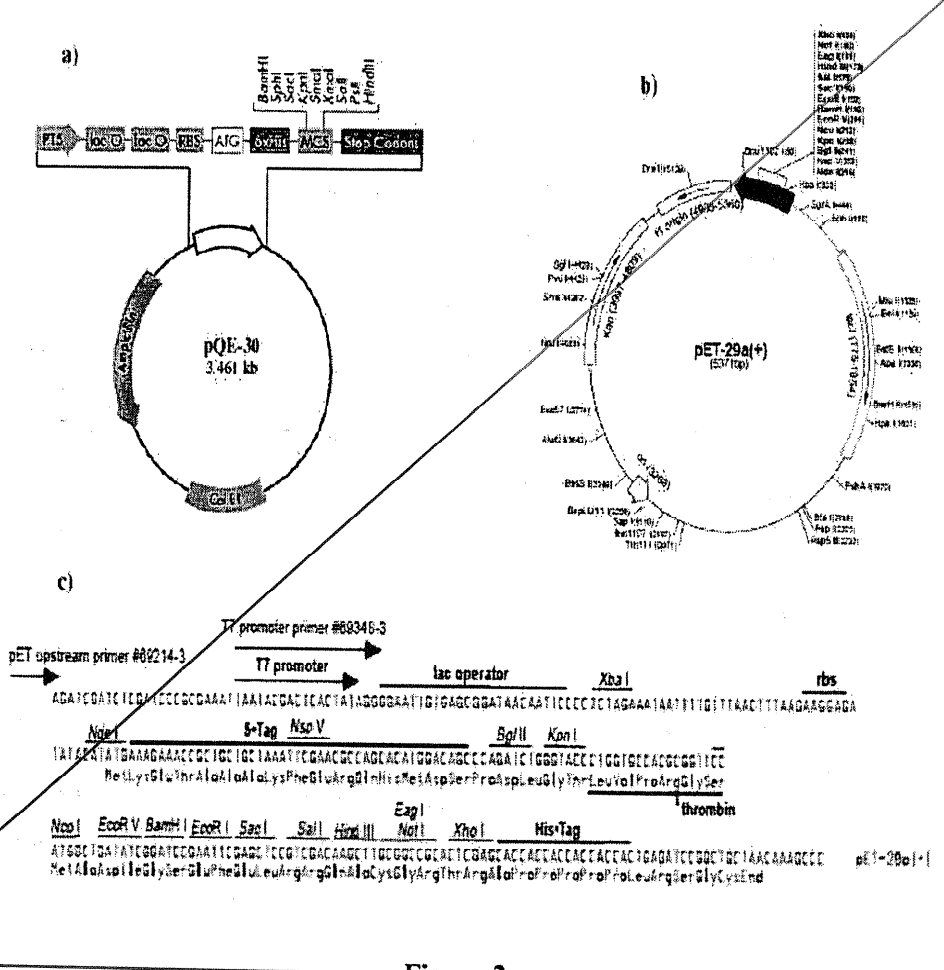

a)
BamHI
SphI
SacI
SmaI
KpnI
SalI
PstI
HindIII
P15
lacO
lacO
RBS
AUG
6xHis
MCS
Stop Codon
pQE-30
3.461 kb
b)
pET-29a(+)
c)
pET upstream primer #69214-3
T7 promoter primer #69345-3
T7 promoter
lac operator
Xba I
rbs
Nde I
S•Tag
Nsp V
Bgl II
Kpn I
thrombin
Nco I
EcoR V
BamH I
EcoR I
Sac I
Sal I
Hind III
Not I
Xho I
His•Tag

Figure 2

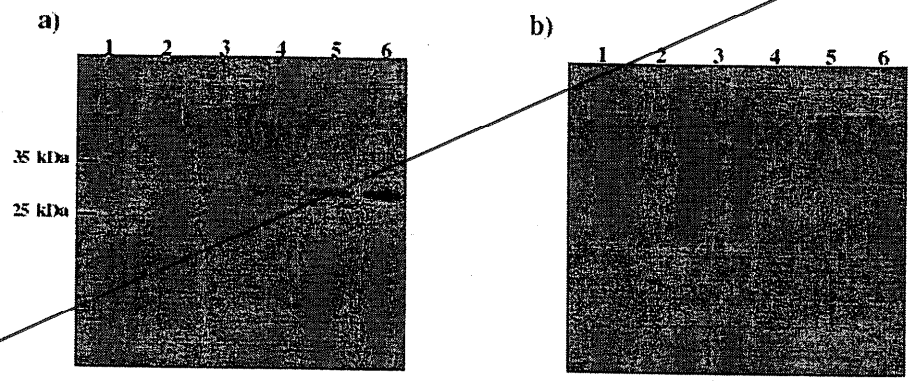


Figure 3

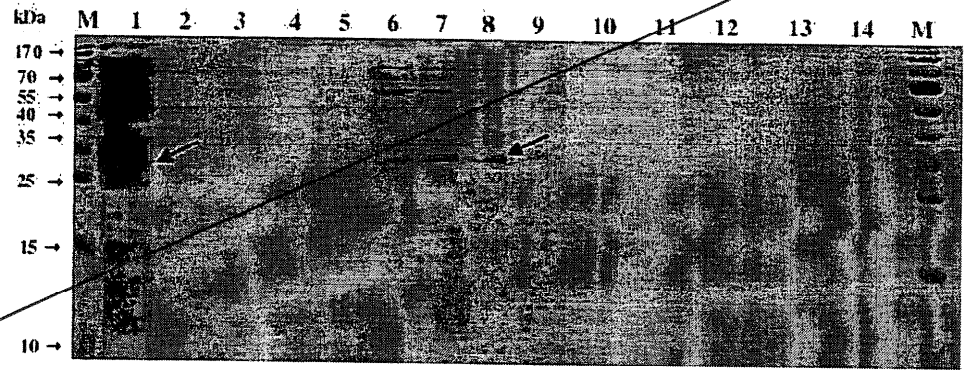


Figure 4

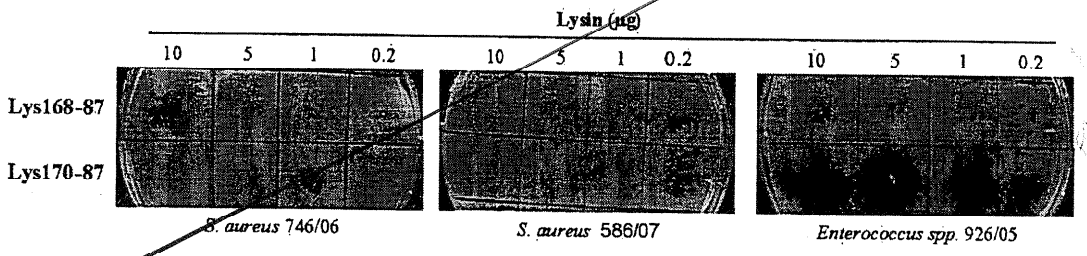

Lysin (µg)
10 5 1 0.2
10 5 1 0.2
10 5 1 0.2
Lys168-87
Lys170-87
S. aureus 746/06
S. aureus 586/07
Enterococcus spp. 926/05

Figure 12

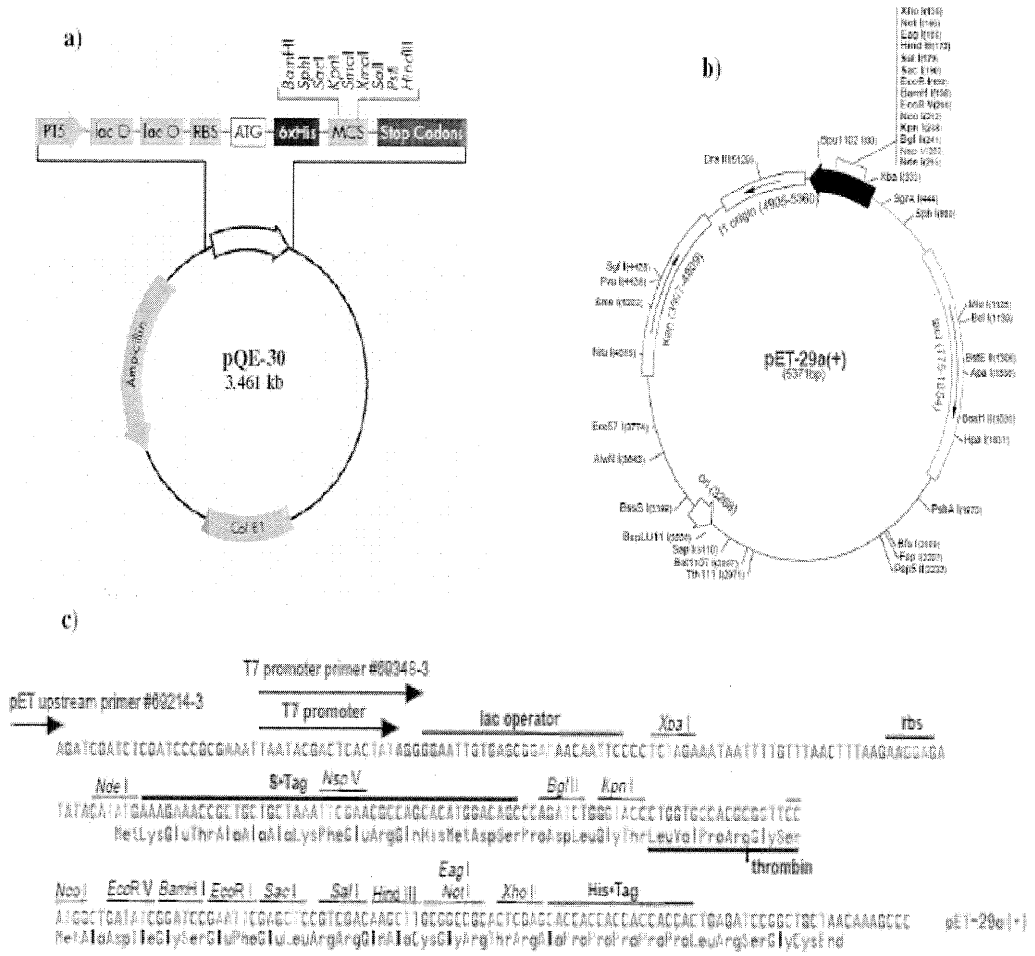

a)
BamHI
SphI
SpeI
KpnI
XmaI
SalI
PstI
HindIII
P15
lac O
lac O
RBS
ATG
6xHis
MCS
Stop Codon
pQE-30
3.461 kb
Amp
Col E1
b)
pET-29a(+)
c)
T7 promoter primer #69348-3
pET upstream primer #69214-3
T7 promoter
lac operator
XbaI
rbs
NdeI
S•Tag
NcoV
BglII
KpnI
thrombin
NcoI
EcoRV
BamHI
EcoRI
SacI
SalI
HindIII
EagI
NotI
XhoI
His•Tag
pET-29a(+)

Figure 2

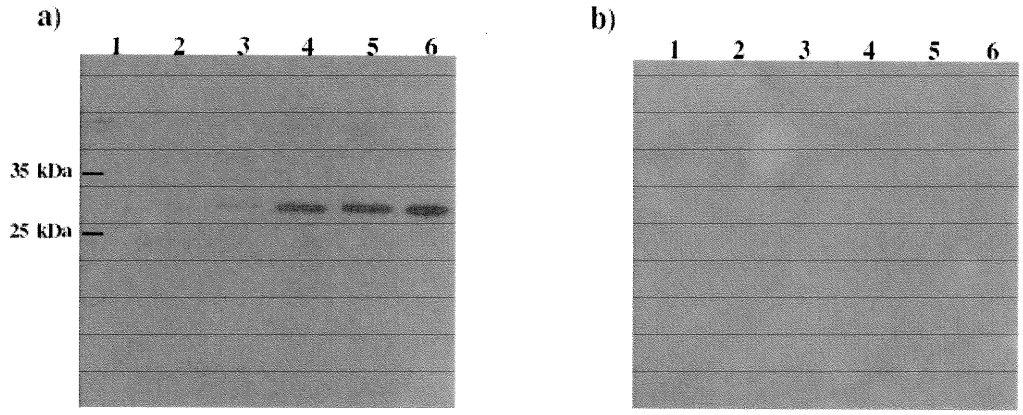


Figure 3

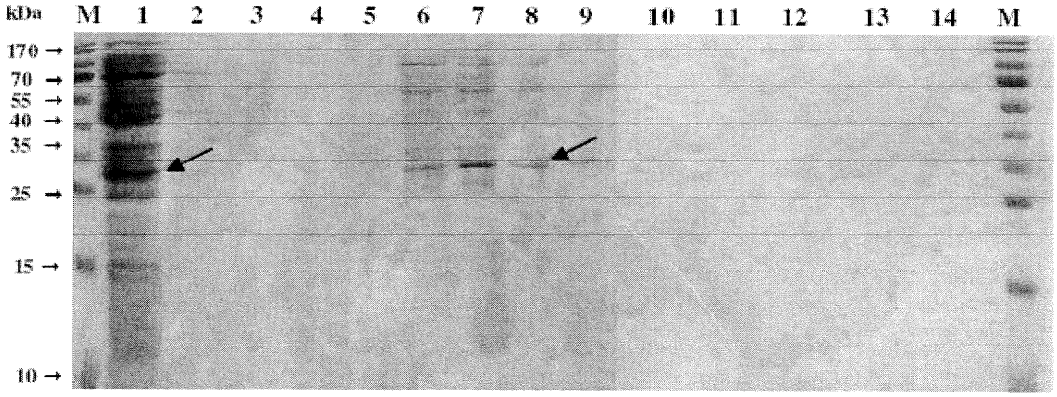


Figure 4

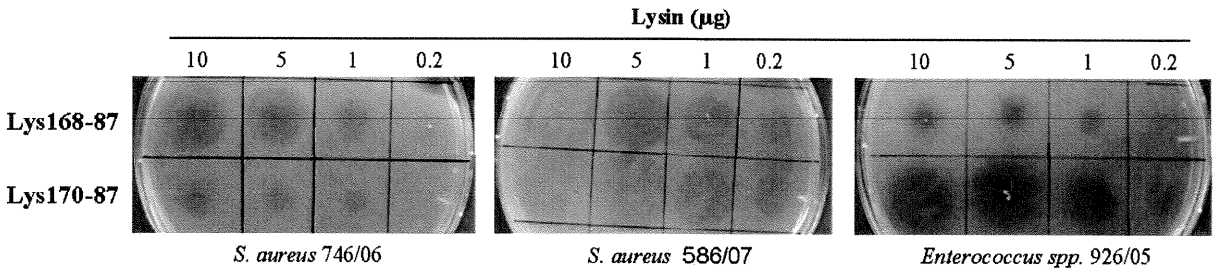

Lysin (µg)
10
5
1
0.2
10
5
1
0.2
10
5
1
0.2
Lys168-87
Lys170-87
S. aureus 746/06
S. aureus 586/07
Enterococcus spp. 926/05

Figure 12