

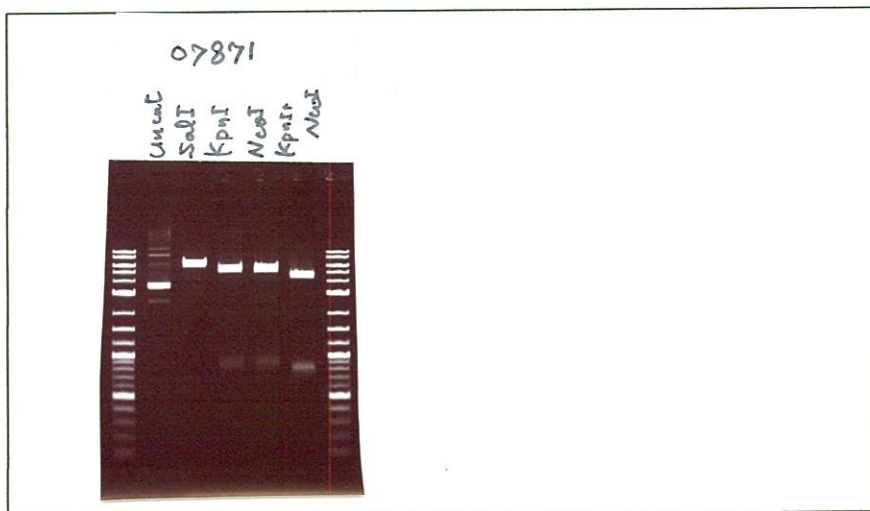
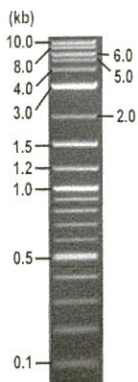


RIKEN DNA BANK

clone name : pGL3-AID R4 del.-17

- Clone ID : RDB_07871
- Lot : 12850_A4Gi
- 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 : 50 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>Sall</u>	<u>6.2</u> kbp
<u>KpnI</u>	<u>5.2, 1.0</u> kbp
<u>NcoI</u>	<u>5.3, 0.9</u> kbp
<u>KpnI + NcoI</u>	<u>4.4, 0.9, 0.8, 0.1</u> kbp
	kbp

● Confirmation of the insertion sequence

Sequence name	Primer name
Sequence - A	pGL4-4174F
Sequence - B	Luc_R
Sequence - C	R4del-M_R2
Sequence - D	-



APPROVED BY :

S/N G:350 A:143 T:207 C:107

primer name **A**: pGL4-4174F

KB_3500_POP7_BDTV3.mob

Jul 26, 2014 09:39AM, JST

KB.bcp

5'-TAGCAAAATAGGCTGTCCCC-3'

Pts 1433 to 2682 Pk1 Loc:1410

Spacing:13.25 Pts/Panel1350

KB 1.4:1.8 Cap:19

Version 5.4 HISQV Bases: 104

Plate Name: 20140731_mix

