

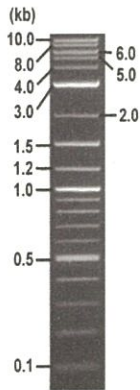


RIKEN DNA BANK

clone name : pBR-lacZ alpha

- Clone ID : RDB _ 12261
- Lot : 12261 _ A6Hu
- 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),
125 ng/well

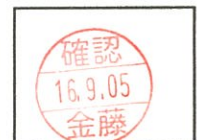


Electrophoresis : 100 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>BamHI</u>	<u>4.8</u> kbp
<u>PstI</u>	<u>3.5, 1.3</u> kbp
_____	_____ kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	T7_20bp	Sequence - E	-
Sequence - B	T3	Sequence - F	-
Sequence - C	ColE1ori_F	Sequence - G	-
Sequence - D	-	Sequence - H	-



APPROVED BY :

S/N G:525 A:589 T:539 C:603

primer name A : T7_20bp

12261_12261_A6Hu_1_T7_20bp

Sep 05,2016 09:51AM, JST

KB.bcp

5'-TAATACGACTCACTATAGG-3'

KB_3500_POP7_BDTV3.mob

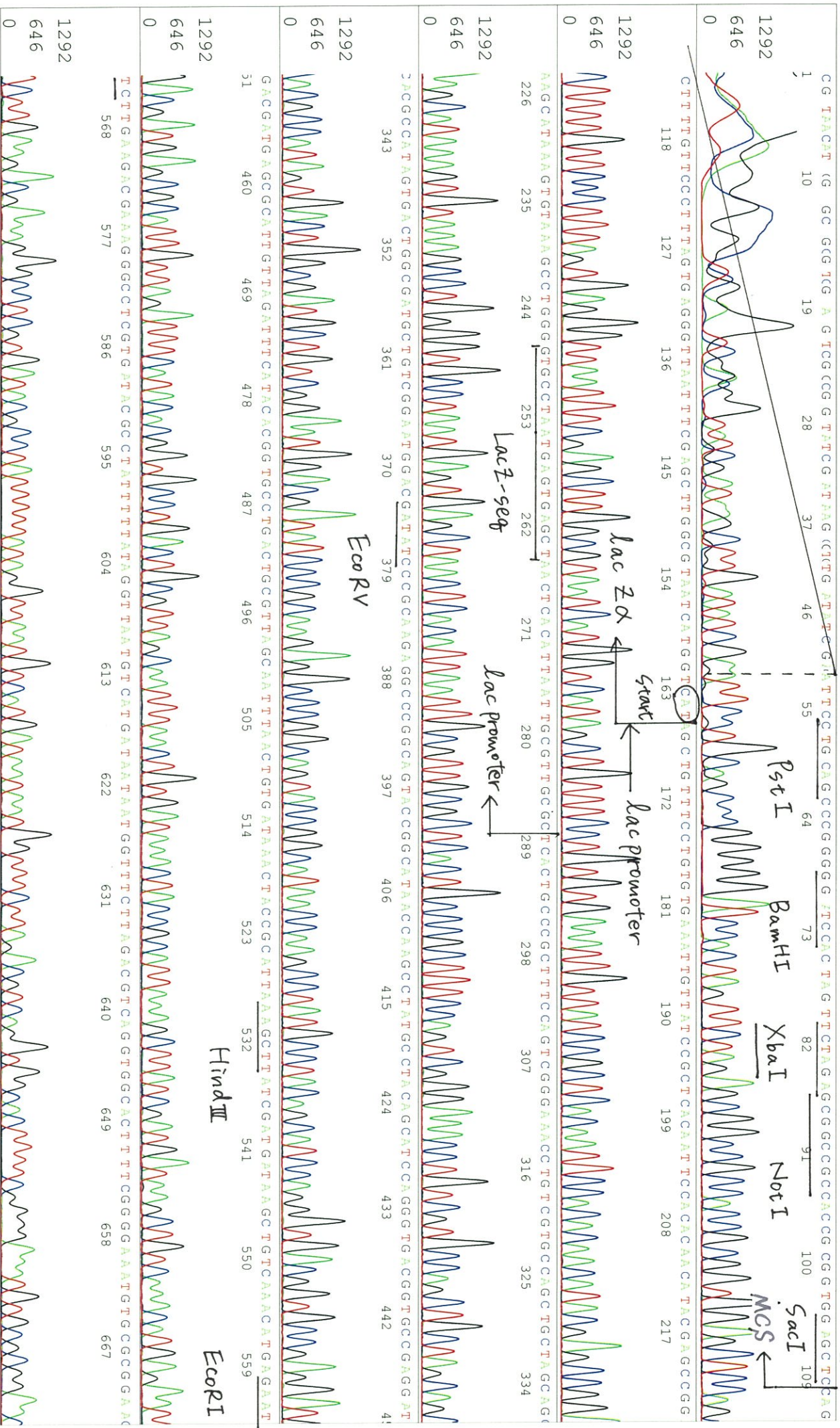
Sep 05,2016 10:17AM, JST

KB 1.4.1.8 Cap:11

Pts 1532 to 12492 Pk1 Loc:1509

Version 6.0 HISQV Bases: 948

Plate Name: 20160905_dhbank



S/N G:525 A:589 T:539 C:603

12261_12261_A6Hu_1_T7_20bp

KB_3500_POP7_BDTV3.mob

Pts 1532 to 12492 Pk1 Loc:1509

Version 6.0 HISQV Bases: 948

Sep 05,2016 09:51AM, JST

Sep 05,2016 10:17AM, JST

Spacing:11.08 Pts/Panel1/350

Plate Name: 20160905_dhbank

KB.bcp

KB 1.4.1.8 Cap:11

676 685 694 703 712 721 730 739 748 757 766 775

