type	Reference	Allele	Locus tag	Amino acid substitution	Gene product
<i>Helicobacter pylori</i> SS1 EZA resistant mutant						
Gene class: transporter						
309374	Deletion	G	-	HPYLSS1_00289	Ala250fs ^b	dipeptide transport system permease protein DppC
1013480	Deletion	A	-	HPYLSS1_00787	Lys212fs	flagellar protein export apparatus component FliO
Gene class: regulation						
592353	Substitution	T	C	HPYLSS1_00577	Val464Ala	ribonuclease Y
Gene class: translation						
1169965	Substitution	C	A	HPYLSS1_01099	Gly311Val	valyl-tRNA synthetase
Gene class: cell wall synthesis						
1235634	Substitution	G	T	HPYLSS1_01157	Ala302Ser	O-antigen flippase Wzk
1415084	Deletion	GA	-	HPYLSS1_01343	Glu263fs	phosphoethanolamine transferase
Gene class: biological function unknown						
1004529	Insertion	-	TG	HPYLSS1_00797	His2fs	haloacid dehalogenase-like hydrolase
1030442	Substitution	G	T	HPYLSS1_00769	Gly45Trp	hypothetical protein
1306813	Substitution	A	C	HPYLSS1_01230	-	hypothetical protein

^aPosition of nucleotides are specified with reference to the published *H. pylori* SS1 genome (GenBank ID: CP009259)

^bfs, frameshift mutation