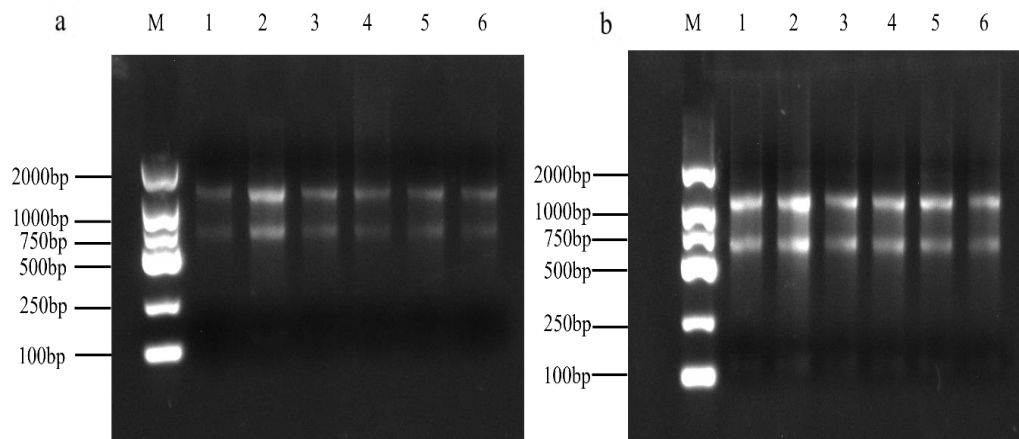


Supplementary Information

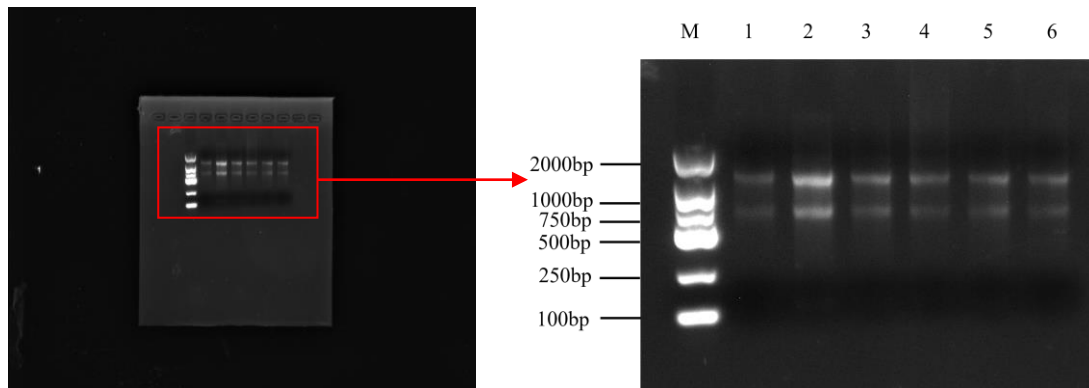
Screening and Validation of Reference Genes to identify Potatoes resistant to *Pectobacterium atrosepticum* Infection

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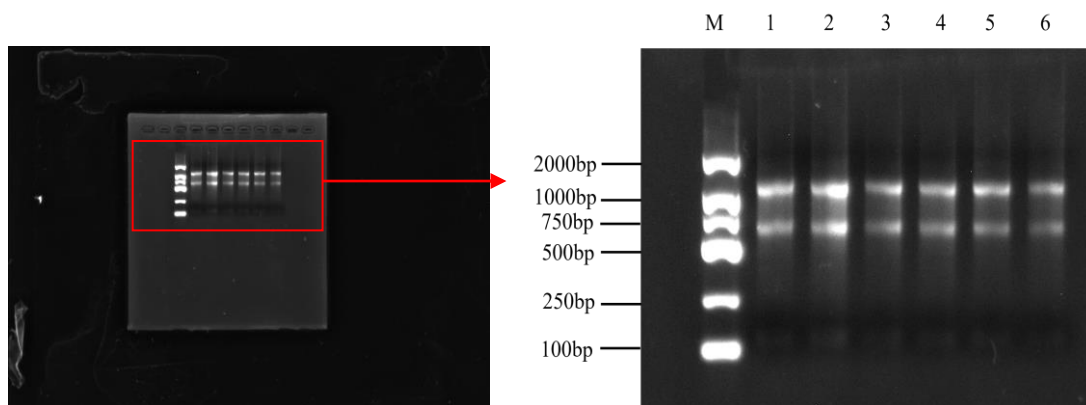
1.



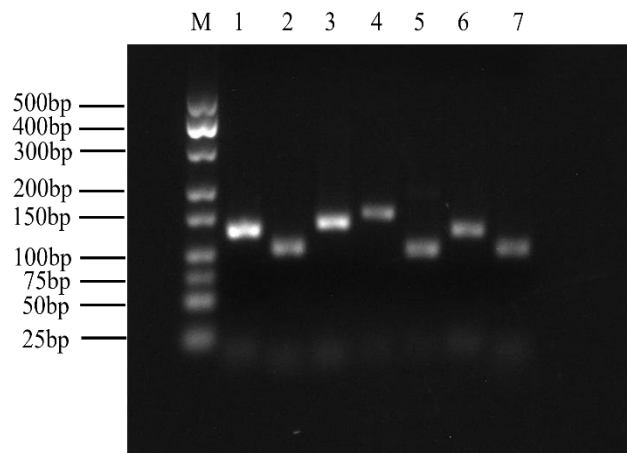
Supplementary Fig. S1 Total RNA electrophoresis results of different samples: a) total RNA profiles of Quanshu No. 9 at different growth stages; b) Total RNA profiles of Leishu No. 1. The numbers 1, 2, and 3 signify the treatment group samples collected from both varieties after pathogen injection on the 1st, 3rd, and 5th day respectively. On the other hand, numbers 4, 5, and 6 denote the corresponding control group samples taken at the same time points. (The original gel is presented in Supplementary Fig. S1a and S1b).



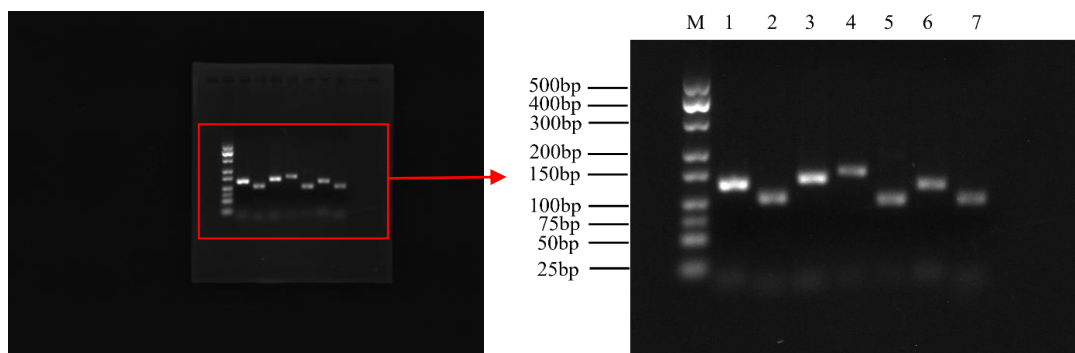
Full-length gels of Fig.S1a



Full-length gels of Fig.S1b



Supplementary Fig. S2 Electrophoresis results of PCR products of seven candidate reference genes. 1 to 7 is EF1 α , IF5, TUB, UB, GAPDH, Act and CYP3, respectively. (The original gel is presented in Supplementary Fig. S2)



Full-length gels of Fig.S2