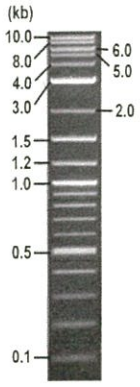
Gene Engineering Division
RIKEN BioResource Center

RIKEN DNA BANK

clone name : pEF-BOSneo-mNotch4 RAMIC

- Clone ID : RDB _ 06774
- Lot : 12828 _ A4Gi
- 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 : 43 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme		Expected size of fragment	
BamHI	:	5.8, 3.2	kbp
SalI	:	9.0	kbp
	:		kbp
	:		kbp
	:		kbp

- Confirmation of the insertion sequence

Sequence name	Primer name
Sequence - A	pAxEF_F1
Sequence - B	hGCSF_R
Sequence - C	-
Sequence - D	-

APPROVED BY : 確認 14.8.07 金藤

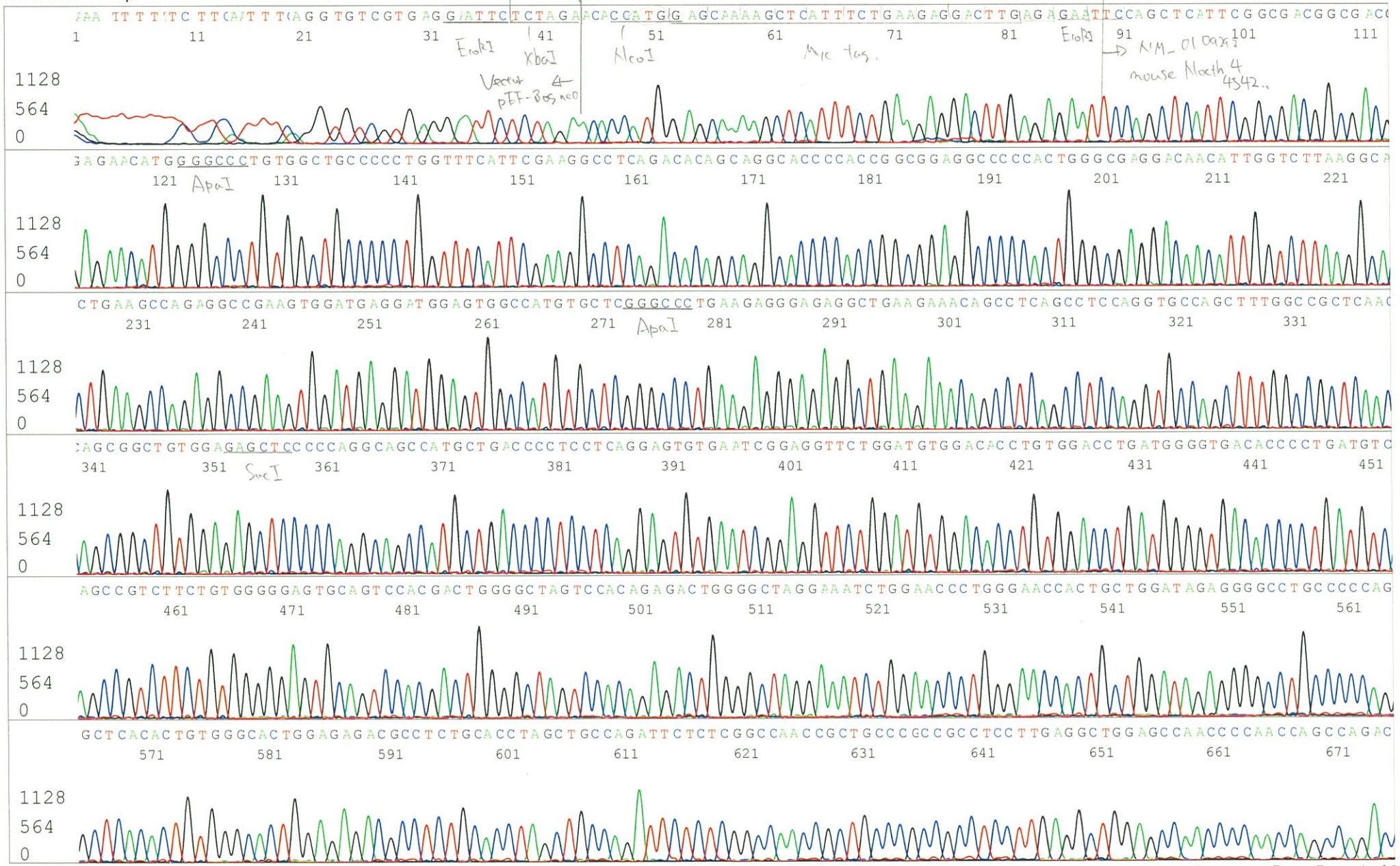
Applied Biosystems

S/N G:93 A:63 T:39 C:58
KB.bcp
KB 1.4.1.8 Cap:10

primer name A : pAxEF_F1
5'-TCATTCTCAAGCCTCAGACA-3'

06774_12828_A4Gi_pAxEF_F1_D10_10
06774_12828_A4Gi_pAxEF_F1
KB_3500_POP7_BDTv3.mob
Pts 1359 to 13372 Pk1 Loc:1336
Version 5.4 HiSQV Bases: 1007

Inst Model/Name 3500/3500 Instrument
Jul 25,2014 01:54PM, JST
Jul 25,2014 02:21PM, JST
Spacing:11.86 Pts/Panel1350
Plate Name: 20140725_mix



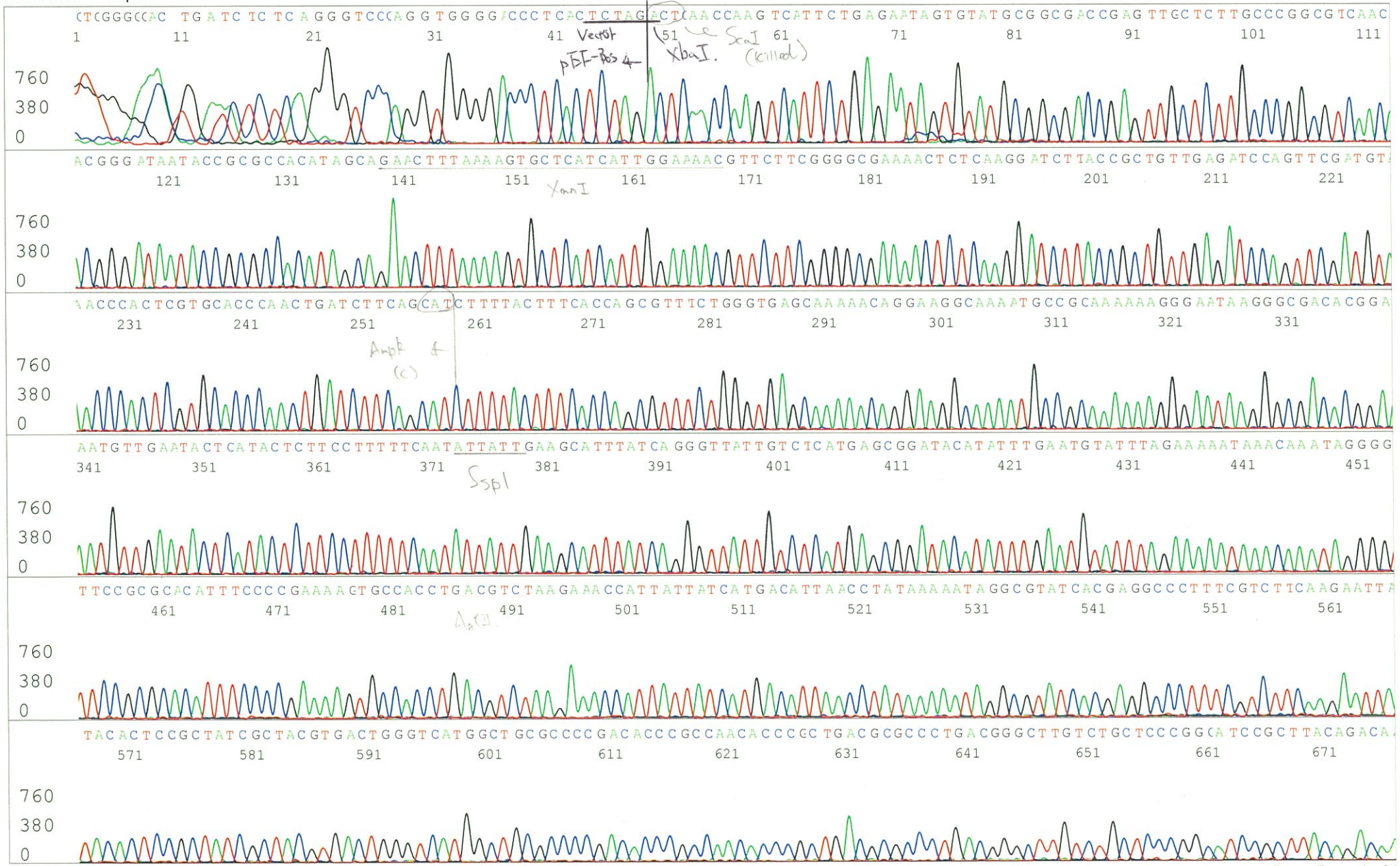
Applied Biosystems

S/N G:23 A:20 T:15 C:18
KB.bcp
KB 1.4.1.8 Cap:13

primer name B : hGCSF_R
5'-TATTAAACAGGGATTTCTTG-3'

06774_12828_A4Gi_hGCSF_R_E10_13
06774_12828_A4Gi_hGCSF_R
KB_3500_POP7_BDTv3.mob
Pts 1355 to 13382 Pk1 Loc:1332
Version 5.4 HiSQV Bases: 996

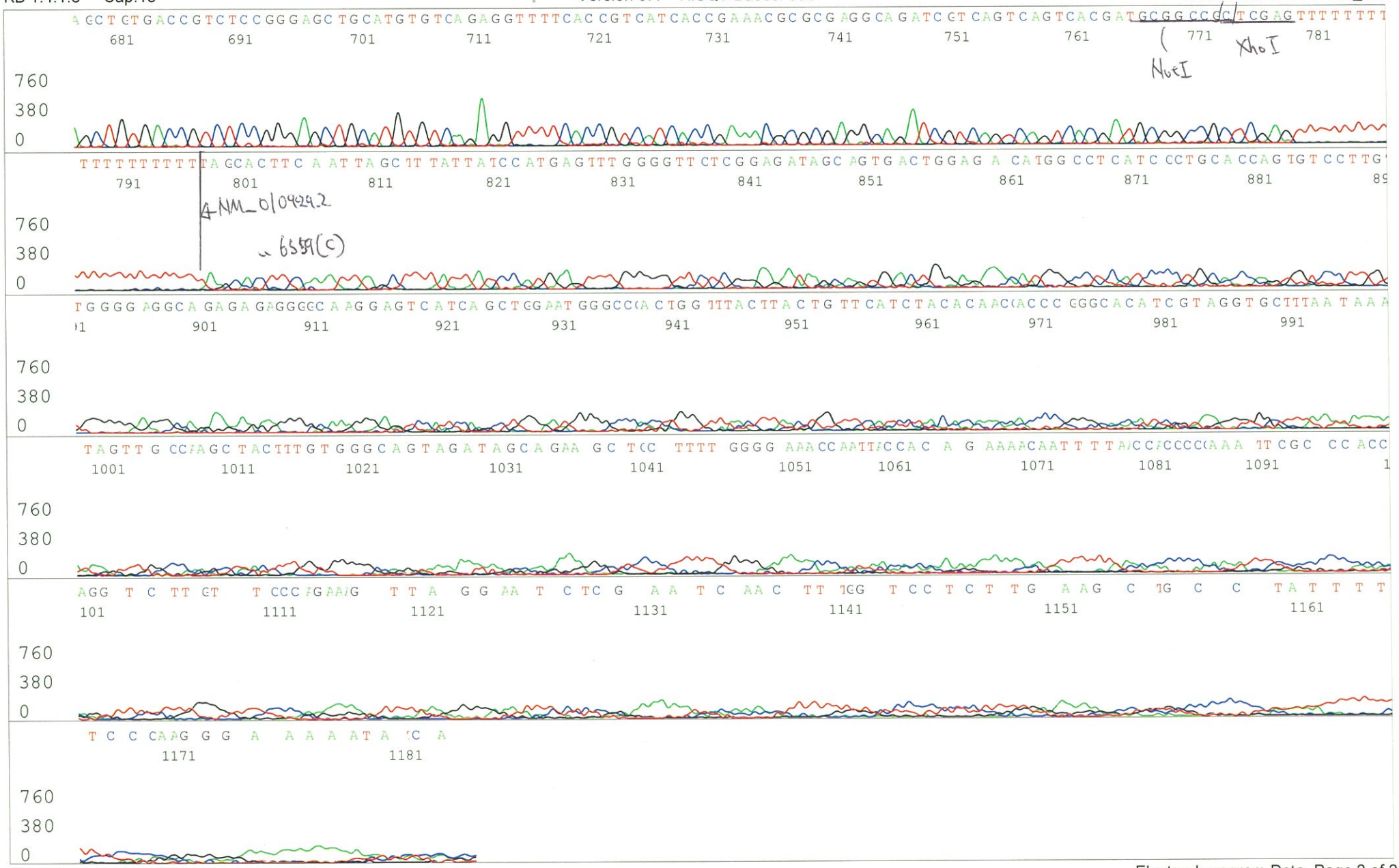
Inst Model/Name 3500/3500 Instrument
Jul 25,2014 01:54PM, JST
Jul 25,2014 02:21PM, JST
Spacing:11.94 Pts/Panel1350
Plate Name: 20140725_mix



Applied Biosystems

S/N G:23 A:20 T:15 C:18
KB.bcp
KB 1.4.1.8 Cap:13

primer name B : hGCSF_R
5'-TATTAAACAGGGATTTCTTG-3'

06774_12828_A4Gi_hGCSF_R_E10_13
06774_12828_A4Gi_hGCSF_R
KB_3500_POP7_BDTv3.mob
Pts 1355 to 13382 Pk1 Loc:1332
Version 5.4 HiSQV Bases: 996

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