

Supplementary Table S1. Primers used in this study

Primers	5' to 3'	Purpose	Reference
<i>rfaJ</i> deletion F	CTTTAAACGTAAACTTCTTGAATAAA ACCCATAGGTGATGTAATGGATTAA ATTAACCCTCACTAAAGGGCG	<i>rfaJ</i> deletion	This study
<i>rfaJ</i> deletion R	AGTTTTTAATCTTTTTTTCAATAATCA TAATAGAGATTTAGGCAGGGGAATA ATACGACTCACTATAGGGCTC		
<i>phoP/phoQ</i> deletion F	CAACGCTAGACTGTTCTTATTGTTAA CACAAGGGAGAAGAGATGATGCGCA ATTAACCCTCACTAAAGGGCG	<i>phoP/phoQ</i> deletion	
<i>phoP/phoQ</i> deletion R	ATAACGGATGCTTAACGAGATGCGT GGAAGAACGCACAGAAATGTTTATT TAATACGACTCACTATAGGGCTC		
<i>lpxL</i> deletion F	CAAAAAGATGCGAGAATACGGGGA ATTGTTTCGTTGAAAGACAGGATAGA AAATTAACCCTCACTAAAGGGCG	<i>lpxL</i> deletion	
<i>lpxL</i> deletion R	AAAGCTAAAAGAGGGGAAAAATTGC AGCCTGACGGCTGCAATCCTGTCAAT AATACGACTCACTATAGGGCTC		
<i>lpxM</i> deletion F	GACGTCGCTACACTATTCACAATTCC TTTTCGCGTCAGCAGACCCTGGAAAA TTAACCCTCACTAAAGGGCG	<i>lpxM</i> deletion	
<i>lpxM</i> deletion R	CATCAGGTAGTACAGGGTTTGTGTCAGC ATAAAGCCTCTCTTACGAGAGGCTTA ATACGACTCACTATAGGGCTC		
<i>pagP</i> deletion F	TATTCAGGTTAATGTTGTTATTATCAC AGTCGAATTTTTGAACGGTATGTAAT TAACCCTCACTAAAGGGCG	<i>pagP</i> deletion	
<i>pagP</i> deletion R	GGCTTTTTAATTCACAACAGAACAAT GCCCTTCTCCGTCAAAACTGGAAATA ATACGACTCACTATAGGGCTC		
<i>phoP/phoQ</i> F	CTGTTTATCCCCAAAGCACC	Deletion confirmation	
<i>phoP/phoQ</i> R	GCGAGAGCGGATCAATAAAG		
<i>lpxL</i> F	GCTCAACGCAAAAAGATGCG		
<i>lpxL</i> R	AGGGTGACATAGCGTTCAC		
<i>lpxM</i> F	CGATTAACAAATGCGCTGAC		
<i>lpxM</i> R	GTTCAACCAATACCACGCGT		
<i>pagP</i> F	CGCCGTTAACCCGATACTCT		
<i>pagP</i> R	GCTGTGTCGGATACCAGTAC		
<i>rfaJ</i> F	TCCAGTCGATGCTGATACTG		
<i>rfaJ</i> R	GTAAACCCTTCTCGCCGAAC		
TNF- α F	CCCCTACCCTGTCCACAA	qPCR	

<i>TNF-α</i> R	TGAGTACTGCGGAGGGTTCAT	Han et al. (2017)
<i>GAPDH</i> F	CCCCAATGTCTCTGTTGTTGAC	
<i>GAPDH</i> R	CAGCCTTCACTACCCCTCTTGAT	
<i>IL-1β</i> F	GCTCTACATGTCGTGTGTGATGAG	
<i>IL-1β</i> R	TGTCGATGTCCCGCATGA	Rychlik et al. (2009)
<i>iNOS</i> F	GCATTCTTATTGGCCCAGGA	
<i>iNOS</i> R	CATAGAGACGCTGCTGCCAG	
<i>IL-18</i> F	ACGTGGCAGCTTTTGAAGAT	
<i>IL-18</i> R	GCGGTGGTTTTGTAACAGTG	Rajput et al. (2013)
<i>TLR-4</i> F	GGCAAAAAATGGAATCACGA	
<i>TLR-4</i> R	CTGGAGGAAGGCAATCATCA	

Abbreviations: *TNF- α* , tumor necrosis factor- α ; *GAPDH*, glyceraldehyde 3-phosphate dehydrogenase; *IL*, interleukin; *iNOS*, inducible nitric oxide synthase; *TLR-4*, Toll-like receptor-4.