

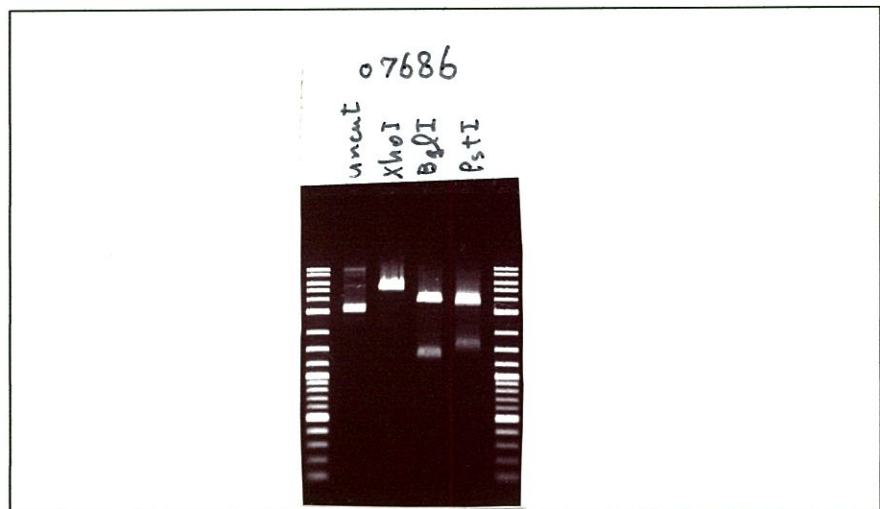
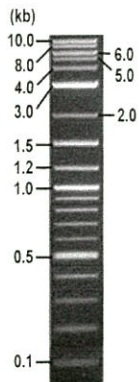


RIKEN DNA BANK

clone name : pGL4-phSOD1

- Clone ID : RDB _ 07686
- Lot : 07686 _ A4Lm
- 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>XhoI</u>	<u>5.7</u> kbp
<u>BglI</u>	<u>4.2, 1.5</u> kbp
<u>PstI</u>	<u>4.0, 1.8</u> kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

Sequence name	Primer name
Sequence - A	pGL4-4174F
Sequence - B	pGL4-136R
Sequence - C	-
Sequence - D	-

APPROVED BY :



S/N:G:574 A:498 T:382 C:295

KB.bcp

KB 1.4.1.8 Cap:19

primer name A : pGL4-4174F
5'-TAGCAAAATAGGCTGTCCCC-3'

Version 5.4 HISQV Bases: 883

F-primer

Plate Name: 20150106_dhbank

07686_07686_A4Lm_pGL4-4174F_G07_19

07686_07686_A4Lm_pGL4-4174F

KB_3500_POP7_BDTv3.mob

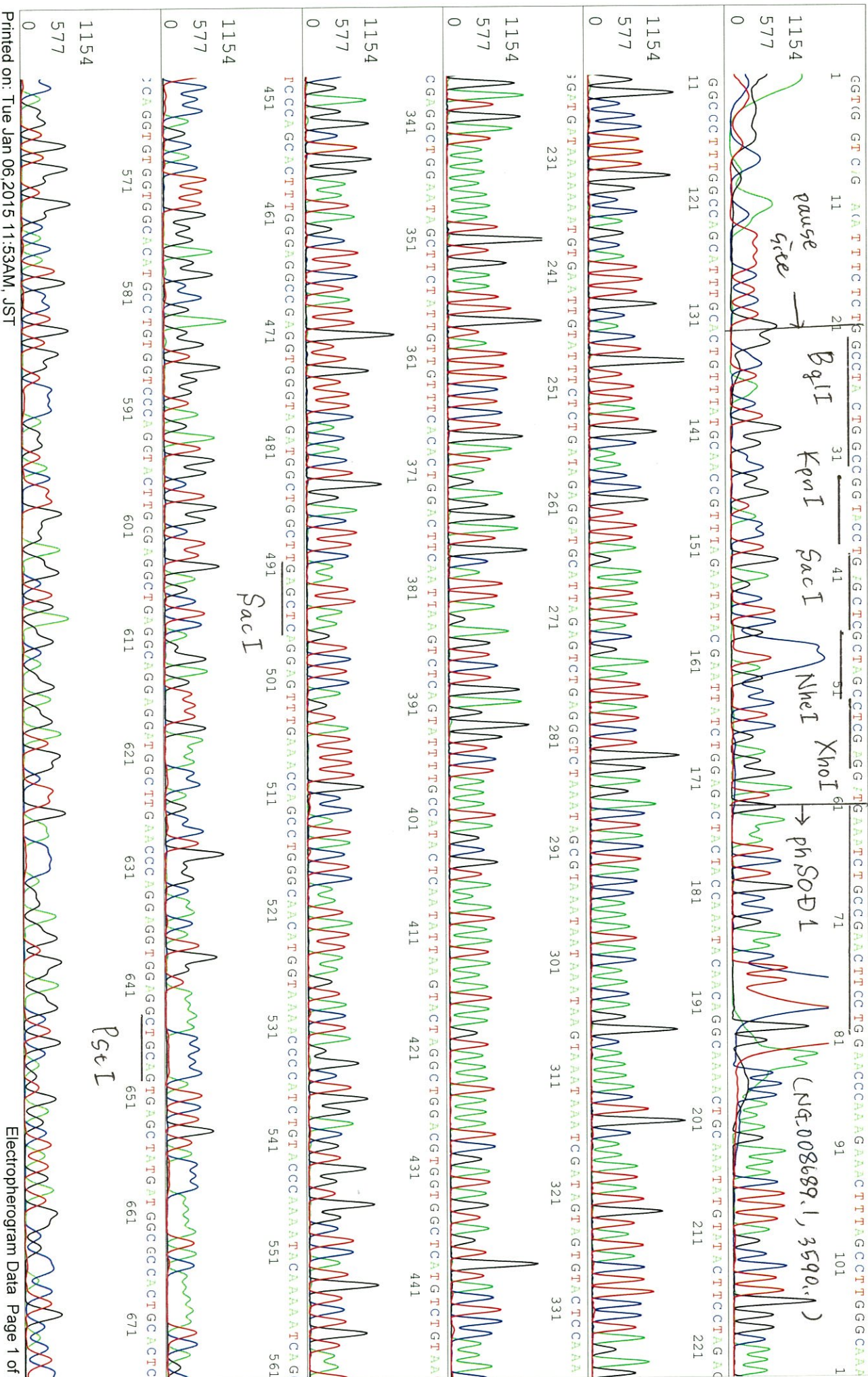
Pis 1498 to 14040 Pk1 Loc:1475

Inst Model/Name 3500/3500 Instrument

Jan 06,2015 09:34AM, JST

Jan 06,2015 10:01AM, JST

Spacing:12.33 Pts/Panel1350



S/N G:218 A:184 T:166 C:160 primer name β : pGL4-136R
 KB.bcp
 KB 1.4.1.8 Cap.22

07686_07686_A4Lm_pGL4-136R
 KB_3500_POP7_BDTV3.mob
 Pts 1508 to 14112 PK1 Loc:1485
 Version 5.4 HISQV Bases: 1010

Jan 06,2015 09:34AM, JST
 Jan 06,2015 10:01AM, JST
 Spacing:12.29 Pts/Panel1350
 Plate Name: 20150106_dnabank

