

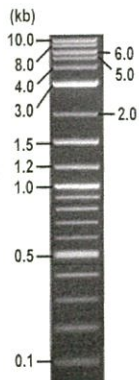


RIKEN DNA BANK

clone name : pGL3-AID R4 del.-02

- Clone ID : RDB _ 07856
- Lot : 07856 _ 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 : 45 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>KpnI</u>	<u>6.3</u> kbp
<u>XhoI</u>	<u>6.3</u> kbp
<u>KpnI + XhoI</u>	<u>5.1, 1.3</u> kbp

● Confirmation of the insertion sequence

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

APPROVED BY :



S/N G:31 A:54 T:53 C:59

07856_07856_A4G_i_pGL4-4174F

Jul 26, 2014 09:12AM, JST

KB.bcp

KB_3500_POP7_BDTV3.mob

Jul 26, 2014 09:39AM, JST

primer name A : pGL4-4174F

Pts 1432 to 2247 Pk1 Loc:1409

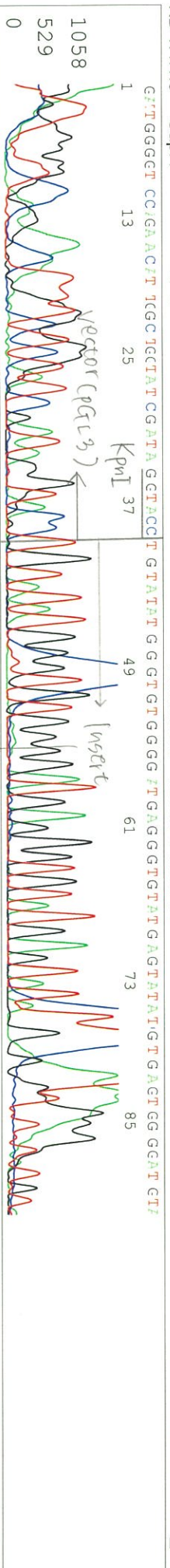
Spacing:13.25 Pts/Panel1350

KB 1.4.1.8 Cap:4

5'-TAGCAAAATAGGCTGTCCCC-3'

Version 5.4 HiSQV Bases: 31

Plate Name: 20140731_mix



NC-000092.6 (122544828-)

S/N G:121 A:141 T:109 C:140

primer name β : Luc_R

KB_3500_POP7_BDTV3.mob

Jul 25, 2014 03:08PM, JST

KB.bcp

5-ATGTCACCTCGATATGTG-3'

Pts 1380 to 13335 PK1 Loc:1357

Jul 25, 2014 03:43PM, JST

KB 1.4.1.8 Cap:4

Version 5.4 HISQV Bases: 941

Spacing: 11.99 Pts/Panel1350

Plate Name: 20140728_mix

