

Table S1. Primers used for RT-qPCR.

GENE	PRIMER
<i>GAPDH (Glyceraldehyde-3-Phosphate Dehydrogenase)</i>	FW: 5'-CCTCTGACTTCAACAGCGACAC-3' RW: 5'-CACCACCCTGTTGCTGTAGCCA-3'
<i>TLR4 (Tool like receptor 4)</i>	FW: 5'-TGAAACCCAGAGCTTTCAGACTCC-3' RW: 5'-GGAGGTTGTCGGGGATTTTG AG-3'
<i>sppH1</i>	FW: 5'-TGCAGAAAAAGGGGAATACG-3' RW: 5'-GCAGCCTGAAGGTCTGAAAC-3'
<i>sodC1</i>	FW: 5'-TATTGTCGCTGGTAGCTG-3' RW: 5'-CAGGTTTATCCGAGTAA-3'
<i>gtgE</i>	FW: 5'-AGGAGGAGTGTAAGGT -3' RW: 5'-GTAGAACTGGTTTATGAC-3'
<i>spvC</i>	FW: 5'-ACTCCTTGCACAACCAAATGCGGA-3' RW: 5'-TGTCTTCTGCATTTGCGCCACCATCA-3'
<i>gtgB</i>	FW: 5'-TGCACGGGGAAAACACTTC-3' RW: 5'-TGATGGGCTGAAACATCAAA-3'
<i>InvA</i>	FW: 5'-GTGAAATTATCGCCACGTTTCGGGCAA-3' RW: 5'-TCATCGCACCGTCAAAGGAACC-3'
<i>gogB</i>	FW: 5'-TGCAATCTGCCTGCACATATAG-3' RW: 5'-CCCAGACCGCATCTGTTAATG-3'
<i>RecA</i>	FW: 5'-CCATGGATGGCTATCGACGAAAAC-3' RW: 5'-TTCGAATTAAAAATCTTCGTTGG-3'
<i>LpxR</i>	FW: 5'-CGTTTTCCCTGTAACTGT-3' RW: 5'-CGGACTGGAGTGGAATTCAT-3'

Table S2. Antibody used for Western blot.

Primary Antibodies	Company
<i>β-Actina</i>	Santa Cruz Biotechnology; mouse monoclonal antibody
<i>pNFKB</i>	Cell Signaling; rabbit monoclonal antibody
<i>NFKB</i>	Cell Signaling; rabbit monoclonal antibody
<i>IKBα</i>	Cell Signaling; rabbit monoclonal antibody
<i>pSTAT3</i>	Cell Signaling; rabbit monoclonal antibody
<i>STAT3</i>	Cell Signaling; rabbit monoclonal antibody
<i>pAKT</i>	Cell Signaling; rabbit monoclonal antibody
<i>AKT</i>	Santa Cruz Biotechnology; mouse monoclonal antibody

Secondary Antibodies	Company
<i>Goat Anti-Rabbit HRP</i>	Bio Rad
<i>Goat Anti-Mouse HRP</i>	Bio Rad

Table S3. Antibigram of RW and RR strains. S: Sensitive; NI: Not Identified; R: Resistant.

Antibiotics	R^W	R^R
Ampicillin	S	S
Azithromycin	NI	NI
Cefepime	NI	NI
Cefotaxime	S	S
Cefotaxime/clavulanic acid	NI	NI
Cefoxitin	R	R
Ceftazime	S	S
Ceftazime/clavulanic acid	NI	NI
Cloramphenicol	S	S
Ciprofloxacin	S	S
Colistin	S	S
Ertapenem	S	S
Gentamicin	S	S
Imipenem	S	S
Meropenem	S	S
Nalidixic Acid	S	S
Sulfamethoxazole	NI	NI
Temocillin	NI	NI
Tetracycline	S	S
Tigecycline	S	S
Trimethoprim	S	S