

Table S1. Identified virulence genes in the three NDM-5-producing *Enterobacteriaceae* strains.

	SCLZR49	SCLZR50	SCLZR53	
<i>tviC</i>	Yellow		Green	Vi polysaccharide gene cluster
<i>tviD</i>	Yellow		Green	
<i>tviE</i>	Yellow		Green	
<i>vexD</i>	Yellow		Green	
<i>vexA</i>	Yellow		Green	
<i>vexB</i>	Yellow		Green	
<i>vexC</i>	Yellow		Green	
<i>tssJ</i>		Blue		type VI secretion system gene cluster
<i>tssC</i>	Yellow		Green	
<i>tssF</i>	Yellow		Green	
<i>tssM</i>	Yellow		Green	
<i>tssG</i>		Blue		
<i>tssF</i>		Blue		
<i>fepA</i>	Yellow	Blue	Green	enterobactin
<i>fepC</i>	Yellow	Blue		
<i>fepG</i>	Yellow	Blue		
<i>fepD</i>		Blue		
<i>fepB</i>		Blue		
<i>entF</i>	Yellow	Blue		
<i>entE</i>	Yellow	Blue		
<i>entC</i>	Yellow	Blue		
<i>entS</i>	Yellow			
<i>entB</i>	Yellow	Blue		
<i>entD</i>	Yellow	Blue		
<i>entA</i>		Blue		
<i>fes</i>	Yellow	Blue		
<i>ybdA</i>		Blue		
<i>fimA</i>		Blue		type 1 pilus gene cluster
<i>fimD</i>	Yellow	Blue		
<i>fimH</i>	Yellow	Blue		
<i>fimC</i>	Yellow			
<i>fimE</i>	Yellow	Blue		
<i>fimI</i>	Yellow	Blue		
<i>fimB</i>	Yellow			
<i>fimF</i>	Yellow	Blue		
<i>fimG</i>	Yellow	Blue		
<i>espL1</i>	Yellow			type III secretion system gene cluster
<i>espX4</i>	Yellow			
<i>espX5</i>	Yellow			
<i>espL4</i>	Yellow			

<i>espR1</i>				
<i>espX1</i>				
<i>gspD</i>				general secretion pathway gene cluster
<i>gspE</i>				
<i>gspF</i>				
<i>gspK</i>				
<i>gspL</i>				
<i>gspC</i>				
<i>gspJ</i>				
<i>gspH</i>				
<i>gspG</i>				
<i>gspM</i>				
<i>ecpA</i>				
<i>ecpB</i>				
<i>ecpR</i>				
<i>ecpC</i>				
<i>ecpD</i>				
<i>mrkA</i>				type 3 fimbriae gene cluster
<i>mrkB</i>				
<i>mrkC</i>				
<i>mrkD</i>				
<i>mrkF</i>				
<i>mrkI</i>				
<i>mrkJ</i>				
<i>mrkH</i>				
<i>manC</i>				contribute to capsule formation
<i>manB</i>				
<i>gnd</i>				
<i>ugd</i>				
<i>galF</i>				
<i>rcsA</i>				
<i>rcsB</i>				
<i>wzi</i>				
<i>cpsACP</i>				
<i>acrA</i>				acriflavine resistance proteins
<i>acrB</i>				
<i>kpsE</i>				group 3 capsular polysaccharide export proteins
<i>kpsM-K11</i>				
<i>chuA</i>				outer membrane heme/hemoglobin receptor
<i>sitA</i>				iron transport protein
<i>iroE</i>				siderophore esterase
<i>ompA</i>				outer membrane protein A

<i>hlyF</i>				hemolysin F
<i>fdeC</i>				adhesin FdeC
<i>terC</i>				tellurium ion resistance protein
<i>traT</i>				outer membrane protein complement resistance
<i>iutA</i>				aerobactin transport
<i>ompT</i>				outer membrane protease
<i>gad</i>				glutamate decarboxylase
<i>papC</i>				outer membrane usher P fimbriae
<i>allB</i>				allantoinase