

Identification of Benzyloxy Carbonimidoyl Dicyanide Derivatives as Novel Type III Secretion System Inhibitors via High-Throughput Screening

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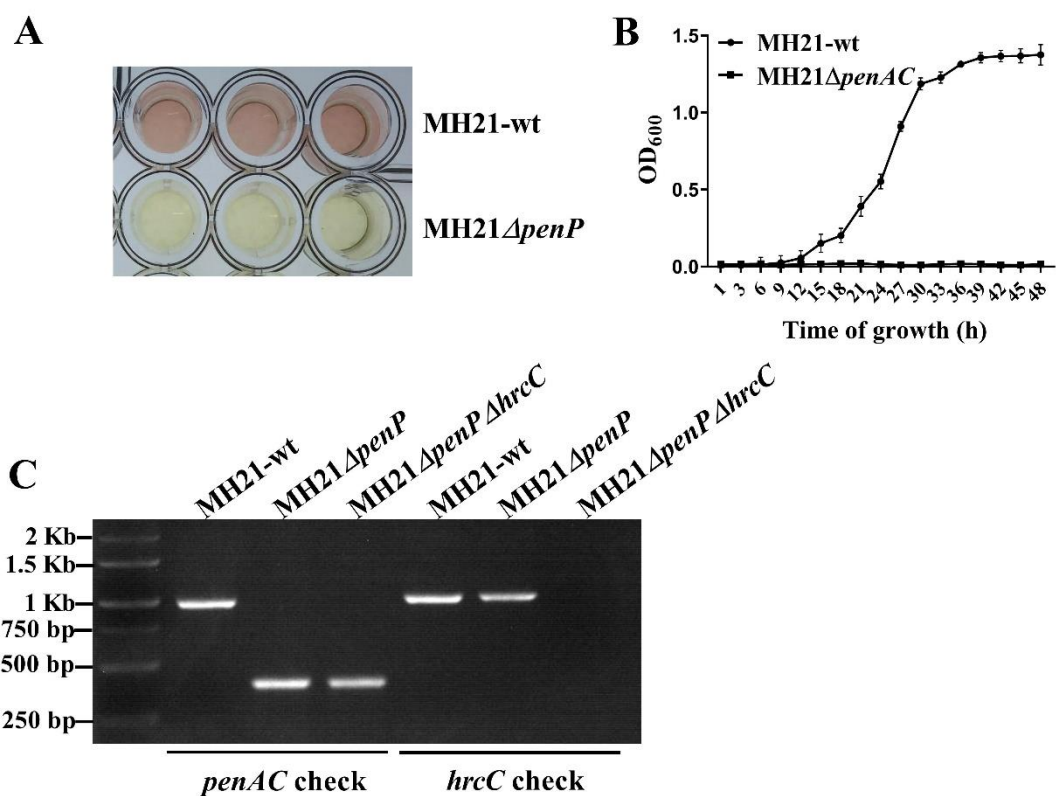


Figure S1. Mutant construction and functional analysis of the *penAC* gene in *Acidovorax citrulli* MH21. (A) Bacterial suspension of MH21 wild-type and mutant Δ *penAC*. Photographs were taken 15 min after supplementation of nitrocefin (20 μ g/mL). (B) Growth curves of MH21 wild-type and mutant Δ *penAC* in LB medium supplemented with 50 μ g/mL ampicillin (Ap). (C) MH21 wild-type, mutant Δ *penAC* and double mutant Δ *penAC* Δ *hrcC* were confirmed by PCR amplification using *penAC*-dF/-dR or *hrcC*-dF/-dR primers, respectively.