

Table S1 Oligonucleotides sequences used in this study

Name	Sequence (5'-3')
FokI-FW	GTCAAAGTGAAGTGGAGGAG
latepA-RV-MCS	GCGCCGCGCCGCTAGCAGATCTAAAAAACCTCCACACCTC
N287FW	AGATTACGCTGCTCATGGTACCGATCCCATTTCGTCGCGCAG
N153FW	TCATGGTACGCCCCGCGACGGCGTGCT
TAL-R2	GGCGACGAGGTGGTCGTTGG
C230RV	CACTTTGACTAGTTGGGATCCATCCGGGAGGCCGCCCA
C47RV	TTGGGATCCGATCAATCCGGCGCGTGCGG
M13-FW	GTAAAACGACGGCCAGT
M13-RV	GGAAACAGCTATGACCATG
DJ1-FW2	TGTGACTGTAGCGGGTCTGA
DJ1-RV1	GTGTGAACAACGCTGCATT
DJ1-off1-FW	GCATGCCAGAATGTGCTT
DJ1-off1-RV	GTTGCAAAGCAGTTGCAGAA