

Supplementary tables

***Helicobacter pylori* infections in the Bronx, New York: Surveying Antibiotic Susceptibility and Strain Lineage by Whole-genome Sequencing**

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Supplementary Table 1: Amino acid substitutions in PBPs among amoxicillin resistant isolates and loci of nearby putative amoxicillin binding motifs

Sl no	Isolate ID	Amino acid substitutions in PBPs – exclusively observed in resistant isolates			Nearby motifs'	
				Protein name		
1	MHP11	Pbp1A	I259T		SSN ₂₃₆₋₂₃₈	
		Pbp2	None		-	
		Pbp3	D2N		-	
			A50S		-	
			F490Y		SARK ₄₉₇₋₅₀₀	
			A541T		KTG ₅₂₇₋₅₂₉ , SYN ₅₄₃₋₅₄₅ , SHGK ₅₆₈₋₅₇₂	
2	MHP12	Pbp1A	None		-	
		Pbp2	T498S		KTG ₅₁₃₋₅₁₅	
		Pbp3	None		-	
3	MHP22	Pbp1A	N107R		-	
			A201V		-	
			V250I		SSN ₂₃₆₋₂₃₈	
			S543T		SSN ₅₆₀₋₅₆₂	
		Pbp2	None		-	
		Pbp3	V374I		SSN ₃₈₂₋₃₈₄ , SKN ₃₉₁₋₃₉₃	

