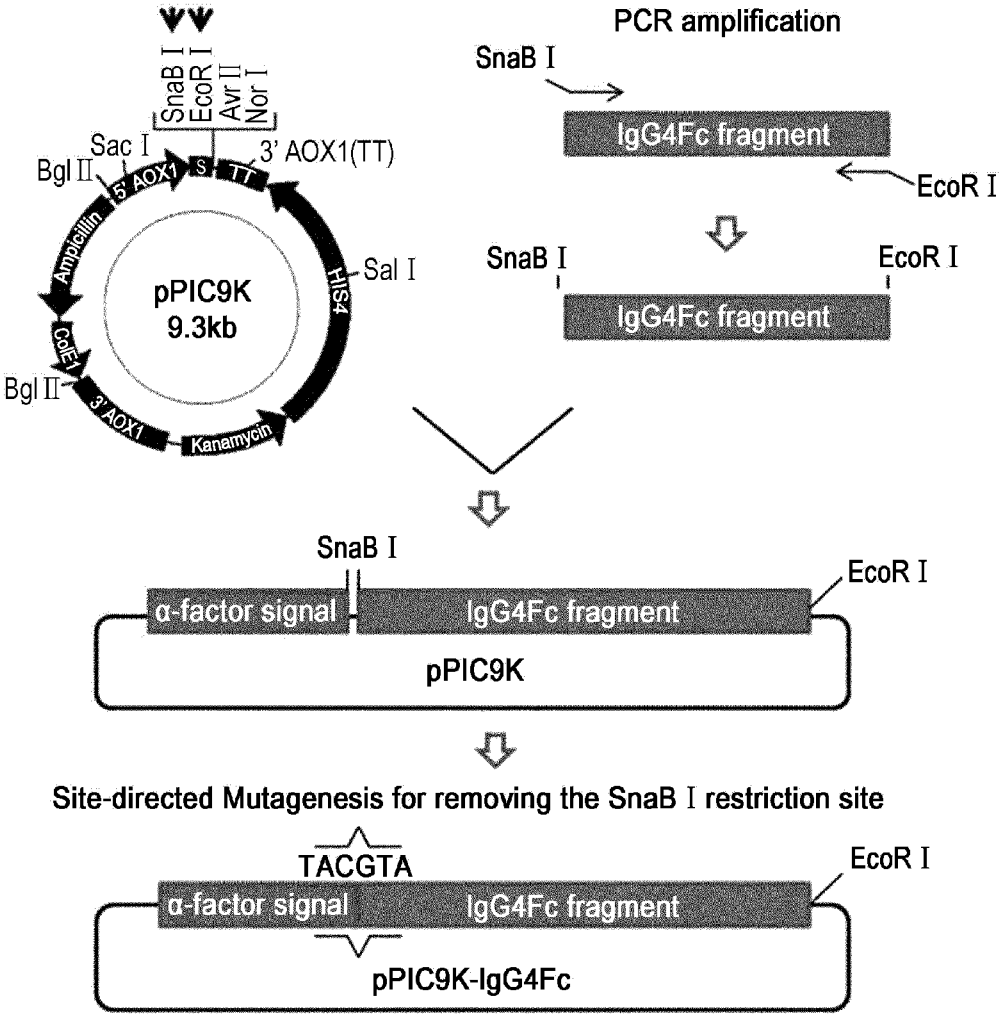
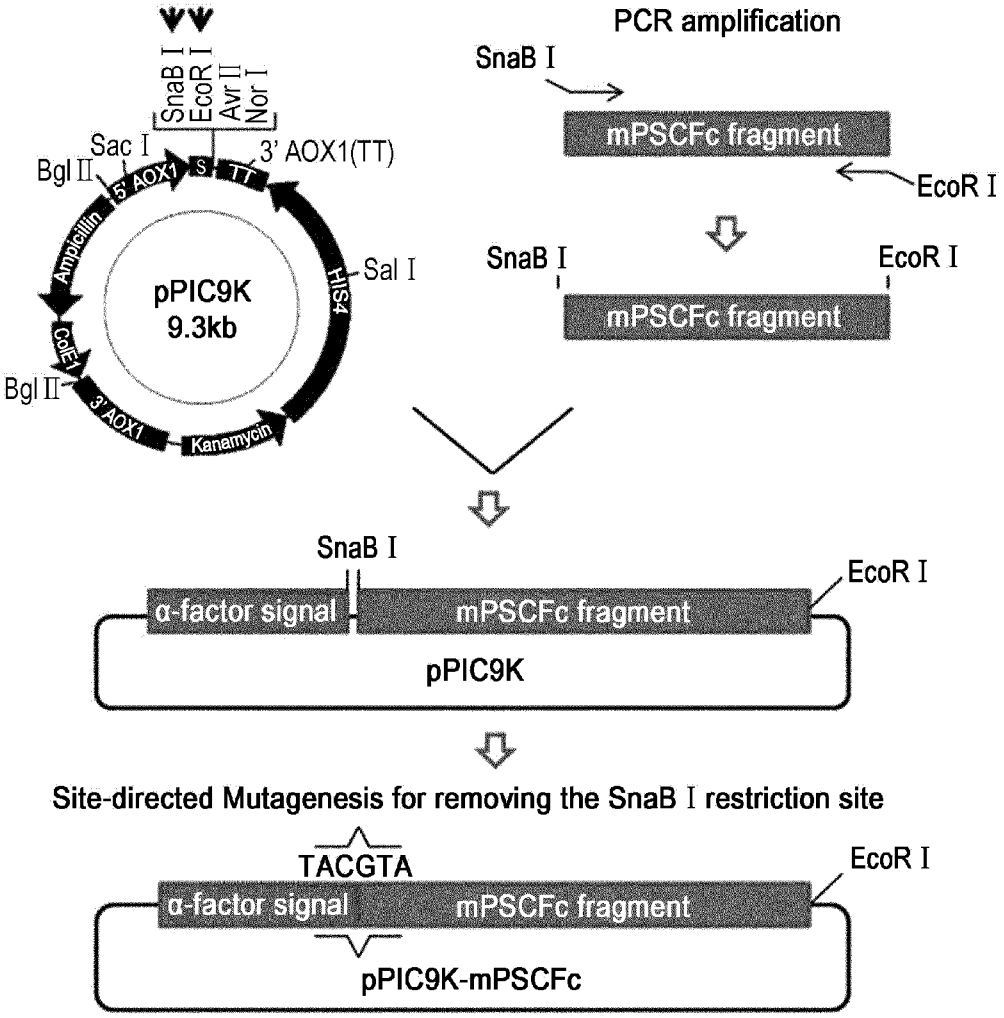
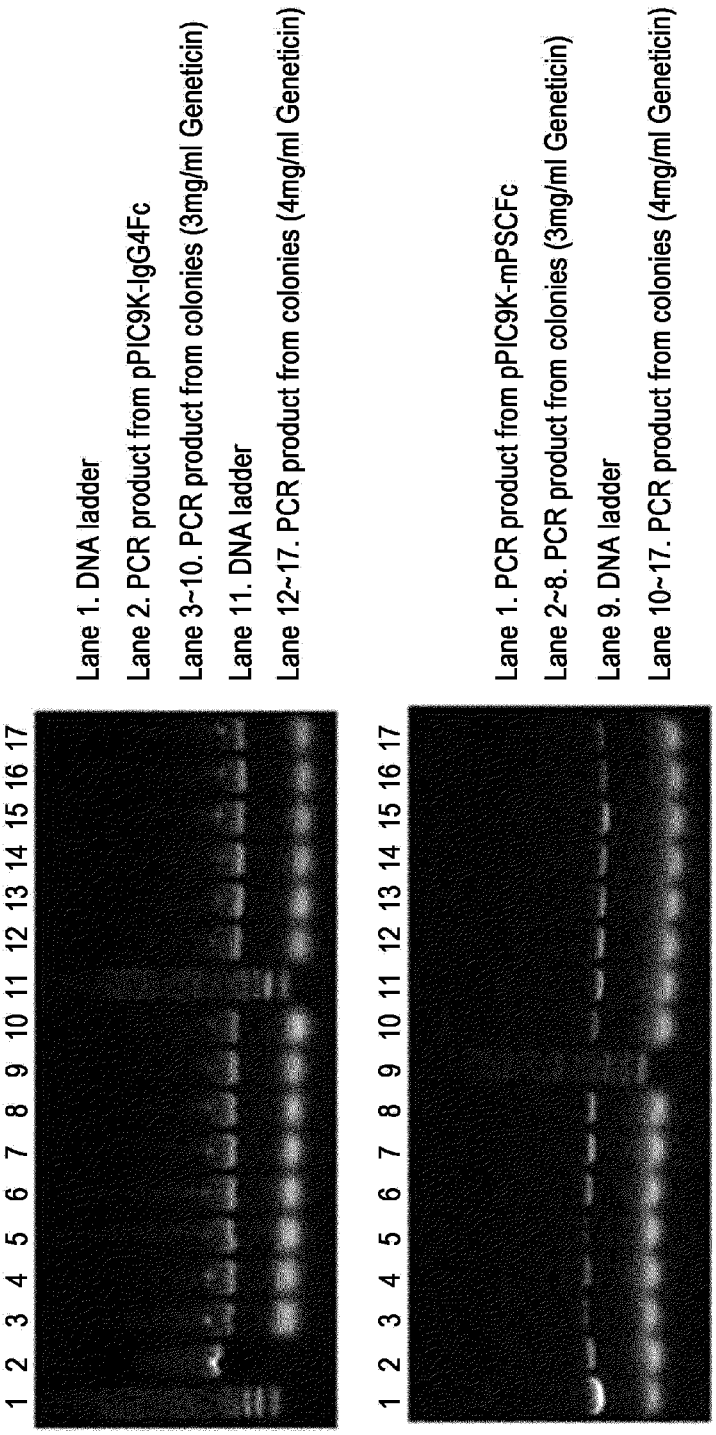
[Fig. 1]


SnaB I
EcoR I
Avr II
Nor I
Sac I
3' AOX1(TT)
Bgl II
5' AOX1
S
TT
Ampicillin
pPIC9K
9.3kb
Sal I
HIS4
ColE1
Bgl II
3' AOX1
Kanamycin
PCR amplification
SnaB I
IgG4Fc fragment
EcoR I
SnaB I
EcoR I
IgG4Fc fragment
SnaB I
EcoR I
α-factor signal
IgG4Fc fragment
pPIC9K
Site-directed Mutagenesis for removing the SnaB I restriction site
TACGTA
EcoR I
α-factor signal
IgG4Fc fragment
pPIC9K-IgG4Fc

[Fig. 2]


SnaB I
EcoR I
Avr II
Nor I
Sac I
3' AOX1(TT)
Bgl II
5' AOX1
S
TT
Ampicillin
pPIC9K
9.3kb
Sal I
HIS4
ColE1
Bgl II
3' AOX1
Kanamycin
PCR amplification
SnaB I
mPSCFc fragment
EcoR I
SnaB I
EcoR I
mPSCFc fragment
SnaB I
EcoR I
α-factor signal
mPSCFc fragment
pPIC9K
Site-directed Mutagenesis for removing the SnaB I restriction site
TACGTA
EcoR I
α-factor signal
mPSCFc fragment
pPIC9K-mPSCFc

[Fig. 3]


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
Lane 1. DNA ladder
Lane 2. PCR product from pPIC9K-IgG4Fc
Lane 3~10. PCR product from colonies (3mg/ml Geneticin)
Lane 11. DNA ladder
Lane 12~17. PCR product from colonies (4mg/ml Geneticin)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
Lane 1. PCR product from pPIC9K-mPSCFc
Lane 2~8. PCR product from colonies (3mg/ml Geneticin)
Lane 9. DNA ladder
Lane 10~17. PCR product from colonies (4mg/ml Geneticin)