

## General Description

DNA pAL1238 for website  
Entire molecule length: 4961 bp

## Feature Map

### CDS (3 total)

#### Amp(R)

Start: 610 End: 1470  
Original Location Description:  
39297..40157  
Qualifiers:  
/invitrogen="1020000"

#### LacZa

Start: 1777 End: 2130 (Complementary)  
Original Location Description:  
complement(40464..40817)

#### sacB

Start: 2802 End: 4223  
Original Location Description:  
41489..42910

### Misc. Feature (2 total)

#### link

Start: 4620 End: 4625

#### V5 tag

Start: 4626 End: 4670

### PolyA Signal (1 total)

#### CMV IE PolyA

Start: 4677 End: 4955  
Original Location Description:  
43391..43591

### Primer (2 total)

#### Primer -L

Start: 403 End: 424  
Original Location Description:  
39090..39111

#### Primer-R

Start: 4599 End: 4619 (Complementary)  
Original Location Description:  
complement(43286..43306)

### Promoter Eukaryotic (1 total)

#### CMV Promotor

Start: 21 End: 397  
Original Location Description:  
38675..39084

### Promoter Prokaryotic (1 total)

#### bla promoter

Start: 511 End: 609

Original Location Description:  
39198..39296  
Qualifiers:  
/invitrogen="2330000"