

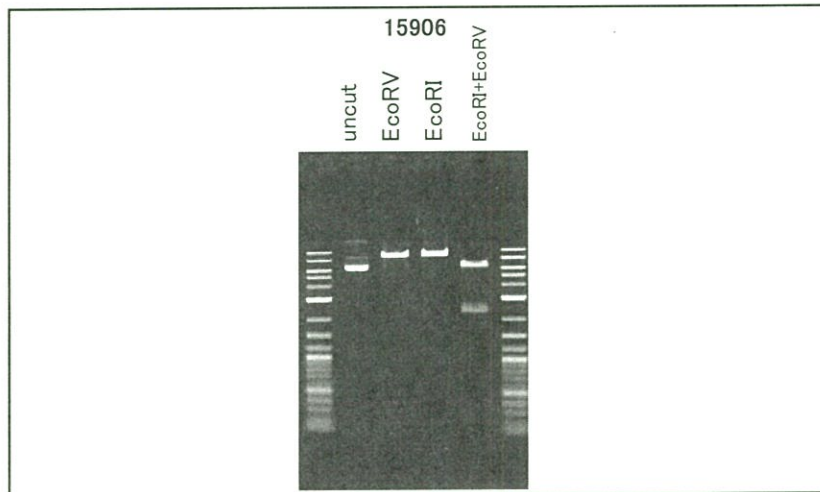
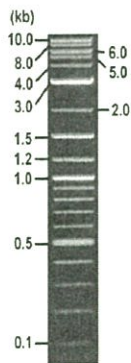


RIKEN DNA BANK

clone name : pX330-Abl gRNA

- Clone ID : RDB _ 15906
- Lot : 15906 _ A8Cr
- 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>EcoRV</u>	<u>8.5</u> kbp
<u>EcoRI</u>	<u>8.5</u> kbp
<u>EcoRI+EcoRV</u>	<u>6.2, 2.3</u> kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	SV40pA3'element Reverse	Sequence - E	-
Sequence - B	RDB13535#1	Sequence - F	-
Sequence - C	BGH_rev2	Sequence - G	-
Sequence - D	-	Sequence - H	-

APPROVED BY :



S/N G:93 A:126 T:151 C:15; primer name A : SV40pA3:Element Reverse

KB.bcp KB_3500_POP7_BDTV3.mob

Apr 12, 2018 01:55PM, JST

KB 1.4.1.8 Cap:5

5- CTCTGACTTGAGCGTCGATTT -3'

Pis 1615 to 11466 Pk1 Loc:1592

Spacing:11.24 Pts/Panel1350

Version 6.0 HISQV Bases: 896

Plate Name: 20180412_kitaku



CAAGTGTATTCATATGCGCAAGTACGGCCCTTATTTGACGTCAAATGACGGTAAATGGCCCGCCCTGGCATTTGGCCCACTGATGACCTTATGGGACTTTCCCTT

NdeI

CMV enhancer

chicken beta-actin promoter

