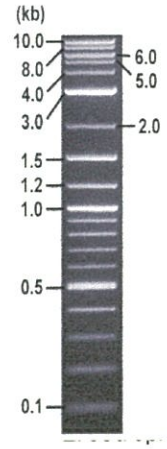
Gene Engineering Division
RIKEN BioResource Center

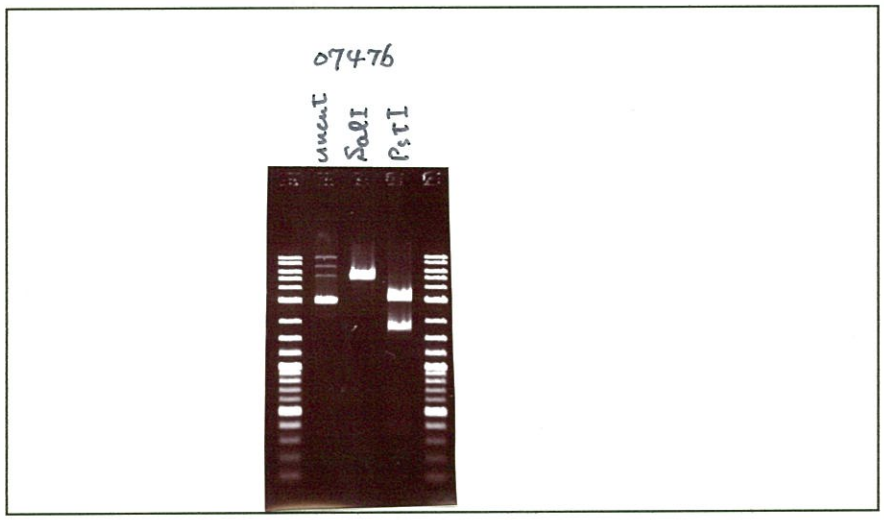
RIKEN DNA BANK

clone name : pGL4-phFOSL1

- Clone ID : RDB _ 07476
- Lot : 12748 _ A4D2
- DNA Concentration : 25 nanogram/microliter
- Volume : 1 microgram
- Form : DNA solution in TE buffer
- Host : DH5 α
- 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 : 46 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme		Expected size of fragment	
SalI	:	5.6	kbp
PstI	:	3.2, 1.9, 0.4	kbp
	:		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 :

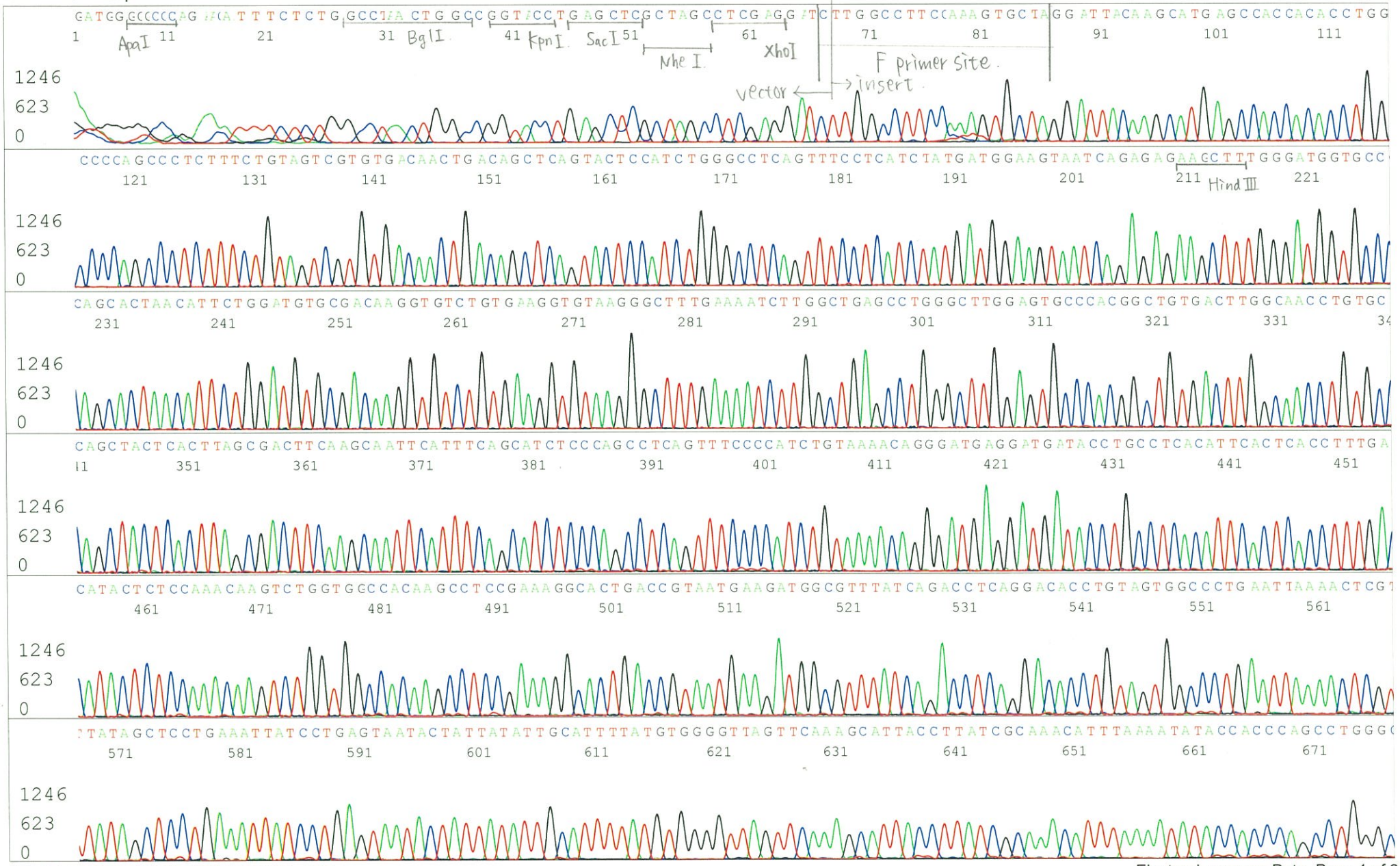
Applied Biosystems

S/N G:78 A:84 T:66 C:73
KB.bcp
KB 1.4.1.8 Cap:8

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

07476_12748_A4D2_pGL4-4174F_C11_08
07476_12748_A4D2_pGL4-4174F
KB_3500_POP7_BDTv3.mob
Pts 1389 to 12958 Pk1 Loc:1366
Version 5.4 HiSQV Bases: 1008

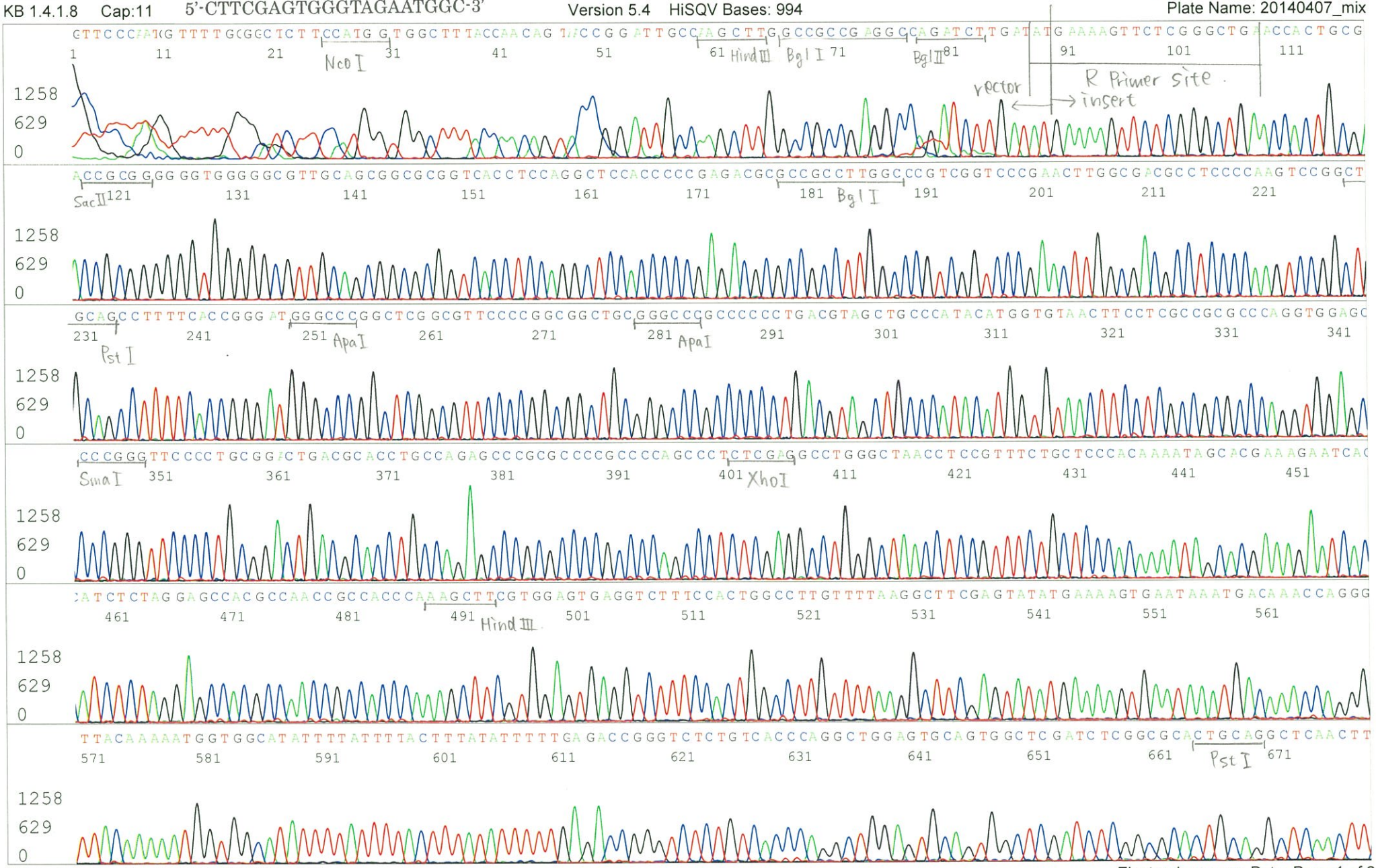
Inst Model/Name 3500/3500 Instrument
Apr 07,2014 02:32PM, JST
Apr 07,2014 02:59PM, JST
Spacing:11.48 Pts/Panel1350
Plate Name: 20140407_mix



Applied Biosystems

S/N G:26 A:19 T:15 C:2
KB.bcp
KB 1.4.1.8 Cap:11

primer name ß : pGL4-136R
5'-CTTCGAGTGGGTAGAATGGC-3'

07476_12748_A4D2_pGL4-136R_D11_11
07476_12748_A4D2_pGL4-136R
KB_3500_POP7_BDTv3.mob
Pts 1401 to 12915 Pk1 Loc:1378
Version 5.4 HiSQV Bases: 994

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