Gene Engineering Division
RIKEN BioResource Center

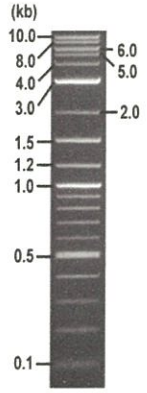
RIKEN DNA BANK

clone name : pAC201

- Clone ID : RDB _ 01177
- Lot : 13726 _ A5LI
- 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 : 93 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme		Expected size of fragment	
BglII	:	9.0	kbp
EcoRI	:	5.9, 2.7, 0.5	kbp
SacI	:	3.3, 2.7, 2.5, 0.5	kbp
	:		kbp
	:		kbp

- Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence – A	pUC_M13_-100	Sequence – E	–
Sequence – B	Reverse2	Sequence – F	–
Sequence – C	–	Sequence – G	–
Sequence – D	–	Sequence – H	–

APPROVED BY :

確認
16.1.22
金藤

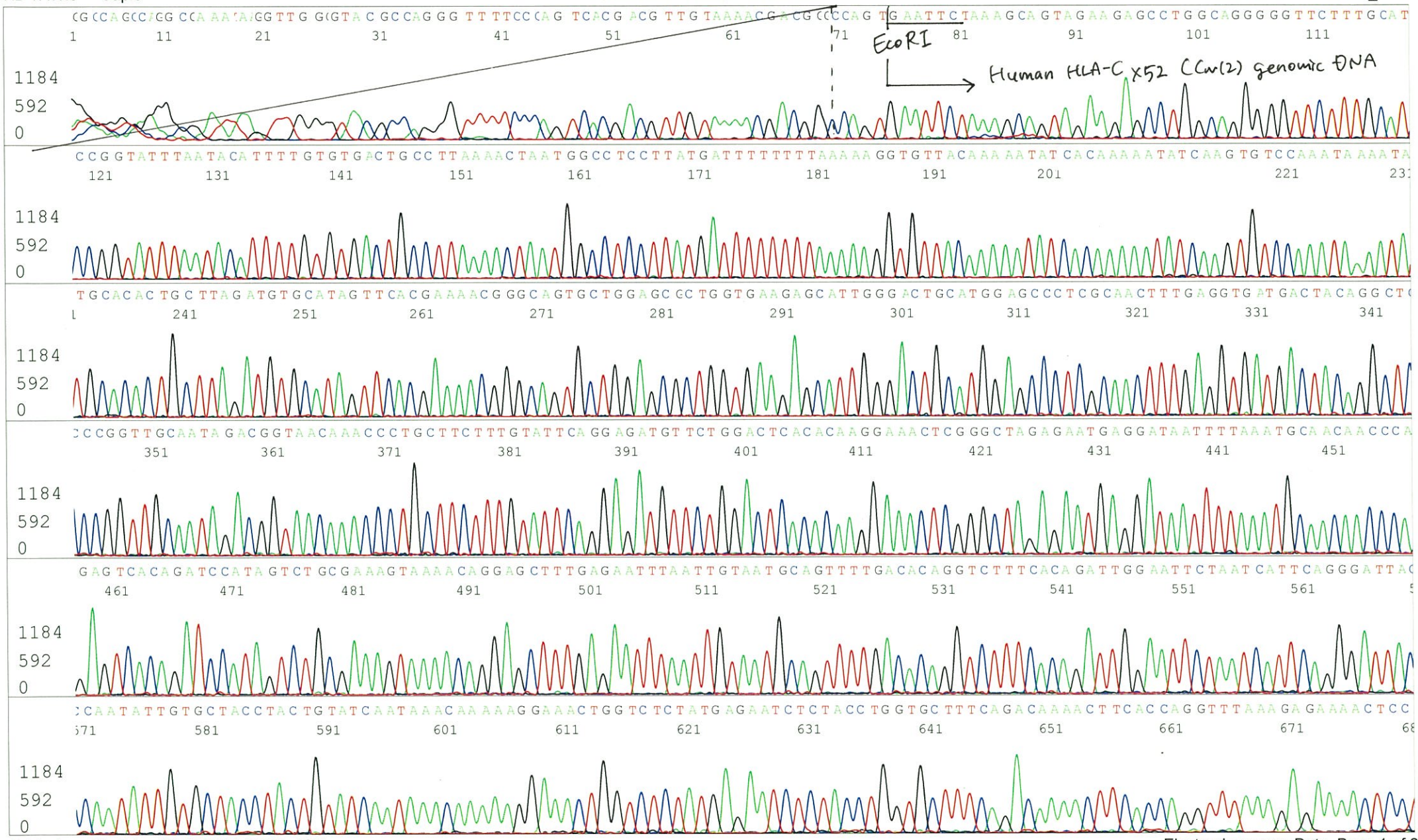
Applied Biosystems

S/N G:32 A:27 T:30 C:32
KB.bcp
KB 1.4.1.8 Cap:9

primer name A : pUC_M13_-100
5'- ATTACGCCAGCTGGCGAAAGG -3'

01177_13726_A5LI_pUC_M13_-100_C03_09
01177_13726_A5LI_pUC_M13_-100
KB_3500_POP7_BDTv3.mob
Pts 1374 to 13122 Pk1 Loc:1351
Version 6.0 HiSQV Bases: 1001

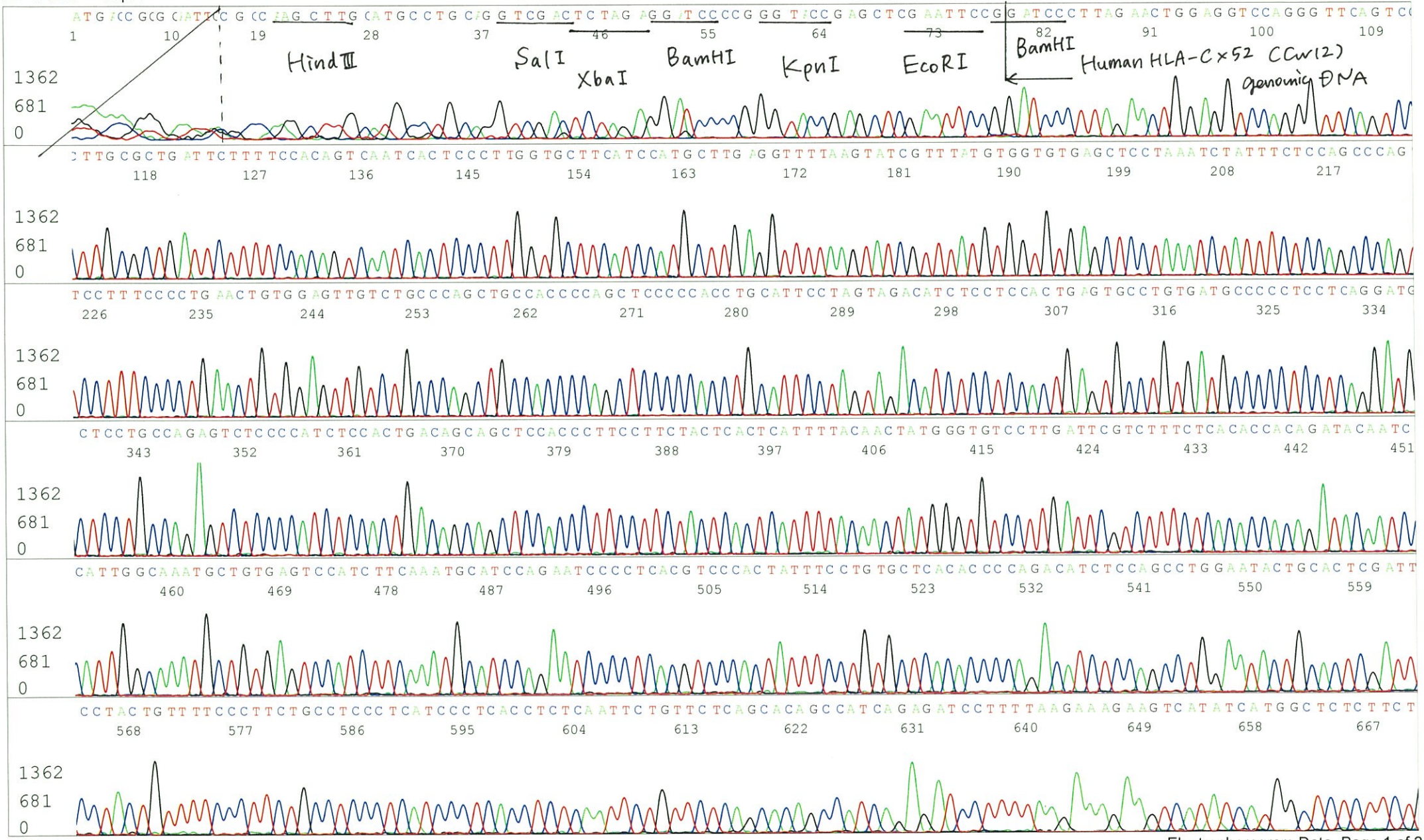
Inst Model/Name 3500/3500 Instrument
Jan 20,2016 09:53AM, JST
Jan 20,2016 10:19AM, JST
Spacing:11.73 Pts/Panel1350
Plate Name: 20160120_GNP



Applied Biosystems

S/N G:34 A:38 T:68 C:85
KB.bcp
KB 1.4.1.8 Cap:4

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

01177_13726_A5LI_Reverse2_B07_04
01177_13726_A5LI_Reverse2
KB_3500_POP7_BDTv3.mob
Pts 1693 to 12521 Pk1 Loc:1670
Version 6.0 HiSQV Bases: 916

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Jan 12,2016 02:02PM, JST
Jan 12,2016 02:28PM, JST
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Plate Name: 20160112_bank