

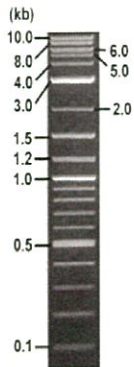


**RIKEN DNA BANK**

clone name : pCALwL

- Clone ID : RDB\_01679
- Lot : 16804\_A8Lp
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microliter
- Form : DNA solution in TE buffer
- Host : DH5 alpha
- Culture : LB medium
- Antibiotics : 100 microgram/ml Ampicillin
- Purification : QIAGEN QIAprep Spin Miniprep kit
- Digestion by restriction enzyme

2-Log DNA Ladder  
(NEB#N3200L),  
250 ng/well



Electrophoresis : 100 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment	
<u>XhoI</u>	<u>4.9, 0.1</u>	kbp
<u>MluI</u>	<u>4.9, 0.1</u>	kbp
<u>BamHI</u>	<u>4.6, 0.3</u>	kbp
<u>SwaI</u>	<u>4.9</u>	kbp
		kbp

● Confirmation of the insertion sequence

Sequence name	Primer name
Sequence - A	pCAGGS_R1
Sequence - B	-
Sequence - C	-
Sequence - D	-



APPROVED BY :

SN G:261 A:240 T:175 C:152

primer name A :pCAGGS\_R1

KB\_3500\_POP7\_BDTV3.mob

Jan 11,2019 02:51PM, JST

KB.bcp

5'TTTGCCCTCCCATATGTCCT3'

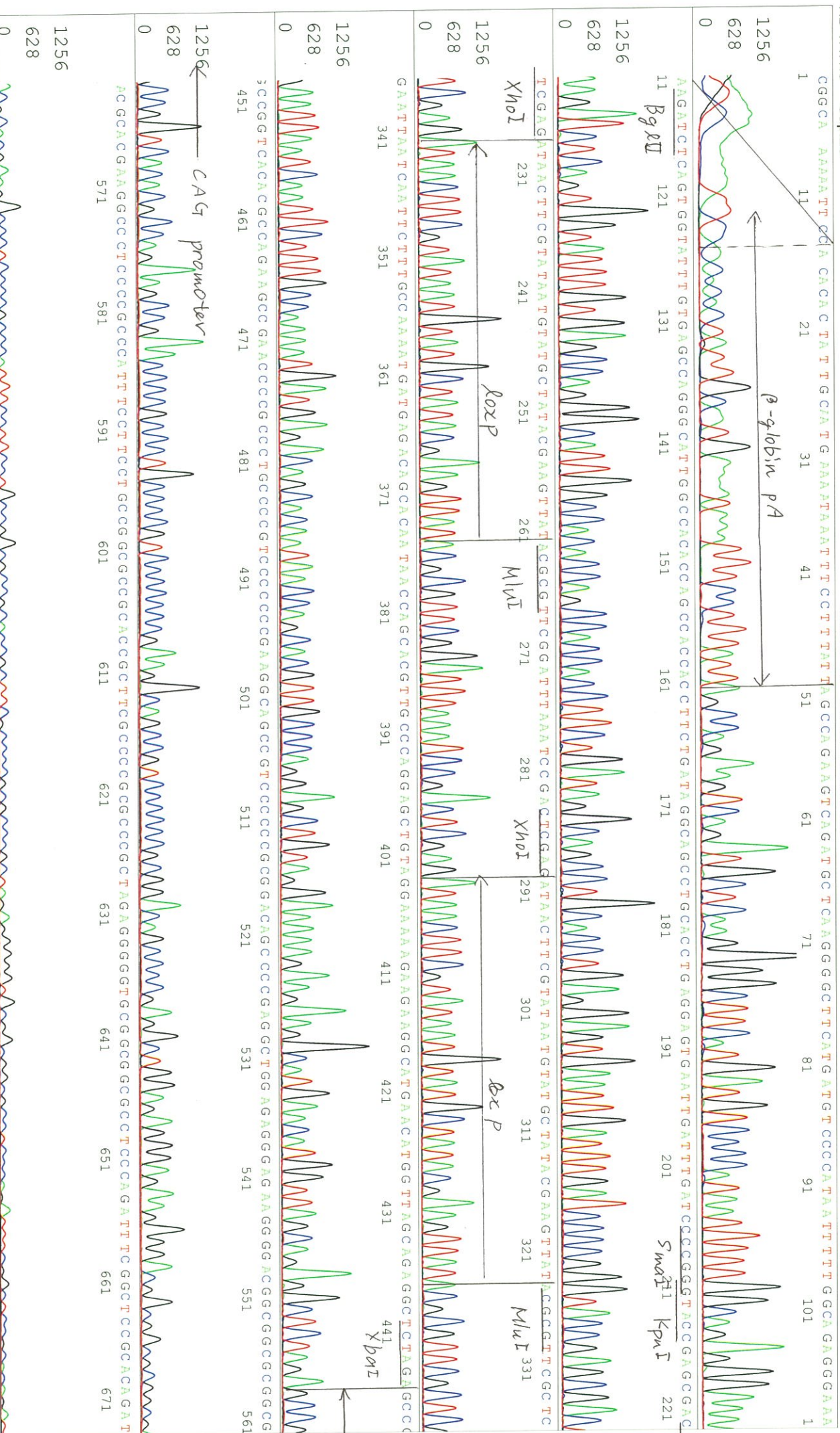
Pls 1450 to 10542 PK1 Loc:1427

Jan 11,2019 03:33PM, JST

KB 1.4.1.8 Cap:20

Version 6.0 HiSQV Bases: 773

Spacing:12.09 Pts/Panel1350  
Plate Name: 20190111\_mix



S/N G:261 A:240 T:175 C:152

KB.bcp

KB 1.4.1.8 Cap:20

01679\_16804\_A8Lp\_3\_pCAGGS\_R1\_G02\_20\_ABI24

01679\_16804\_A8Lp\_3\_pCAGGS\_R1

KB\_3500\_POP7\_BDTV3.mob

Pts 1450 to 10542 Pk1 Loc:1427

Version 6.0 HiSQV Bases: 773

Inst Model/Name 3500/3500 Instrument

Jan 11,2019 02:51PM, JST

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Spacing:12.09 Pts/Panel1350

Plate Name: 20190111\_mix

