NRCD Human Full-Length cDNA Clone

RIKEN_clone ID : ARi14B12

Vector : pGCAP10

Gene	HIST1H1C		
Ref Seq	NM_005319.3	732 bp	1..732
	CDS	642 bp	44..685
	5'-terminal sequence	732 bp	1..732

● Plasmid DNA purification

Date : 120327 Culture : LB (100 ug/ml Ampicillin) 5 ml -> 37°C O/N

Date : 120328 Purification : QIAGEN Miniprep kit -> dH_2O 100 ul

● Digestion by restriction enzyme/Concentrarion calibration

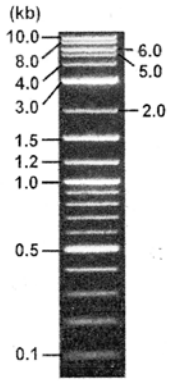
Date : 120328

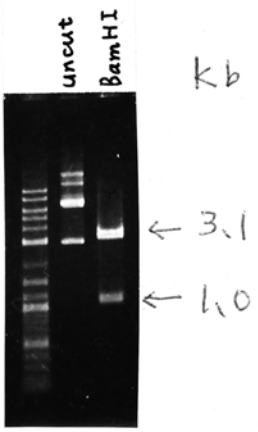
DNA concentration (O.D.): 139 ng/ul

DNA	1 ul
Enzyme (BamHI)	1 ul
Buffer H	1 ul
dH_2O	7 ul
Total	10 ul

Erectrophoresis : 1% agarose gel, 1x TAE Buffer

Marker : 2-Log DNA Ladder (NEB#N3200L)





<Expected digestion pattern from ARi14B12 >

3138, 951 bp (inference)

● Adjust plasmid DNA solution to 25 ng/ul ～preparation for shipping～

Date : 120402 Shipped : 25 ng/ul, 40 ul

Final concentration : 25 ng/ul

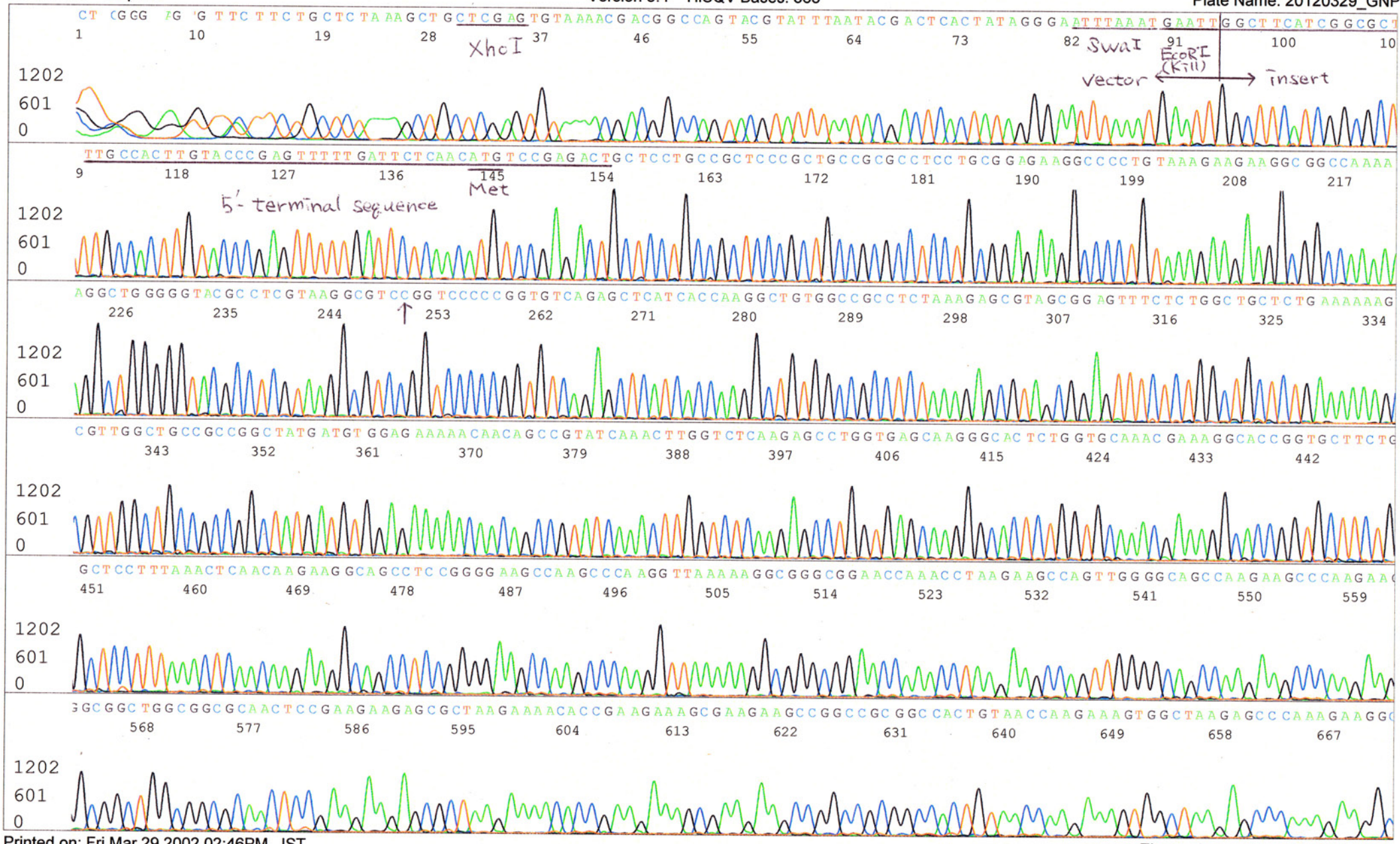
DNA (139 ng/ul)	84 ul
10x TE	46.7 ul
dH_2O	336.3 ul
Total	467.0 ul

Applied Biosystems

S/N G:318 A:236 T:159 C:223
KB.bcp
KB 1.4.1.8 Cap:12

7675_ARi14B12_pGCAP_F_D03_12
~~7672_ARi14B12_pGCAP_F~~
KB_3500_POP7_BDTv3.mob
Pts 1557 to 12600 Pk1 Loc:1534
Version 5.4 HiSQV Bases: 865

Inst Model/Name 3500/3500 Instrument
Mar 29,2002 10:07AM, JST
Mar 29,2002 10:33AM, JST
Spacing:11.34 Pts/Panel1350
Plate Name: 20120329_GNP



Printed on: Fri Mar 29,2002 02:46PM, JST

Applied Biosystems

S/N G:318 A:236 T:159 C:223
KB.bcp
KB 1.4.1.8 Cap:12

7675_ARi14B12_pGCAP_F_D03_12
~~7672_ARi14B12_pGCAP_F~~
KB_3500_POP7_BDTv3.mob
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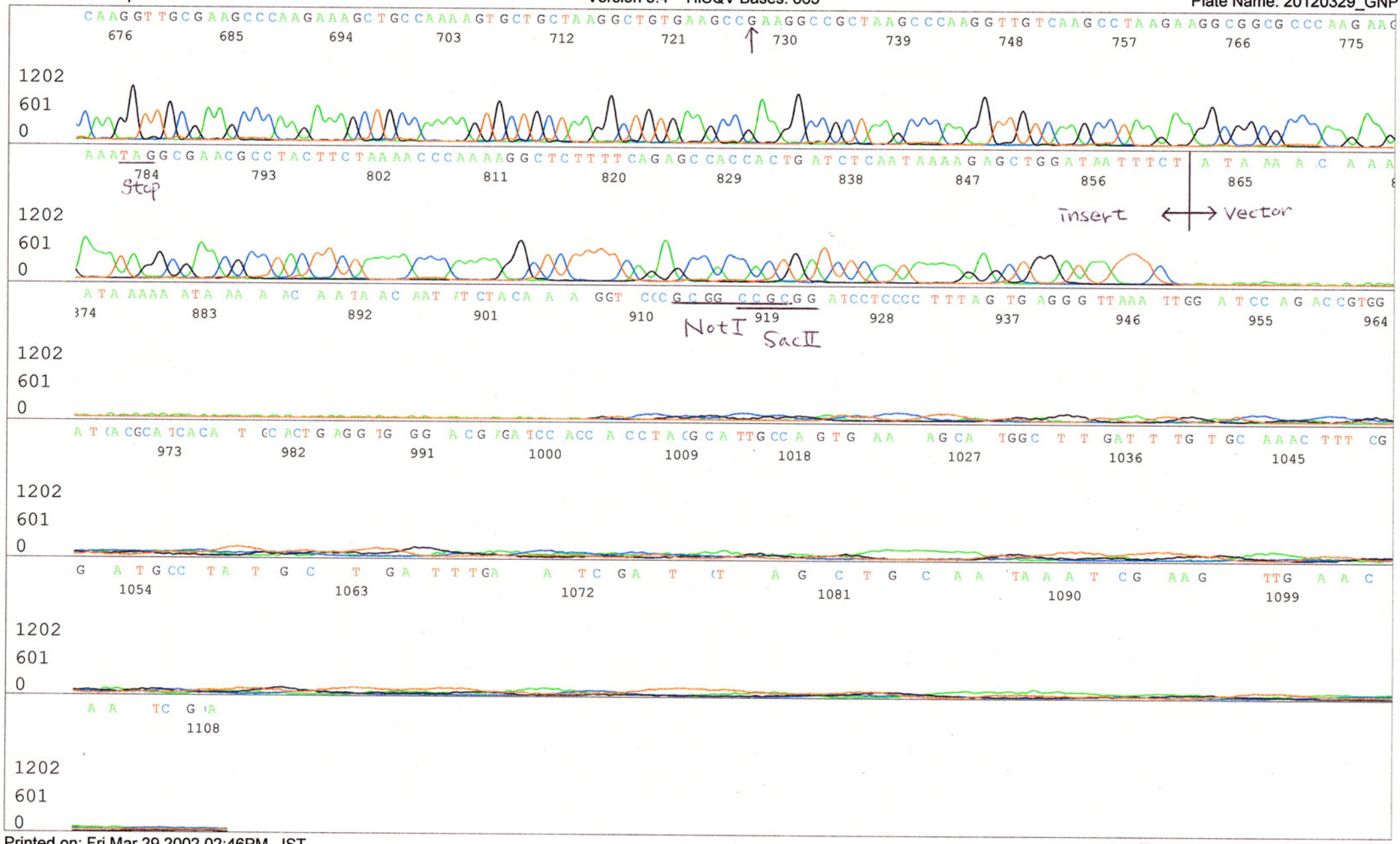

Applied Biosystems

S/N G:289 A:218 T:330 C:238
KB.bcp
KB 1.4.1.8 Cap:15

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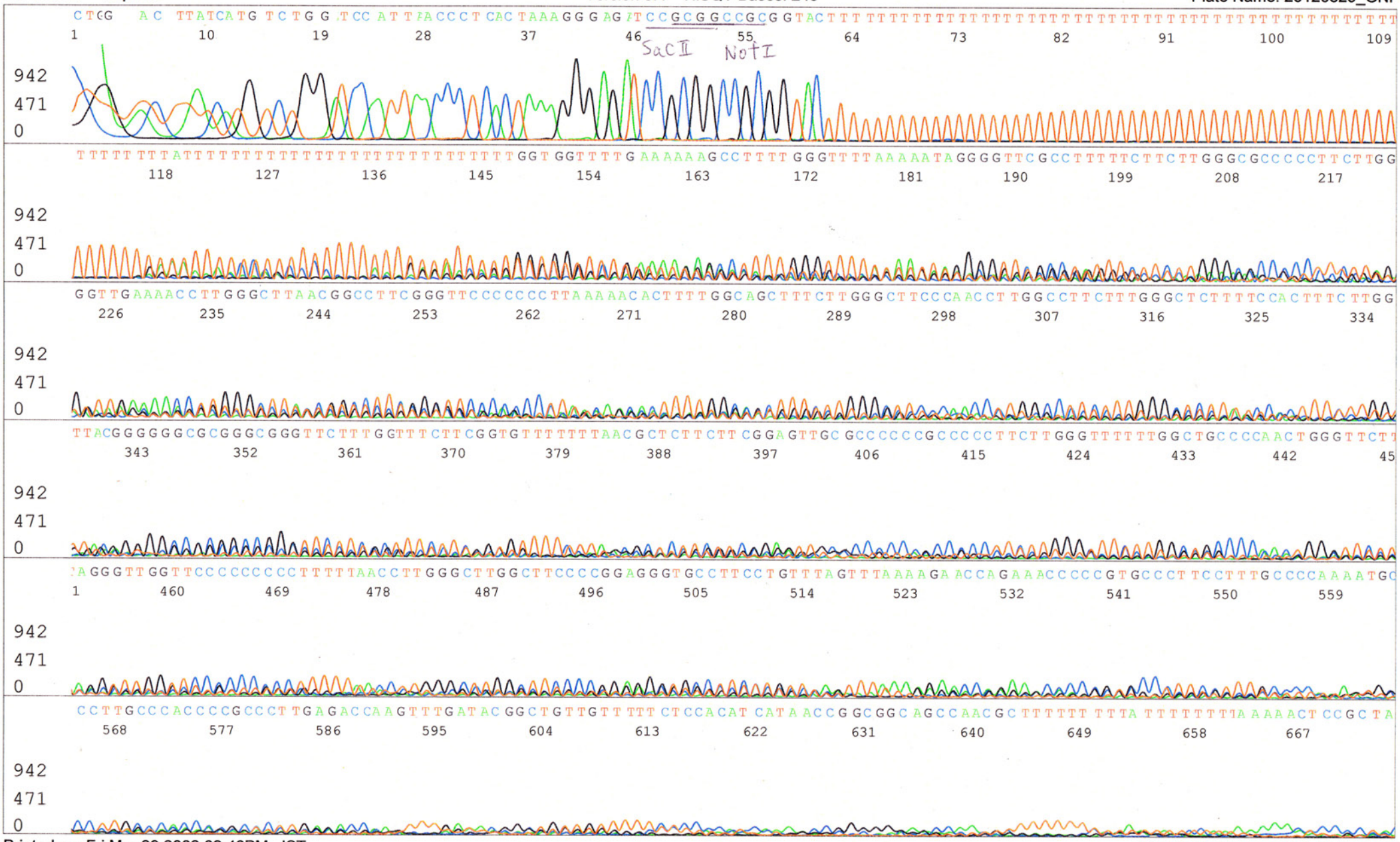
KB_3500_POP7_BDTv3.mob
Pts 1535 to 12710 Pk1 Loc:1512
Version 5.4 HiSQV Bases: 248

Inst Model/Name 3500/3500 Instrument
Mar 29,2002 10:07AM, JST
Mar 29,2002 10:33AM, JST
Spacing:11.54 Pts/Panel1350
Plate Name: 20120329_GNP



Printed on: Fri Mar 29,2002 02:46PM, JST