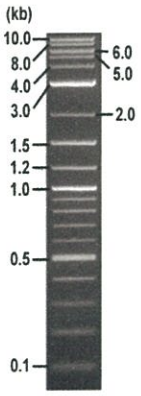
Gene Engineering Division
RIKEN BioResource Center

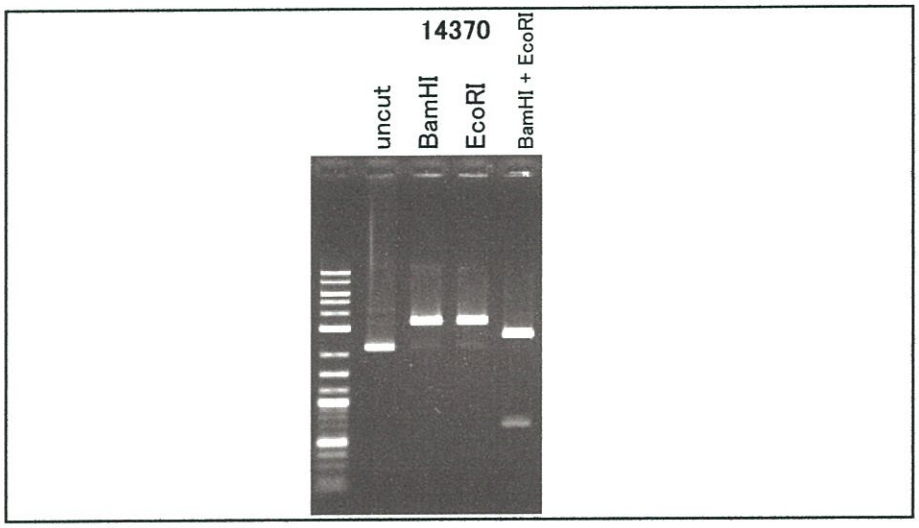
RIKEN DNA BANK

clone name : pCoGFP-V0

- Clone ID : RDB _ 14370
- Lot : 14370 _ 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 :

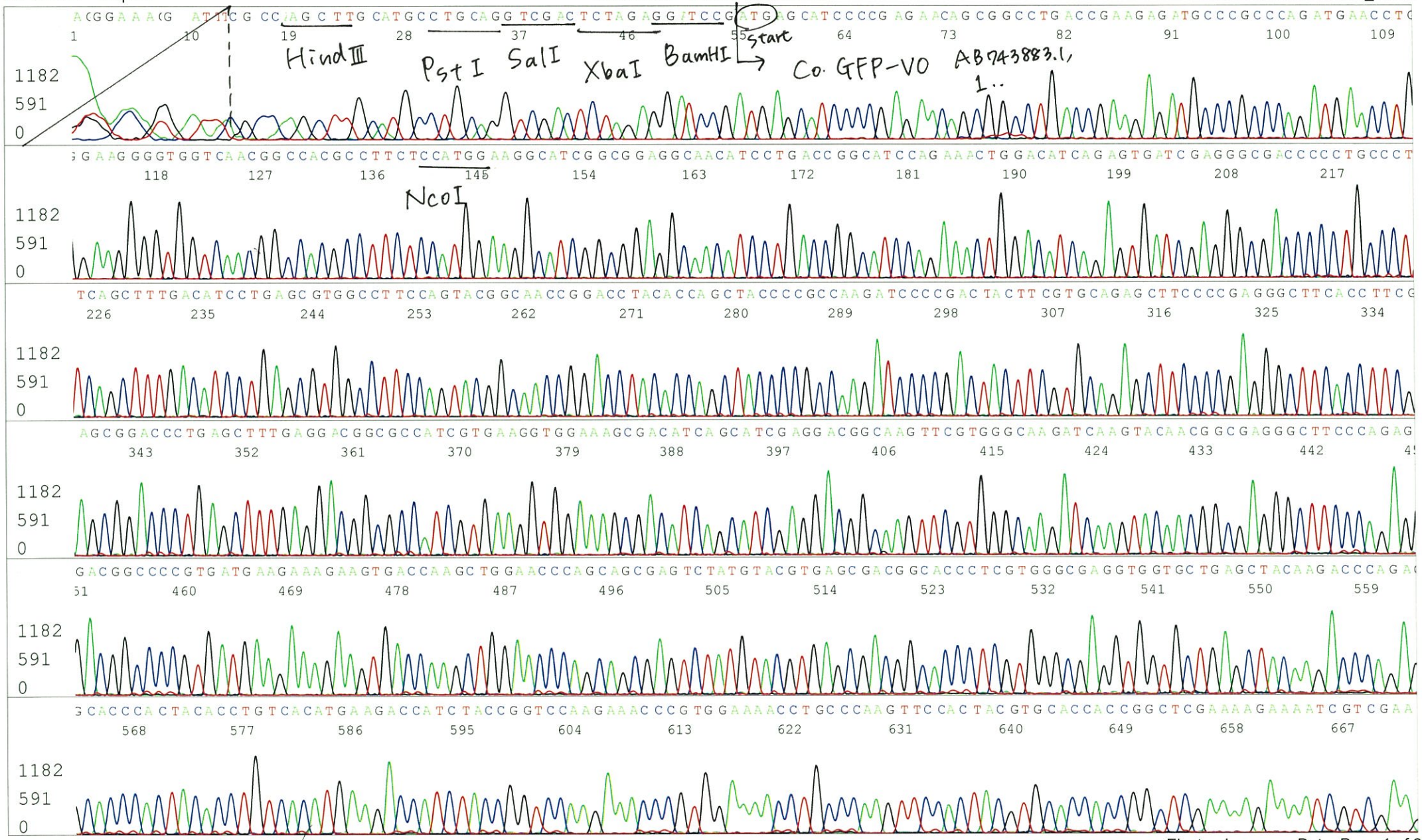
Applied Biosystems

S/N G:36 A:42 T:37 C:50
KB.bcp
KB 1.4.1.8 Cap:23

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

D03707B3_A6Jc_1_Reverse2_H02_23_ABI24
D03707B3_A6Jc_1_Reverse2
KB_3500_POP7_BDTv3.mob
Pts 1429 to 12469 Pk1 Loc:1406
Version 6.0 HiSQV Bases: 983

Inst Model/Name 3500/3500 Instrument
Oct 20,2016 02:24PM, JST
Oct 20,2016 02:50PM, JST
Spacing:11.18 Pts/Panel1350
Plate Name: 20161020_kitaku



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D03707B3_A6Jc_1_Reverse2
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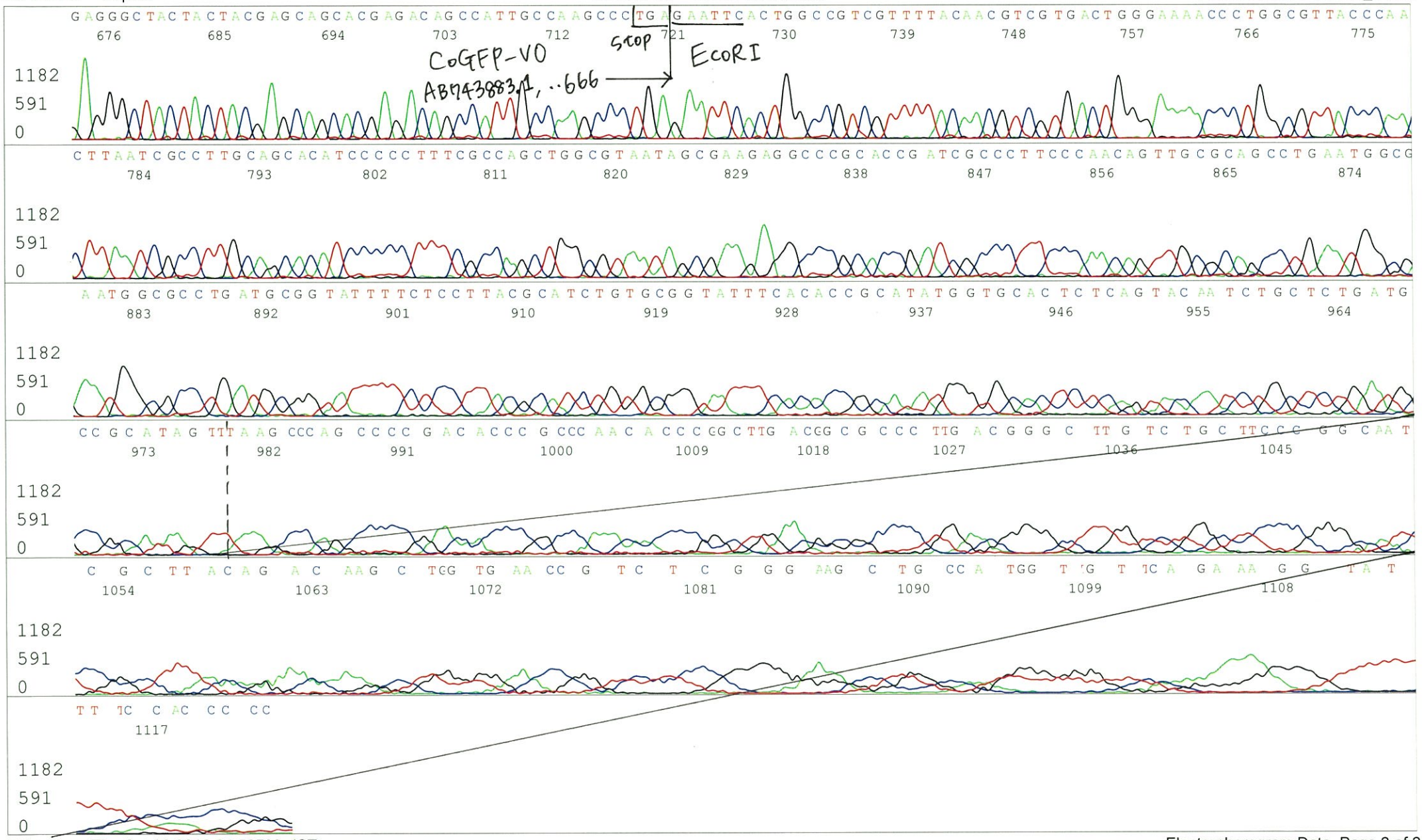
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