

## General Description

DNA pAL1212 for website  
Entire molecule length: 5682 bp

## Feature Map

### CDS (3 total)

#### Amp(R)

Start: 650 End: 1510  
Original Location Description:  
39297..40157  
Qualifiers:  
/invitrogen="1020000"

#### LacZa

Start: 1817 End: 2170 (Complementary)  
Original Location Description:  
complement(40464..40817)

#### sacB

Start: 2842 End: 4263  
Original Location Description:  
41489..42910

### Misc. Feature (4 total)

#### tet operator

Start: 315 End: 333  
Original Location Description:  
38962..38980

#### tet Operator

Start: 336 End: 354  
Original Location Description:  
38983..39001

#### linker

Start: 4660 End: 4686

#### mCherry

Start: 4687 End: 5397

### PolyA Signal (1 total)

#### CMV IE PolyA

Start: 5404 End: 5682  
Original Location Description:  
43391..43591

### Primer (2 total)

#### Primer -L

Start: 443 End: 464  
Original Location Description:  
39090..39111

#### Primer-R

Start: 4639 End: 4659 (Complementary)  
Original Location Description:  
complement(43286..43306)

### Promoter Eukaryotic (1 total)

CMV Promotor

Start: 21 End: 437

Original Location Description:  
38675..39084

Promoter Prokaryotic (1 total)

bla promoter

Start: 551 End: 649

Original Location Description:  
39198..39296

Qualifiers:

/invitrogen="2330000"