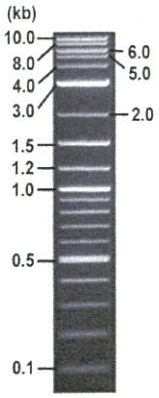
Gene Engineering Division
RIKEN BioResource Center

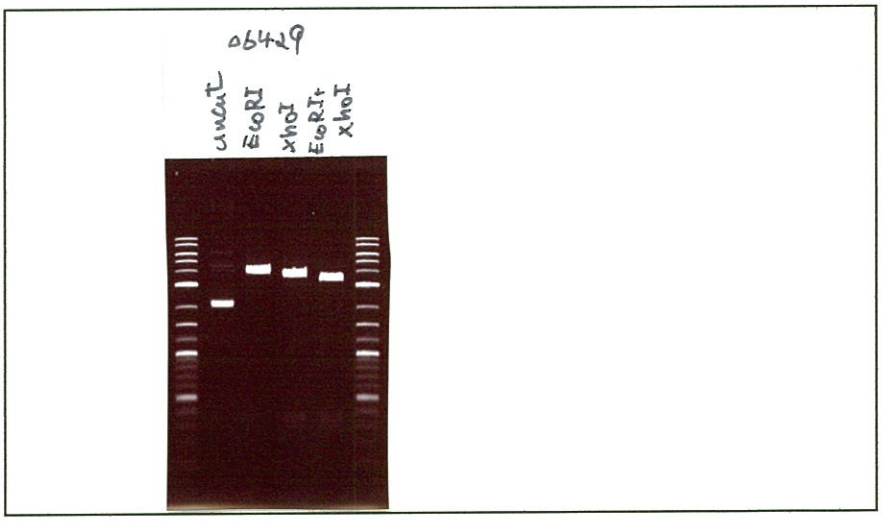
RIKEN DNA BANK

clone name : pGEM3Zf_hsOct3/4 isoform1(F)

- Clone ID : RDB _ 06429
- Lot : 12329 _ A3Kr
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 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





Erectrophoresis : 49 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme		Expected size of fragment	
EcoR I	:	4.3	kbp
Xho I	:	0.4, 3.9	kbp
EcoR I + Xho I	:	0.3, 0.4, 3.6	kbp
	:		kbp
	:		kbp

- Confirmation of the insertion sequence

Sequence name	Primer name
Sequence - A	M13_-40
Sequence - B	Reverse2
Sequence - C	
Sequence - D	

APPROVED BY : 確認 13.12.03 中村

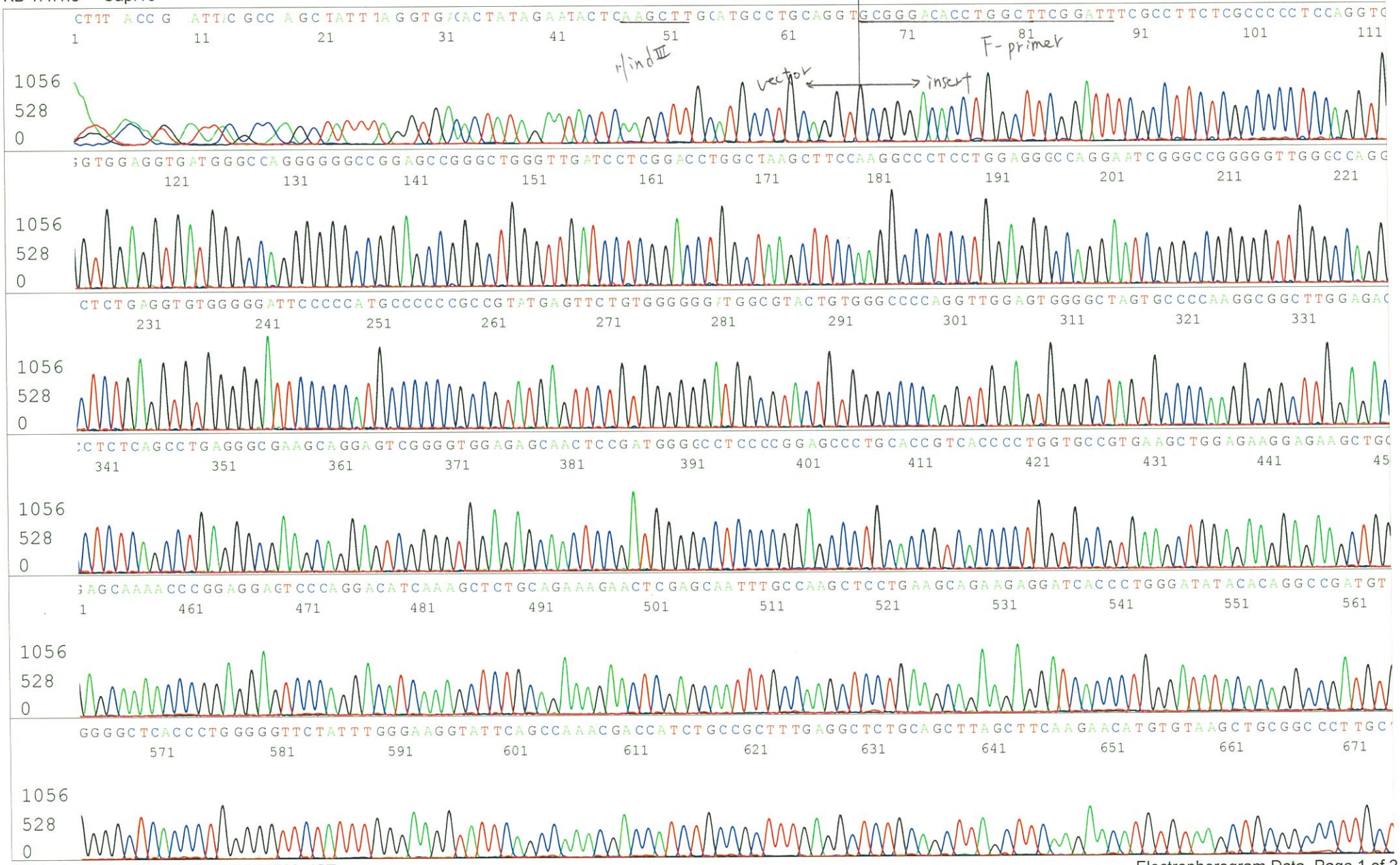
Applied Biosystems

S/N G:144 A:92 T:64 C:6
KB.bcp
KB 1.4.1.8 Cap:10

Primer B : Reverse-2
5'-GCGGATAACAATTTCACACAGG-3'

06429_12329_A3Kr_Reverse2_D10_10
06429_12329_A3Kr_Reverse2
KB_3500_POP7_BDTv3.mob
Pts 1249 to 13380 Pk1 Loc:1226
Version 5.4 HiSQV Bases: 1018

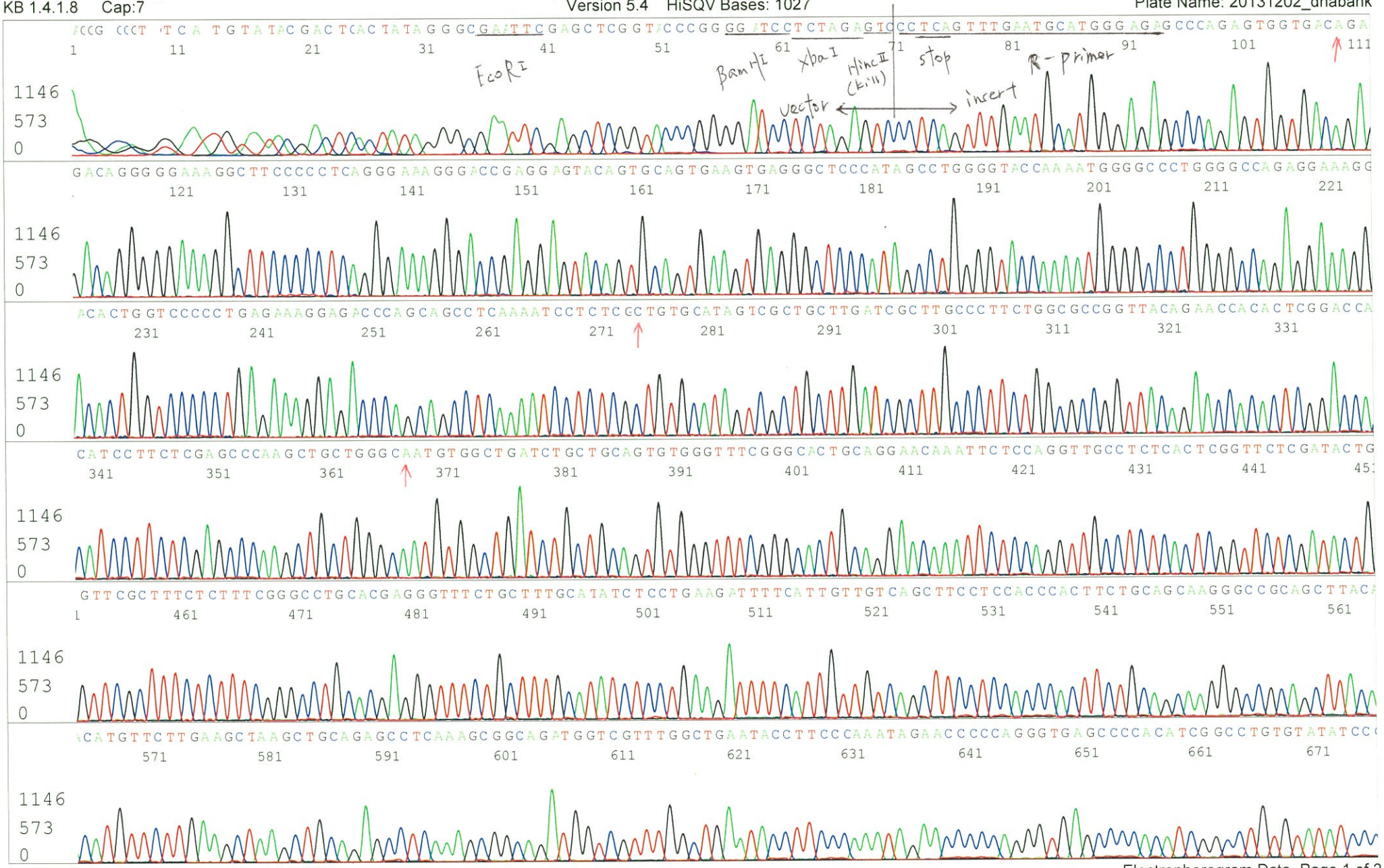
Inst Model/Name 3500/3500 Instrument
Dec 02,2013 02:31PM, JST
Dec 02,2013 03:09PM, JST
Spacing:11.92 Pts/Panel1350
Plate Name: 20131202_dnabank



Applied Biosystems

S/N G:218 A:150 T:
KB.bcp
KB 1.4.1.8 Cap:7

primer name A : M13_-40
5'-GTTTTCCCAGTCACGACGTTGTA-3'

06429_12329_A3Kr_M13(-40)_C10_07
06429_12329_A3Kr_M13(-40)
KB_3500_POP7_BDTv3.mob
Pts 1265 to 13595 Pk1 Loc:1242
Version 5.4 HiSQV Bases: 1027

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