

**Table 1 Bacterial strains and plasmids**

<b>Bacterial strains and plasmids</b>	<b>Characteristics</b>	<b>Reference</b>
RNS 08.23.3.1A	<i>Dickeya solani</i> wild type	Khayi et al., 2018
RNS 08.23.3.1A Rif <sup>R</sup>	RNS 08.23.3.1A stain with spontaneous mutation of the <i>rpoB</i> gene conferring resistance to Rif	This study
RNS 08.23.3.1A Rif <sup>R</sup> -Gm <sup>R</sup>	RNS 08.23.3.1A Rif <sup>R</sup> strain with containing a Gm <sup>R</sup> cassette at the Tn7 insertion site	This study
$\Delta bcsA$	Deletion of gene <i>bcsA</i> (DS0823_v1_2374) in the RNS 08.23.3.1A Rif <sup>R</sup> -Gm <sup>R</sup> strain	This study
$\Delta dppA$	Deletion of gene <i>dppA</i> (DS0823_v1_2392) in the RNS 08.23.3.1A Rif <sup>R</sup> Gm <sup>R</sup> strain	This study
$\Delta pstA$	Deletion of gene <i>pstA</i> (DS0823_v1_2527) in the RNS 08.23.3.1A Rif <sup>R</sup> Gm <sup>R</sup> strain	This study
$\Delta apeH$	Deletion of gene <i>apeH</i> (DS0823_v1_2513) in the RNS 08.23.3.1A Rif <sup>R</sup> Gm <sup>R</sup> strain	This study
<i>Escherichia coli</i> MFD <sub>pir</sub>	RP4-2-Tc::( $\Delta Mu1::aac(3)IV$ - $\Delta aphA$ - $\Delta nic35$ - $\Delta Mu2::zeo$ ) $\Delta dapA::erm-pir$ $\Delta recA$	Jackson et al., 2020
<i>Escherichia coli</i> DH5 $\lambda$ <sub>pir</sub>	$\lambda$ pir phage lysogen of DH5 $\alpha$	Laboratory collection
pSAM-Ec	Suicide mobilizable vector; Amp <sup>R</sup> , Km <sup>R</sup> ; Km-resistance gene bordered by mariner inverted repeat sequence containing Mmel restriction site; himar1-C9 transposase gene under the control of <i>P<sub>lac</sub></i> .	Wiles et al., 2013
pRE112	Suicide vector for allelic exchange in <i>D. solani</i> ; Cm <sup>R</sup> , <i>sacB</i> , <i>oriT</i> RP4	Edwards et al., 1998
pMobile-CRISPRi_1	Plasmid encoding mobilizable transposase Tn7	Peters et al., 2019
pTn7-M	Suicide vector for Gm-resistance gene insertion at Tn7 site; Km <sup>R</sup> , Gm <sup>R</sup> , <i>oriR6K</i> , <i>Tn7L</i> and <i>Tn7R</i> extremities, multiple cloning site, <i>oriT</i> RP4	Zobel et al., 2015