

Table S1. Virulence genes revealed in the whole genomes of the isolates.

Sample id/function	ferric yersiniabactin uptake receptor	iron regulatory protein	aerobactin transporter genes	mrk cluster (fimbriae)	yersiniabactin	other
P-6				mrkFHIJ		
P-26				mrkABCDHIJ		
P-28				mrkABCDHIJ		
P-29			iucCD, iutA	mrkABCDFHIJ		
P-45				mrkABCDFHIJ		
P-68	fyuA	irp2		mrkABCDFHIJ	ybtAEQSUX	
P-69				mrkABCDFHIJ		
P-75	fyuA	irp2		mrkABCDFIJ	ybtAQSUX	
P-99				mrkABCDFHIJ		
P-108	fyuA	irp1	iucACD, iutA	mrkABCDFIJ	ybtAEQSUX	rmpA
P-115				mrkABCDFHIJ		mceABCDEGHIJ
P-116	fyuA	irp2		mrkABCDFHIJ	ybtAEQSUX	
P-120	fyuA	irp2		mrkABCDFHIJ	ybtAEQSUX	
P-133				mrkABCDFHIJ		
P-134	fyuA	irp2	iucACD, iutA	mrkABCDFHIJ	ybtAEUX	
P-137	fyuA	irp2		mrkABCDFHIJ	ybtAEU	iroBCDN
P-140	fyuA	irp1	iucACD, iutA	mrkABCDFIJ	ybtAEQSUX	rmpA
P-142				mrkABCDFHIJ		
P-152	fyuA	irp1	iucACD, iutA	mrkABCDHIJ	ybtAEQSUX	
P-154	fyuA	irp2		mrkABCDFHIJ	ybtAEQSUX	
P-160	fyuA	irp1, irp2	iucCD, iutA	mrkABDFHIJ	ybtAEQSUX	
P-176	fyuA	irp2		mrkABCDFHIJ	ybtAEQSUX	
P-183				mrkABCDFHIJ		
P-185	fyuA				ybtAEQSUX	
P-187	fyuA	irp2	iucACD, iutA	mrkABCDFHIJ	ybtAEUX	
P-190				mrkADFH		
P-197				mrkAB		
P-200	fyuA	irp1, irp2	iucCD, iutA	mrkABCDFIJ	ybtAQSUX	
P-212	fyuA			mrkABH	ybtAEQSU	kfuC
P-223	fyuA		iucCD, iutA	mrkABCDFIJ	ybtAQSUX	
P-226	fyuA	irp1, irp2	iucACD, iutA	mrkABDFHIJ	ybtAEQSUX	
P-234	fyuA	irp2		mrkABCDFHIJ	ybtAEUX	
P-237	fyuA	irp1		mrkABCDFHIJ	ybtAEPSUX	kfuABC
P-250				mrkABCDFHIJ		
P-253	fyuA	irp1		mrkABCDFHIJ	ybtAEPSUX	kfuABC
P-259	fyuA			mrkABH	ybtAEQSU	kfuC

allS and entB are not shown for the sake of brevity.