

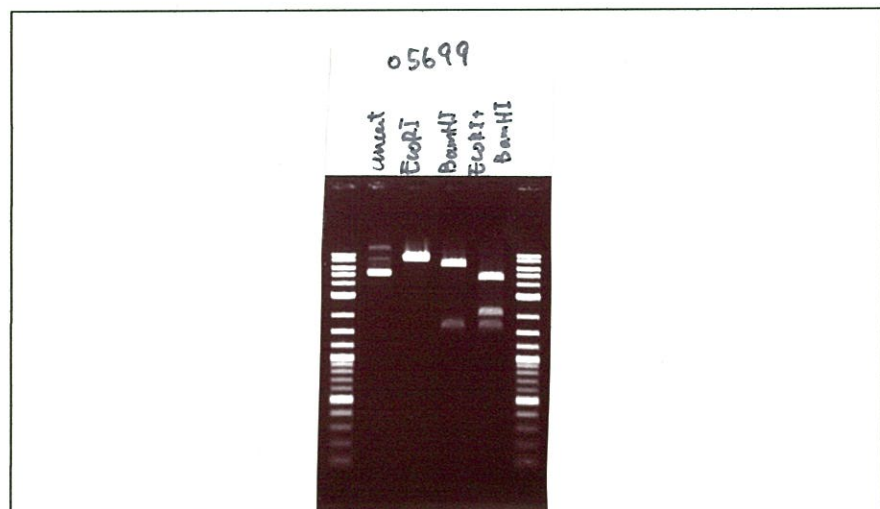
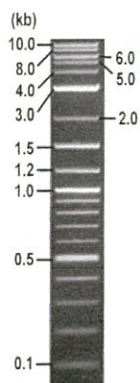


RIKEN DNA BANK

clone name : pGEX-SP1

- Clone ID : RDB_05699
- Lot : 12833_A4Gp
- 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 : 47 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>EcoRI</u>	<u>9.1</u> kbp
<u>BamHI</u>	<u>7.3, 1.8</u> kbp
<u>EcoRI + BamHI</u>	<u>5.0, 2.3, 1.8</u> kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

Sequence name	Primer name
Sequence - A	pGEX_F
Sequence - B	pGEX_R
Sequence - C	-
Sequence - D	-



APPROVED BY :

S/N G:85 A:75 T:55 C:64

05699_12833_A4Gp_pgEX_F

Primer A : pGEX-F

KB_3500_POP7_BDIv3.mob

KB.bcp

Pis 1196 to 1262 Pk1 Loc: 1173

KB 1.4.1.8 Cap:19

5'-GGGGCTGGCAAGCCACCGTTTGTCG-3'

Version 5.4 HISQV Bases: 977

Aug 04, 2014 01:30PM, JST

Aug 04, 2014 02:01PM, JST

Spacing: 11.37 Pts/Panel1350

Plate Name: 20140804_mix



S/N G:13 A:15 T:13 C:11

Primer B : pGEX-R

05699_12833_A4Gp_pGEX_R

Aug 06,2014 09:26AM, JST

KB.bcp

5'-CCGGAGCTGCATGTGTACAGAGG-3'

KB_3500_POP7_BDTV3.mob

Aug 06,2014 09:53AM, JST

KB 1.4.1.8 Cap:6

Version 5.4 HISQV Bases: 984

Pts 1286 to 12777 Pk1 Loc:1263

Spacing: 11.53 Pts/Panel1350

Plate Name: 20140806_mix

