Table S1. Bacterial strains and plasmids used in this study

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| **Strains or plasmids** | **Relevant characteristics** | **Resources** |
| **Strains** | | |
| *Xanthomonas citri* subsp. *citri* | | |
| *Xcc* 29-1 | Wild-type | This lab |
| *ΔXAC1347* | A non-polar mutant of *XAC1347* derived from *Xcc* 29-1 | This study |
| *CΔXAC1347* | Gmr, *ΔXAC1347* carrying pBB-1347 | This study |
| *ΔColR* | Kmr, a insertion mutant of *ColR* gene derived from *Xcc* 29-1 | This study |
| *CΔColR* | Gmr, *ΔColR* carrying pBB-ColR | This study |
| *ΔColR*(P1347GUS) | *ΔColR* carrying pRG960-P1347 | This study |
| *CΔColR* (P1347GUS) | *CΔColR* carrying pRG960-P1347 | This study |
| *Xcc* 29-1(1347S) | Gmr, *Xcc* 29-1 carrying pBB-1347S | This study |
| *Xcc* 29-1(P1347GUS) | Kmr, *Xcc* 29-1 carrying pRG960-P1347 | This study |
| *Agrobacterium tumefaciens* | | |
| GV3101 | Rifr, with Ti plasmid pMP90 | Koncz and Schell, 1996 |
| GV3101(GFP) | Rifr, Kmr,GV3101 carrying pGDY empty vector | This study |
| GV3101(1347GFP) | Rifr, Kmr,GV3101 carrying pGDY-*XAC1347* | This study |
| *Escherichia coli* | | |
| DH5α | *F- recA hsdR17 (rk−, mk+) ϕ80lacZ∆M15* | Clontech |
| **Plasmids** |  |  |
| pKMS1 | Kmr, suicide vector derivative from pK18mobGII, *sacB*+ | This lab |
| pKMS-1347 | Kmr, a 1247 bp fusion cloned in pKMS1 for *XAC1347* deletion construction | This study |
| pK18mob | Kmr, suicide vector | Schäfer et al., 1994 |
| pK18-ColR | Kmr, a 399-bp *ColR* gene coding sequence inserted in pK18mob | This study |
| pBBR1MCS-5 | Gmr, 4.7-kb broad-host range plasmid, *lacZ* | Kovach *et al*., 1994 |
| pBB-1347 | Gmr, a 631bp DNA fragment containing *XAC1347* and its promoter cloned in pBBR1MCS-5 | This study |
| pBB-1347S | Gmr, a 670 bp DNA fragment expressing C-Myc tagged XAC1347 fusion in pBBR1MCS-5 | This study |
| pBB-ColR | Gmr, a 631bp DNA fragment containing *ColR* and its promoter cloned in pBBR1MCS-5 | This study |
| pGDG | Kmr, GFP transient expression vector | Goodin *et al*., 2002 |
| pGDG-1347 | Kmr, a 342 bp XAC1347 gene in pGDY for expressing XAC1347-GFP fusion | This study |
| pRG960 | Spr, Broad-host-range vector carrying a promoterless *gusA* gene with start codon | Van den Eede et al. 1992 |
| pRG960-P1347 | Kmr, derivated from pCAMBIA1301 which encodes the C-terminal portion of YFP | This study |

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