

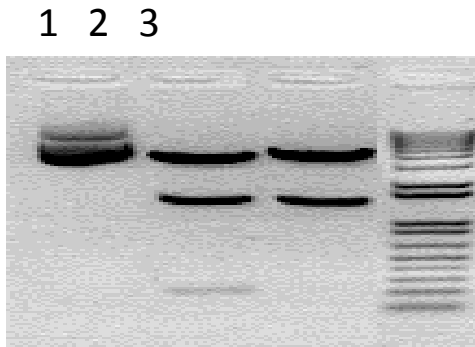
Plasmid information

plasmid	enzyme I	Buffer	enzyme II	Buffer	enzyme III	Buffer
AKT1-PT3EF1αH AKT2-PT3EF1αH β-cat-PT3EF1αH β-cat-S45Y-1αH C-myc-PT3EF1αH hMet-PT3EF1αH Mmcl1-PT3EF1αH NICD--PT3EF1αH	BamH1-HF	4	EcoRV	3+BSA		
sgAxin sgPTEN	SacI	1+BSA	SphI	2		
AKT-shrapTOR dnTEAD2 PIK3 E545K PT3EF5α	BglII	3	EcoRI-HF	4	HindIII-HF	4
TAZS89A-5αH AKT-shluc-5α	BamH1-HF	4	EcoRI-HF	4	HindIII-HF	4
MCS-PT3EF1αH	BglII/NotI	3+BSA				
185Cre	XbaI	4+BSA	EcoRV/PstI	4+BSA		
PBS-185	BamH1-HF	4	XbaI	4+BSA		
Nras v12-caggs	EcoRI-HF	4	HindIII-HF	4		
PT2-shP53	EcoRI-HF	4	KpnI	1+BSA		
PT3Gluc	EcoRI-HF	4	HindIII-HF	4		
YAPS127A-1αH	BamH1-HF	4	EcoRV	3+BSA		
SB	SacI	1+BSA				

Plasmid: AKT1-PT3EF1 α H

Digestive enzyme: BamHI; EcoRV

Digest map:



1 uncut

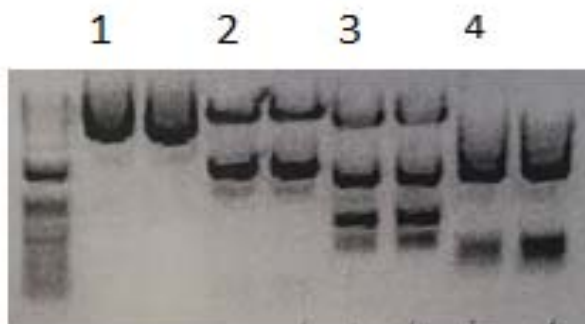
2 BamHI

3 EcoRV

Plasmid: TAZS89A-PT3EF5 α

Digestive enzyme: BamHI-HF, EcoRI-HF, HindIII-HF

Digest map



1 uncut

2 BamHI-HF

3 EcoRI-HF

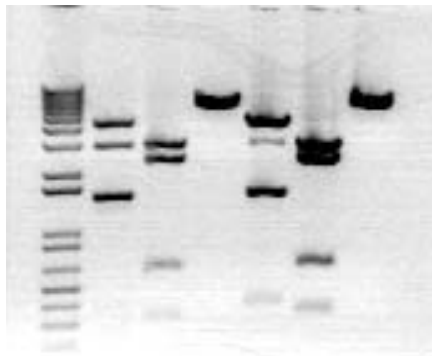
4 HindIII-HF

Plasmid: Mmcl1-PT3EF1 α H

Digestive enzyme: BamH1-HF,EcoRV

Digest map

1 2 3 1 2 3



1 EcoRI

2 Hind 3

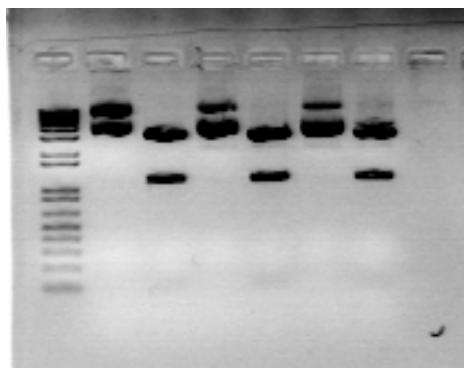
3 Bgl 2

Plasmid: SB

Digestive enzyme: sacI

Digest map

1 2 1 2 1 2



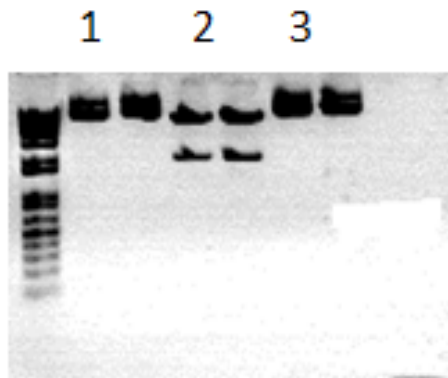
1 uncut

2 sacI

Plasmid: sgPTEN

Digestive enzyme: sacI, sphI

Digest map



1 uncut

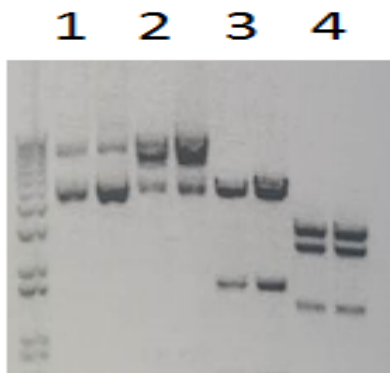
2 sacI

3 sphI

Plasmid: AKT-shraptor

Digestive enzyme: BglII, EcoRI-HF, HindIII-HF

Digest map



1 uncut

2 BglII

3 EcoRI-HF

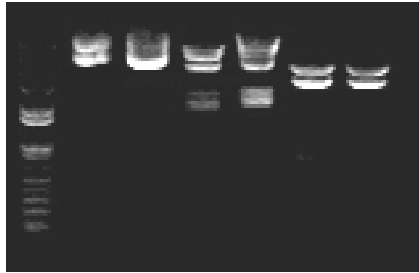
4 HindIII-HF

Plasmid: h-Met-PT3EF1 α H

Digestive enzyme: BamH1-HF; EcoRV

Digest map

1 1 2 2 3 3



1 uncut

2 BamHI

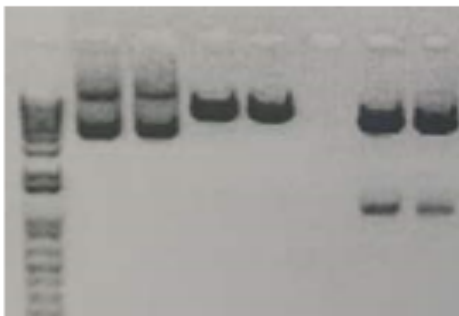
3 EcoRV

Plasmid: PBS185

Digestive enzyme: BamH1-HF, XbaI

Digest map

1 2 3



1 uncut

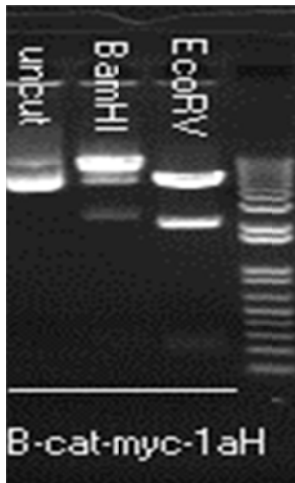
2 BamH1-HF

3 XbaI

Plasmid : β -cat- PT3EF1 α H

Digestive enzyme: BamH1-HF; EcoRV

Digest map

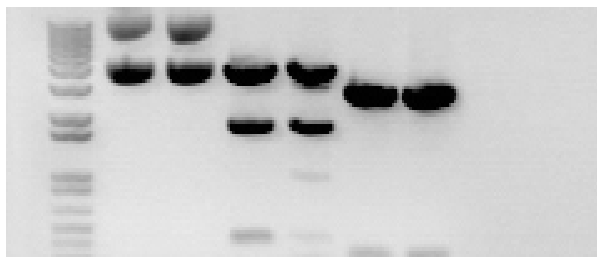


Plasmid : Nras v12-caggs

Digestive enzyme: HindIII-HF; EcoRI-HF

Digest map

1 1 2 2 3 3



1 uncut

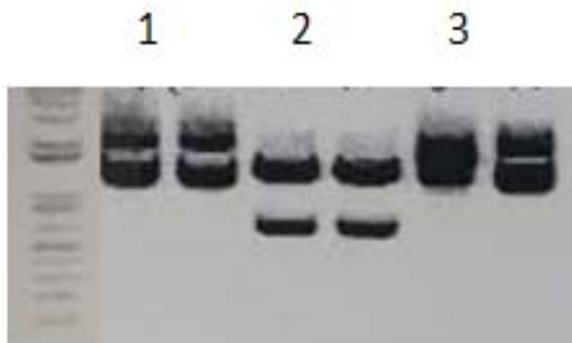
2 EcoR 1

3 Hind 3

Plasmid : PT2shP53

Digestive enzyme: EcoRI-HF, KpnI

Digest map:

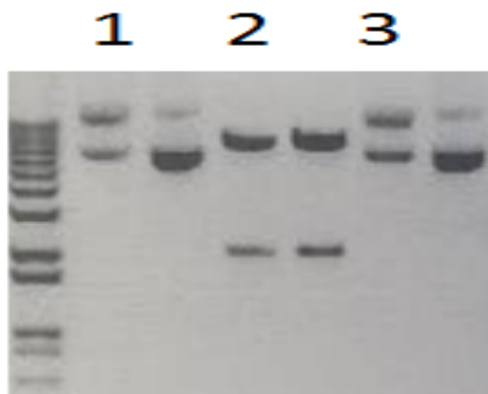


1 uncut
2 EcoRI-HF
3 KpnI

Plasmid : sgAxin

Digestive enzyme: SacI, SphI

Digest map:



1 uncut
2 SacI
3 SphI

Plasmid : MCS-PT3EF1 α H

Digestive enzyme: BglII/NotI

Digest map:

1 1 2 2



1 uncut

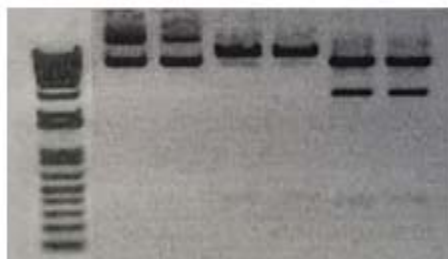
2 BglII/ NotI

Plasmid : β -cat-S45Y-PT3EF1 α H

Digestive enzyme: BamH1-HF, EcoRV

Digest map:

1 2 3



1 uncut

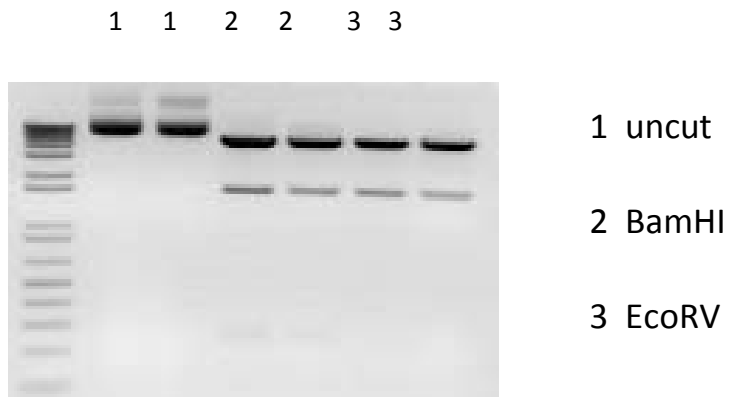
2 BamH1-HF

3 EcoRV

Plasmid : YAPS127A-1 α H

Digestive enzyme: BamH1-HF, EcoRV

Digest map:



Plasmid : PT3EF5 α dataF-PI3KCA-H1047R

Digestive enzyme: BglII,EcoRI-HF,HindIII-HF

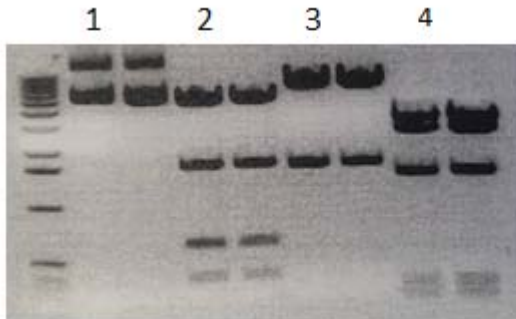
Digest map:



Plasmid : AKT-shluc-5αH

Digestive enzyme: BamH1-HF, EcoRI-HF, HindIII-HF

Digest map:

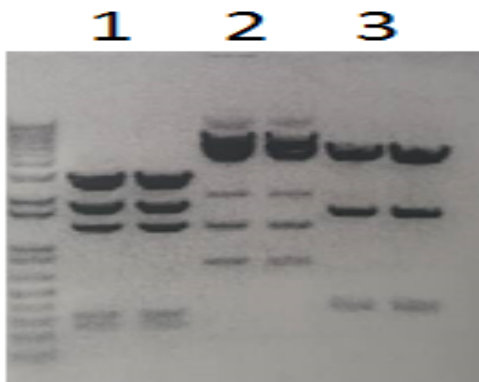


1 uncut
2 EcoRI-HF
3 BamH1-HF
4 HindIII-HF

Plasmid :dnTEAD2

Digestive enzyme: BamH1-HF, EcoRI-HF, HindIII-HF

Digest map:

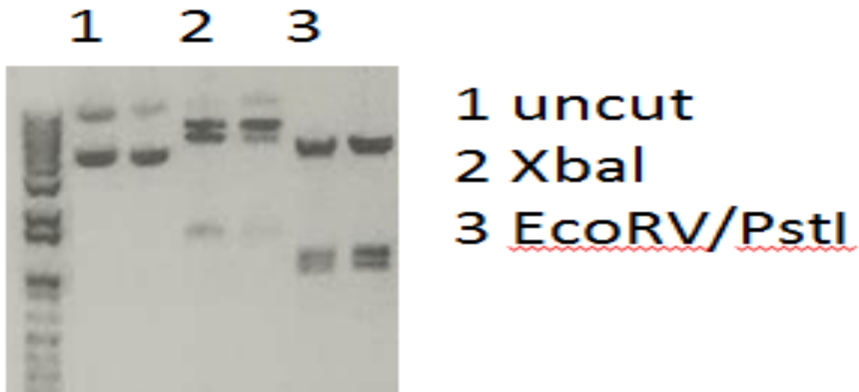


1 HindIII-HF
2 BglII
3 EcoRI-HF

Plasmid : 185Cre

Digestive enzyme: XbaI, EcoRV/PstI

Digest map:

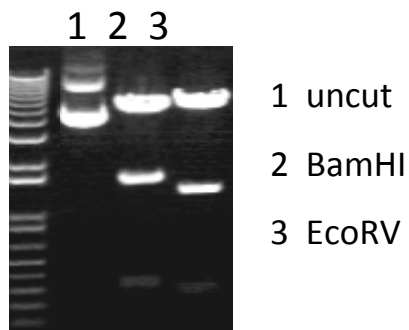


Plasmid : C-myc-PT3EF1αH

Digestive enzyme: BamHI-HF, EcoRV

Digest map:

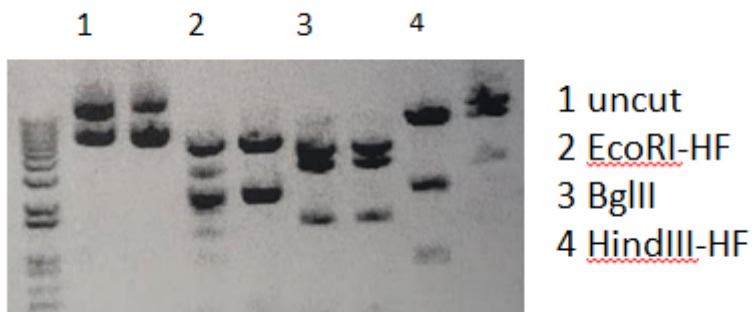
Digest map:



Plasmid : PI3KE545K-PT3EF5 α

Digestive enzyme: BglII, HindIII-HF, EcoRI-HF

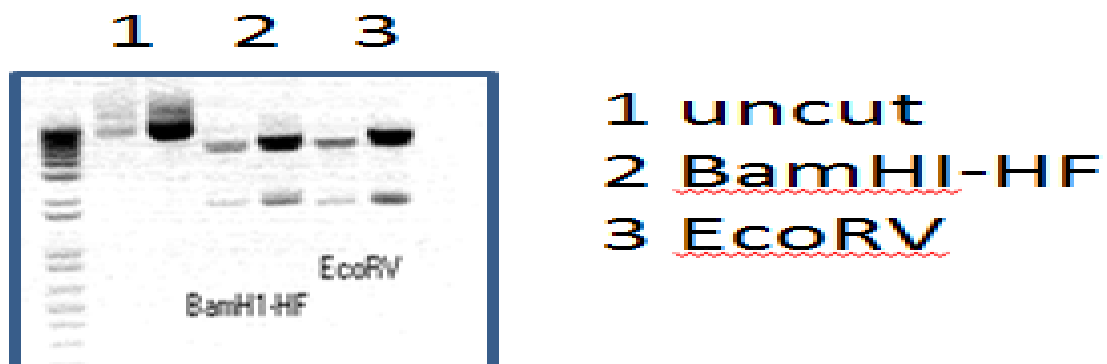
Digest map:



Plasmid : myr-AKT2-PT3EF1aH

Digestive enzyme: BamHI-HF, EcoRV

Digest map:



Plasmid : NICD-PT3EF1 α H

Digestive enzyme: BamH1-HF, EcoRV

Digest map:

