

Identification of a novel strain, *Streptomyces blastmyceticus* JZB130180, and evaluation of its biocontrol efficacy against *Monilinia fructicola*^{*#}

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Table S1 Primers used in this study

Gene	Primer name	Primer sequence
16S rDNA	27-f	5'-GAGAGTTTGATCCTGGCTCAG-3'
	1492-r	5'-ACGGATACCTTGTTACGACTT-3'
<i>atpD</i>	<i>atpD</i> -f	5'-GTCGGCGACTTCACCAAGGGCAAGGTGTTCAACACC-3'
	<i>atpD</i> -r	5'-CTGAACTGCTTGGCGACGTGGGTGTTCTGGGACAGGAA-3'
<i>recA</i>	<i>recA</i> -f	5'-CCGCRCTCGCACAGATTGGAACGSCAATTC-3'
	<i>recA</i> -r	5'-GCSAGGTCGGGGTTGTCCTTSAGGAAGTTGCC-3'

Table S2 Solubility determination of active substances

Solution	Mean diameter of inhibition zone (mm)
Methyl Alcohol	23.68
Chloroform	15.75
Petroleum Ether	15.56
Acetone	19.31
Normal Butanol	19.37
Ethyl Acetate	15.00
Sterile Water	16.43