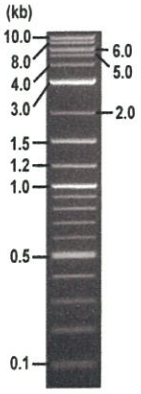
Gene Engineering Division
RIKEN BioResource Center

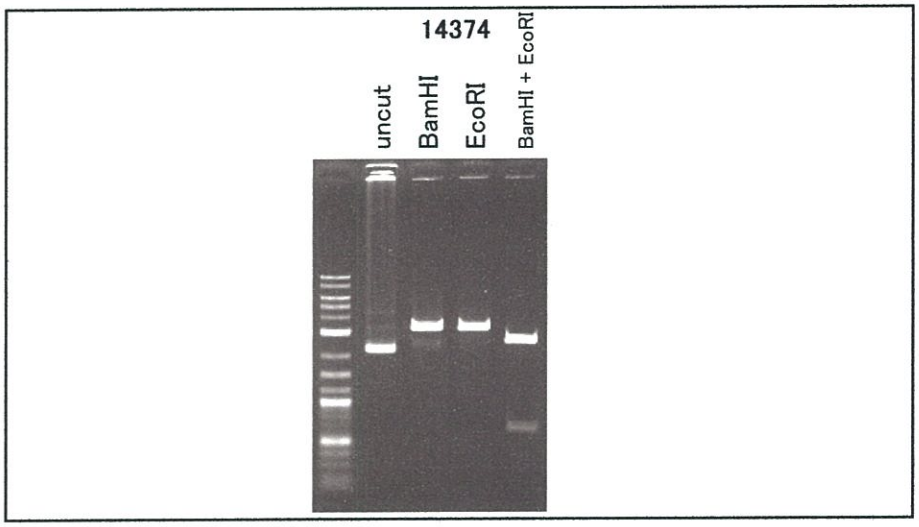
RIKEN DNA BANK

clone name : pCoGFP-V4

- Clone ID : RDB _ 14374
- Lot : 14374 _ A6Jc
- 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





Erectrophoresis : 100 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme		Expected size of fragment	
BamHI	:	3.3	kbp
EcoRI	:	3.3	kbp
BamHI + EcoRI	:	2.7, 0.7	kbp
	:		kbp
	:		kbp

- Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence – A	Reverse2	Sequence – E	–
Sequence – B	–	Sequence – F	–
Sequence – C	–	Sequence – G	–
Sequence – D	–	Sequence – H	–

APPROVED BY :

確認
17.1.06
金藤

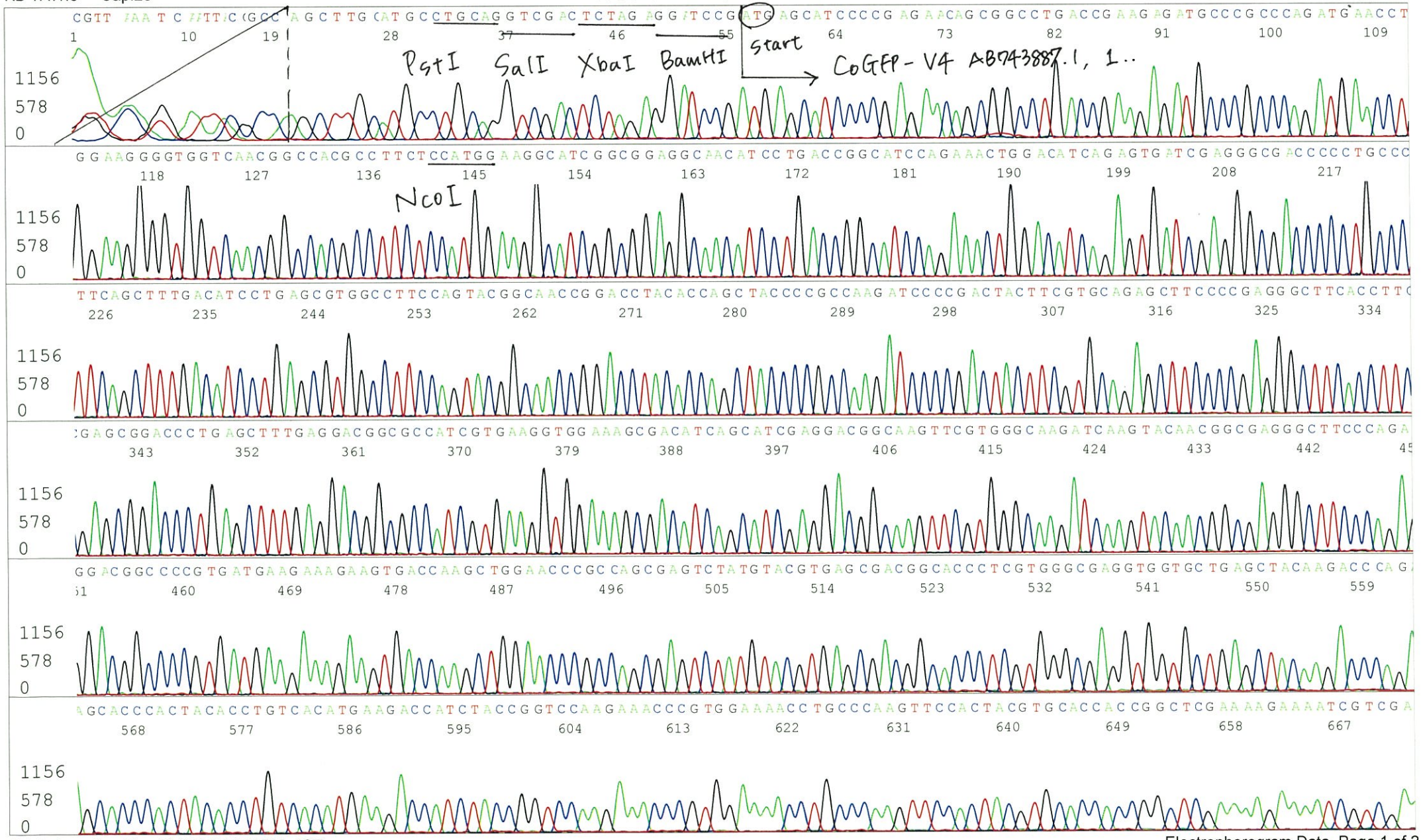
Applied Biosystems

S/N G:98 A:97 T:74 C:104
KB.bcp
KB 1.4.1.8 Cap:23

primer name A : Reverse2
5'-GCGGATAACAATTTCACACAGG-3'

D03707B7_A6Jc_1_Reverse2_H05_23_ABI24
D03707B7_A6Jc_1_Reverse2
KB_3500_POP7_BDTv3.mob
Pts 1494 to 12515 Pk1 Loc:1471
Version 6.0 HiSQV Bases: 964

Inst Model/Name 3500/3500 Instrument
Nov 01,2016 02:14PM, JST
Nov 01,2016 02:40PM, JST
Spacing:11.16 Pts/Panel1350
Plate Name: 20161101_kitaku



CoGFP-V4
AB743887.1, .. 666.
Stop
EcoRI