Appendix D The clustered expression patterns of differentially expressed genes (DEGs) in Chinese cabbage induced by *Pectobacterium carotovorum* infection analyzed by microarray. The three subclusters are indicated.
Appendix E Verification of gene expression regulation in Chinese cabbage infected with *P. carotovorum* by qPCR. Twenty-six DEGs (including 8 JA-related DEGs, 8 ET-related DEGs, 1 JA & ET-related DEG, and 9 other randomly selected DEGs) were used to validate the reliability of the microarray data. The fold change indicates the comparison of gene expression level in Chinese cabbage infected with *P. carotovorum* with that in the mock-inoculated control. JA, jasmonic acid; ET, ethylene.

Appendix F Verification of the expression levels of 12 selected genes in Chinese cabbage infected with *P. carotovorum* revealed by semi-quantitative RT-PCR analysis and agarose gel electrophoresis with β-tubulin as a reference gene.
Appendix G Direct effect of phytohormones on *Pc* virulence to Chinese cabbage petioles in vitro (n=9). Each column shows the mean and standard deviation. Statistical analyses were conducted by one-way ANOVA among different columns. The same letter indicates no significant difference among virulence of *Pc* cultures incubated in LB alone or addition with different phytohormones (*P* > 0.05). JA, jasmonic acid; MeJA, methyl jasmonate; ACC, 1-aminocyclopropane-1-carboxylate.