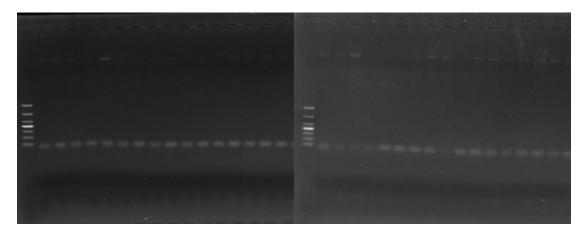
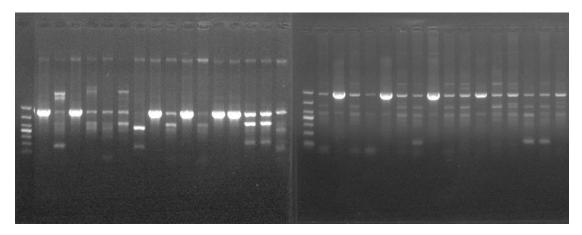
## Gel electrophoresis picture description

There may be splices in the gel picture. This is due to the fact that the experiments in the article and other experiments (unpublished data) were conducted simultaneously. We were worried about the conflict of interest, so we separated the gel electrophoresis map of this study and then spliced it.



Drug Resistance Gene

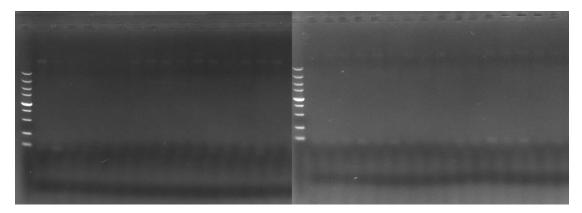
Supplementary Figure 1. Gel image of SHV gene



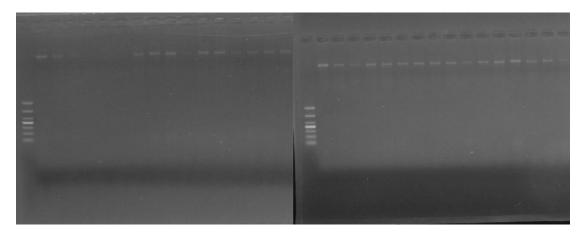
Supplementary Figure 2. Gel image of TEM gene



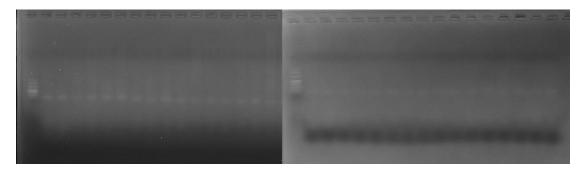
## Supplementary Figure 3. Gel image of CTX-M gene



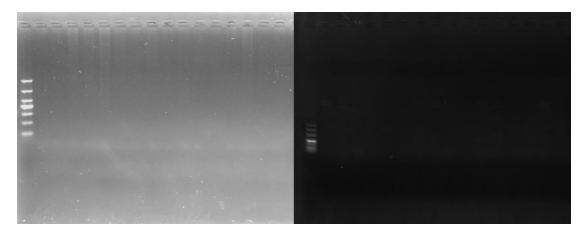
Supplementary Figure 4. Gel image of IMP gene



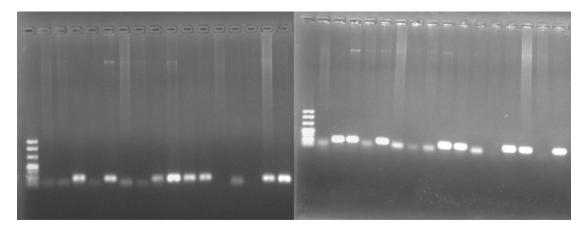
Supplementary Figure 5. Gel image of SPM gene



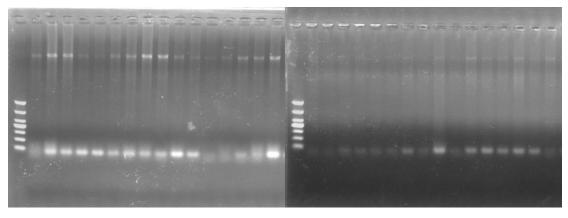
Supplementary Figure 6. Gel image of AIM gene



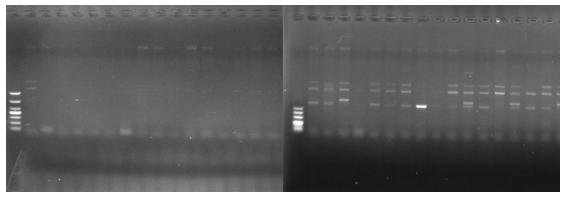
Supplementary Figure 7. Gel image of VIM gene



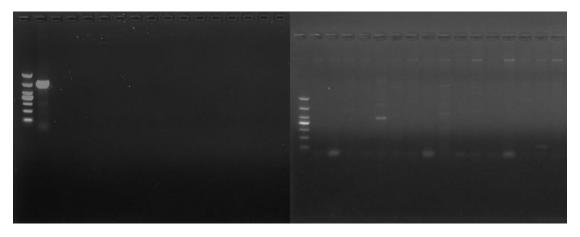
Supplementary Figure 8. Gel image of OXA-48 gene



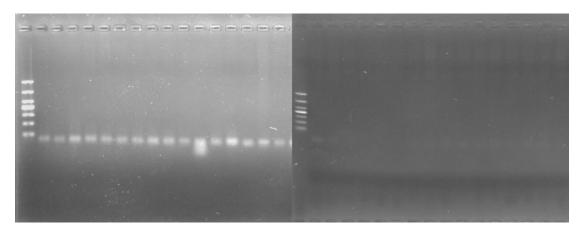
Supplementary Figure 9. Gel image of *GIM* gene



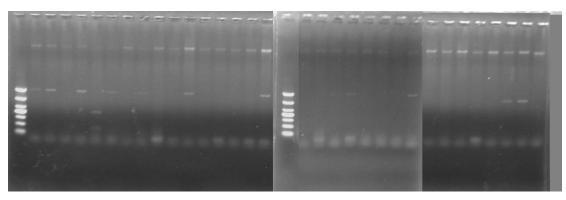
Supplementary Figure 10. Gel image of BIC gene



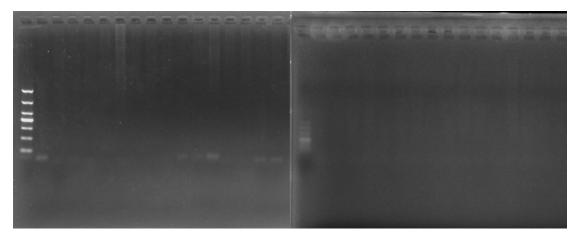
Supplementary Figure 11. Gel image of SIM-1 gene



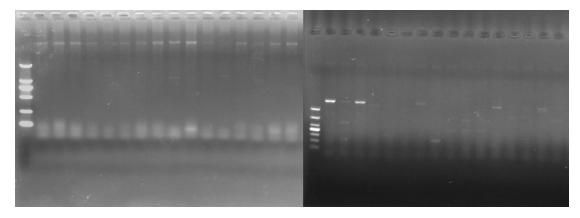
Supplementary Figure 12. Gel image of *NDM* gene



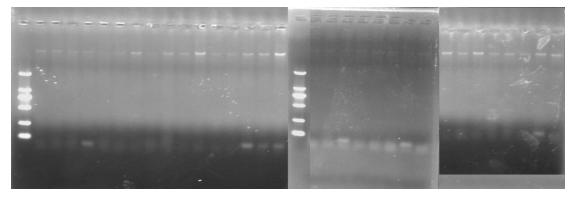
Supplementary Figure 13. Gel image of DIM gene



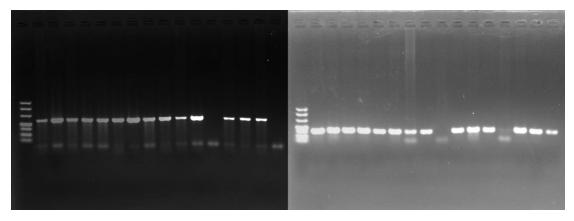
Supplementary Figure 14. Gel image of KPC gene



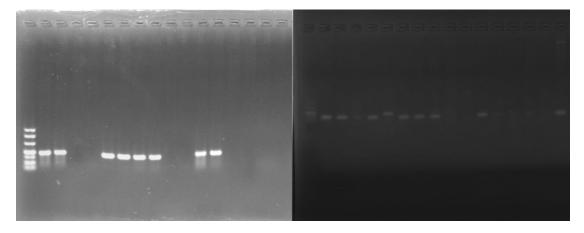
Supplementary Figure 15. Gel image of GES gene



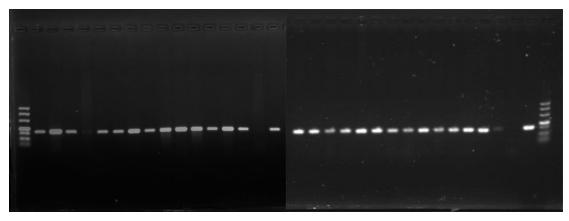
Supplementary Figure 16. Gel image of IMI gene



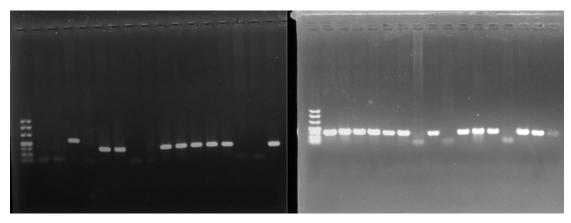
Supplementary Figure 17. Gel image of *cmlA* gene



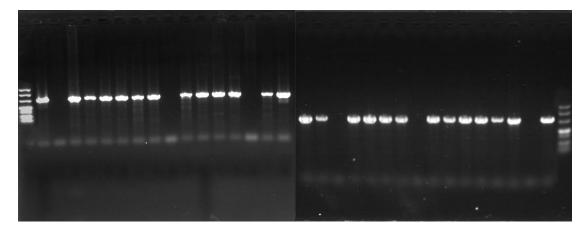
Supplementary Figure 18. Gel image of floR gene



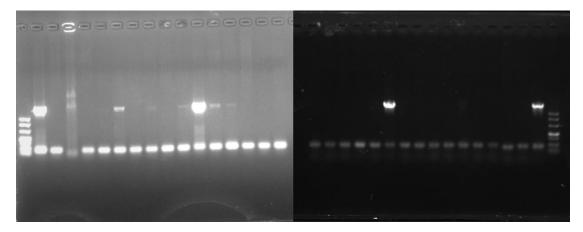
Supplementary Figure 19. Gel image of *sdeB* gene



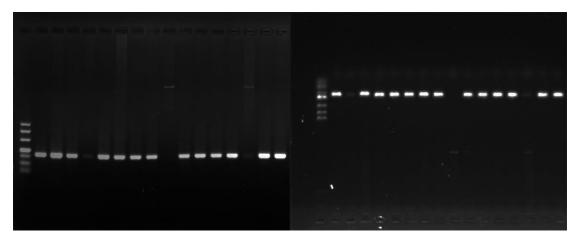
Supplementary Figure 20. Gel image of *sdeD* gene



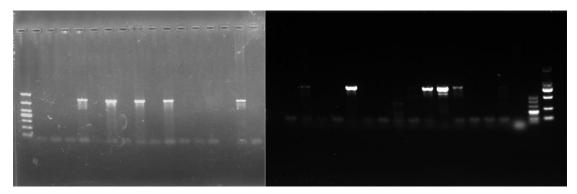
Supplementary Figure 21. Gel image of *sdeR* gene



Supplementary Figure 22. Gel image of *sdeS* gene

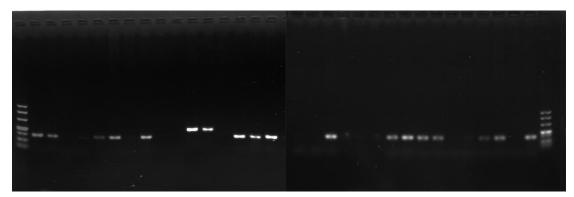


Supplementary Figure 23. Gel image of sdeY ene

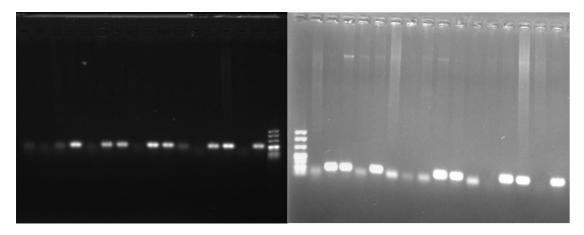


Supplementary Figure 24. Gel image of hasF gene

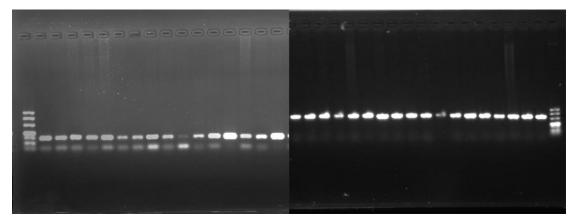
## Virulence Genes



Supplementary Figure 25. Gel image of fimA gene



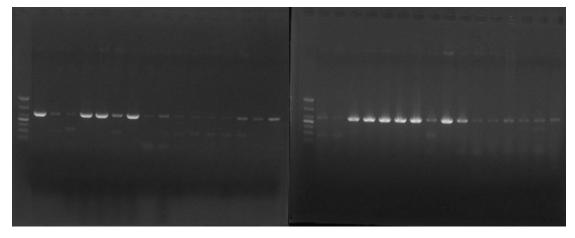
Supplementary Figure 26. Gel image of fimC gene



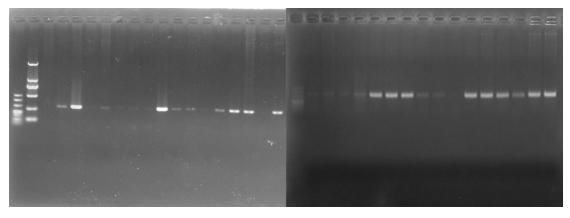
Supplementary Figure 27. Gel image of flhD gene



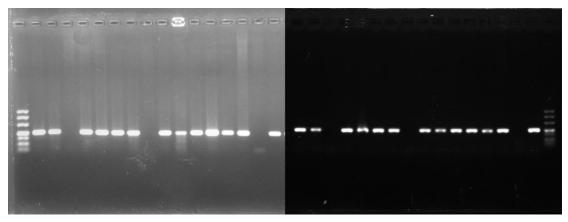
Supplementary Figure 28. Gel image of fimH gene



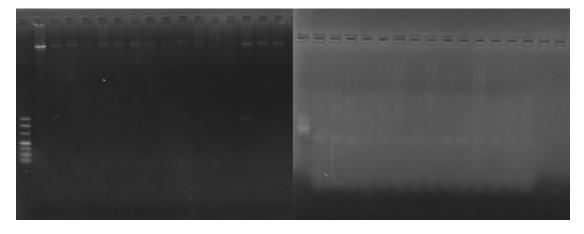
Supplementary Figure 29. Gel image of kpn gene



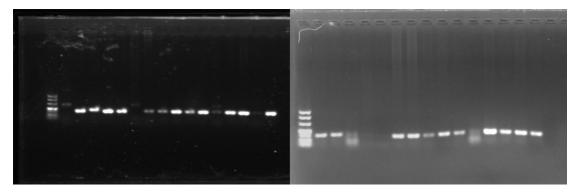
Supplementary Figure 30. Gel image of mrkD gene



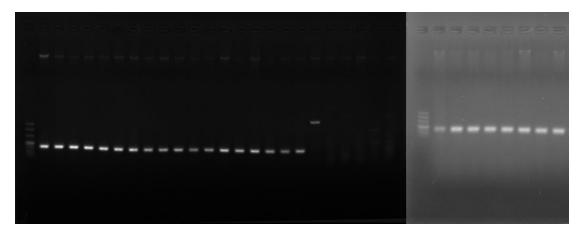
Supplementary Figure 31. Gel image of *rmpA* gene



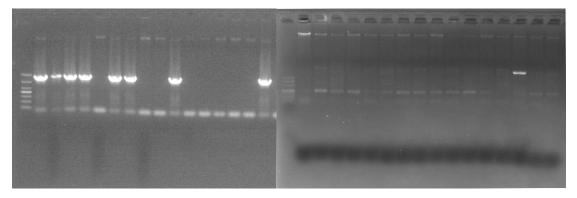
Supplementary Figure 32. Gel image of *magA* gene



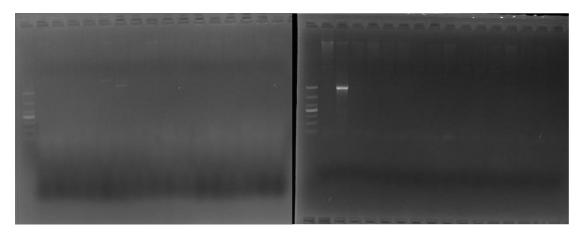
Supplementary Figure 33. Gel image of *bsmB* gene



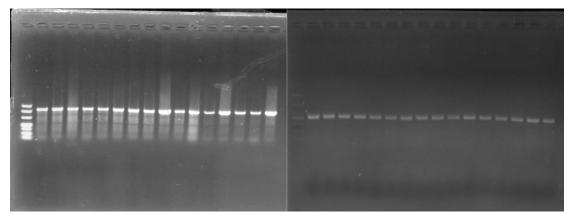
Supplementary Figure 34. Gel image of ycfM gene



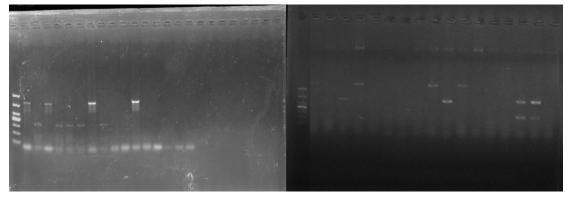
Supplementary Figure 35. Gel image of allS gene



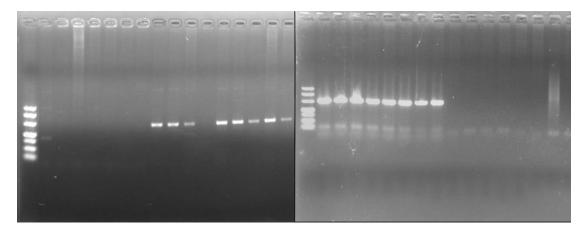
Supplementary Figure 36 Gel image of *iutA* gene



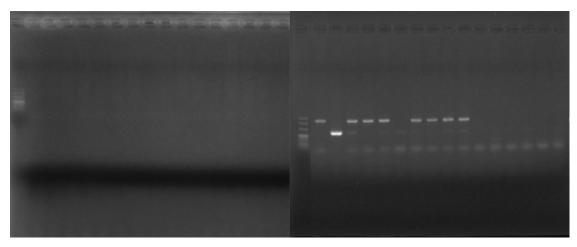
Supplementary Figure 37. Gel image of entB gene



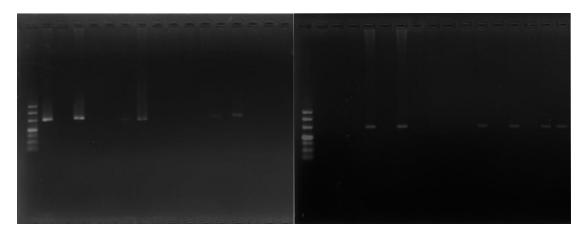
Supplementary Figure 38. Gel image of fyuA gene



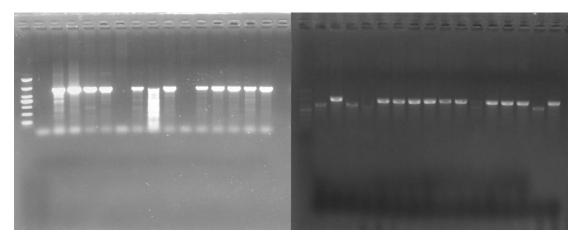
Supplementary Figure 39. Gel image of ybtS gene



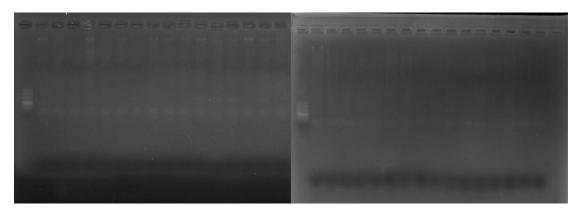
Supplementary Figure 40. Gel image of *irp-1* gene



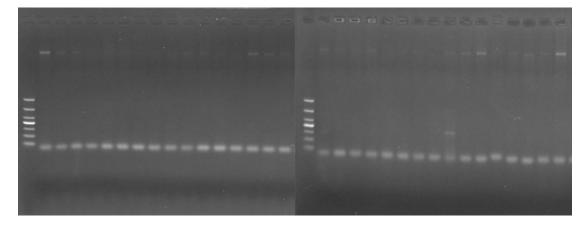
Supplementary Figure 41. Gel image of irp-2 gene



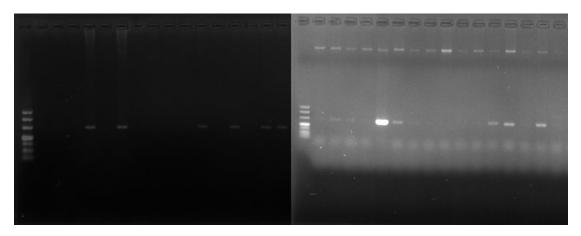
Supplementary Figure 42. Gel image of kfu gene



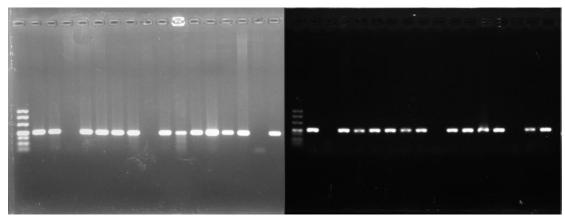
Supplementary Figure 43. Gel image of iroN gene



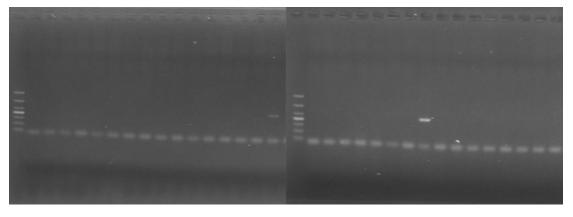
Supplementary Figure 44. Gel image of K2 gene



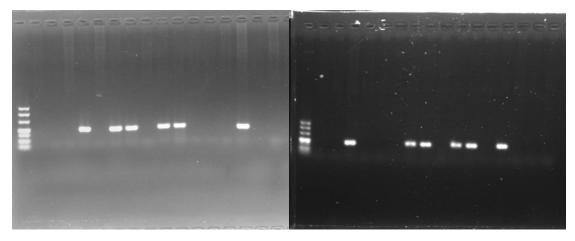
Supplementary Figure 45. Gel image of *traT* gene



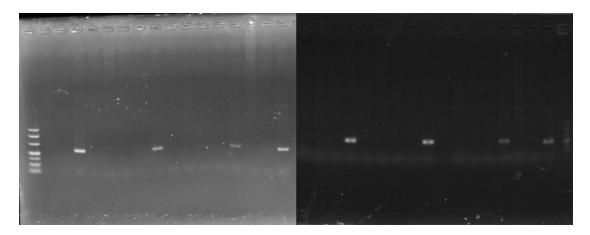
Supplementary Figure 46. Gel image of pigP gene



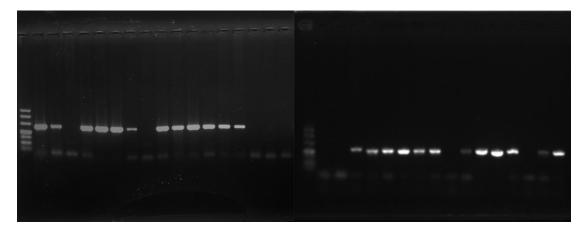
Supplementary Figure 47. Gel image of pigA gene



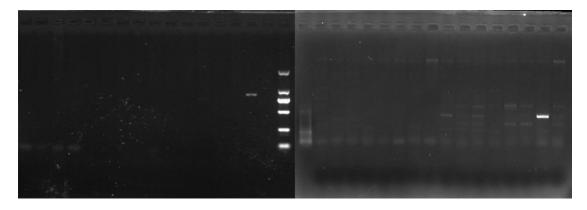
Supplementary Figure 48. Gel image of *pigC* gene



Supplementary Figure 49. Gel image of shIA gene



Supplementary Figure 50. Gel image of *shlB* gene



Supplementary Figure 51. Gel image of hlyA gene

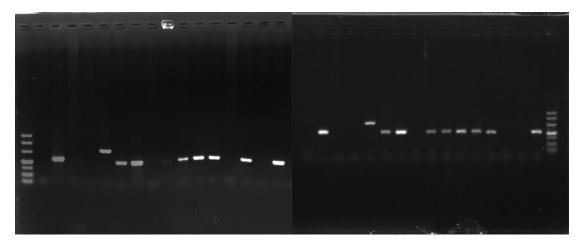


Figure 52. Gel image of phIA gene