Genome Network Project_Full -Length cDNA clone

RIKEN_clone ID: IRAL034N23

Vector : pOTB7

Gene	PPP1R14C		
Accession No.	BC015773.1	1144 bp	1..1144
	CDS	498 bp	118..615

●Plasmid DNA purification

Date : 120130 Culture : LB (25 ug/ml Chloramphenicol) 10 ml →37°C O/N

Date : 120131 Purification : QIAGEN Miniprep kit→dH_2O 100 ul

●Digestion by restriction enzyme / Concentrarion calibration

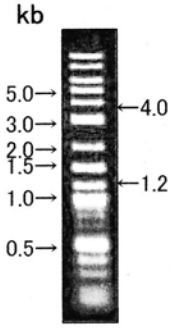
Date : 120131

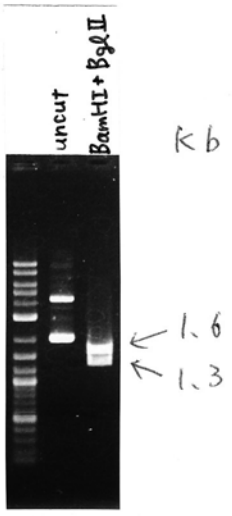
DNA concentration (O.D.): 149 ng/ul

DNA	1 ul
Enzyme (BamHI+Bgl Ⅱ)	0.5+0.5 ul
Buffer H	1 ul
dH_2O	7 ul
Total	10 ul

Erectrophoresis: 1% agarose gel, 1×TAE Buffer

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





<Expected digestion pattern from BC015773.1>

1615, 1330 bp

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

Date : 120202 Shipped : 25 ng/ul, 40 ul

Final concentration: 25 ng/ul

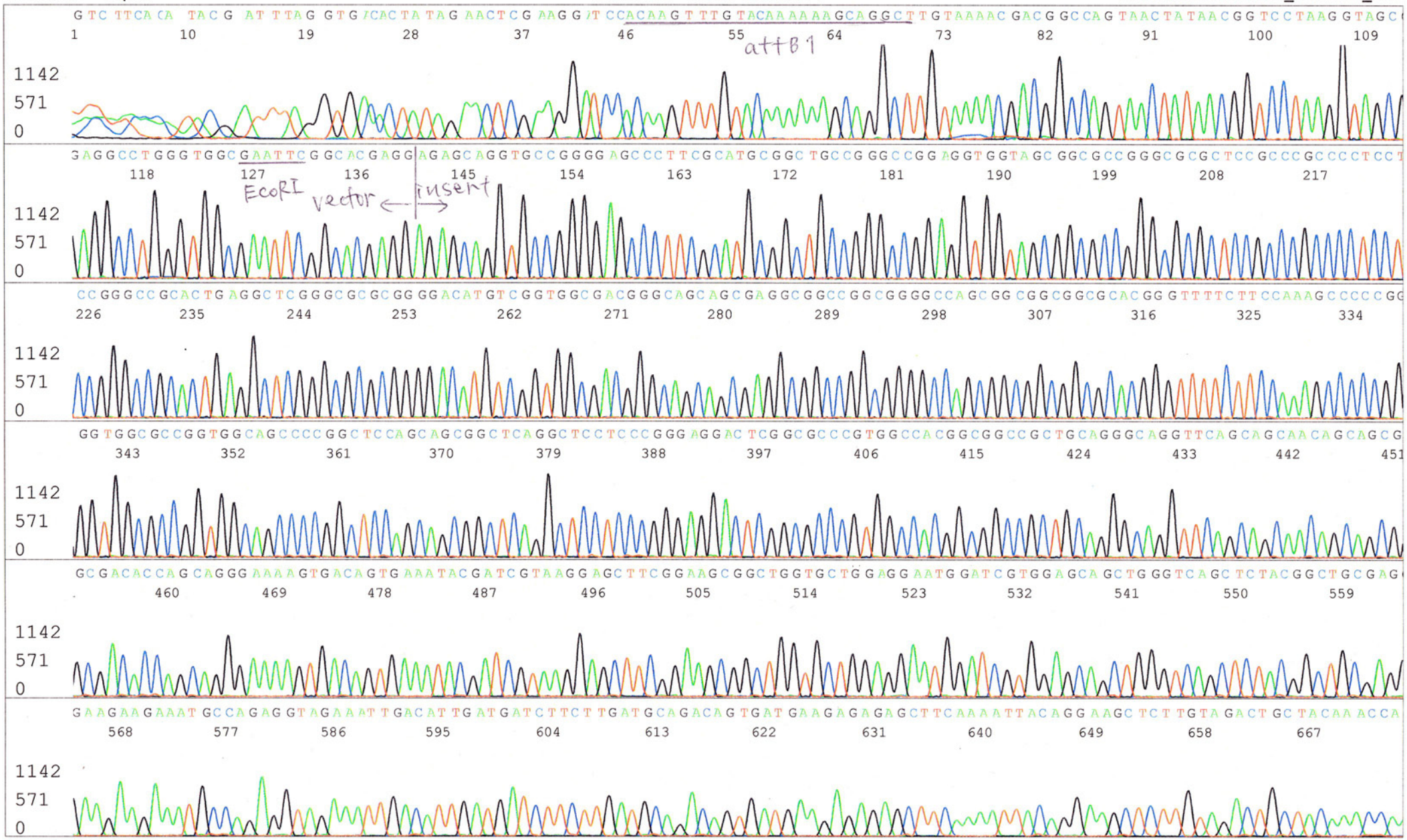
DNA (149 ng/ul)	89 ul
10×TE	53.0 ul
dH_2O	388.4 ul
Total	530.4 ul

Applied Biosystems

S/N G:179 A:118 T:78 C:97
KB.bcp
KB 1.4.1.8 Cap:19

IRAL034N23_pOTB7_F_C_G07_19
IRAL034N23_pOTB7_F_C
KB_3500_POP7_BDTv3.mob
Pts 1359 to 12342 Pk1 Loc:1336
Version 5.4 HiSQV Bases: 971

Inst Model/Name 3500/3500 Instrument
Feb 01,2002 09:50AM, JST
Feb 01,2002 10:15AM, JST
Spacing:11.17 Pts/Panel1350
Plate Name: 20120201_DNAbank_GNP

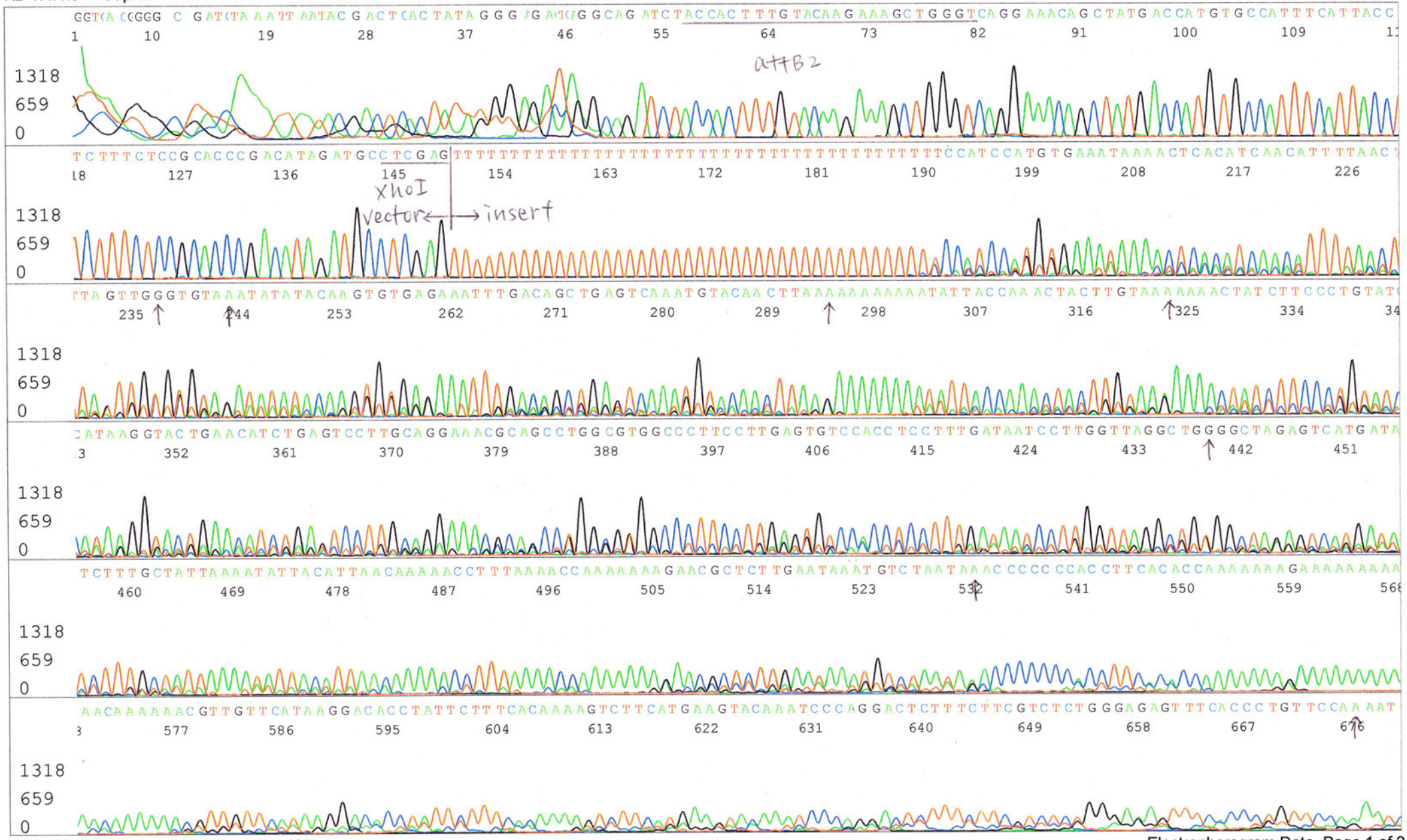


Applied Biosystems

S/N G:96 A:124 T:121 C:88
KB.bcp
KB 1.4.1.8 Cap:22

IRAL034N23_pOTB7_R_C_H07_22
IRAL034N23_pOTB7_R_C
KB_3500_POP7_BDTv3.mob
Pts 1375 to 12466 Pk1 Loc:1352
Version 5.4 HiSQV Bases: 807

Inst Model/Name 3500/3500 Instrument
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Feb 01,2002 10:15AM, JST
Spacing:11.27 Pts/Panel1350
Plate Name: 20120201_DNAbank_GNP

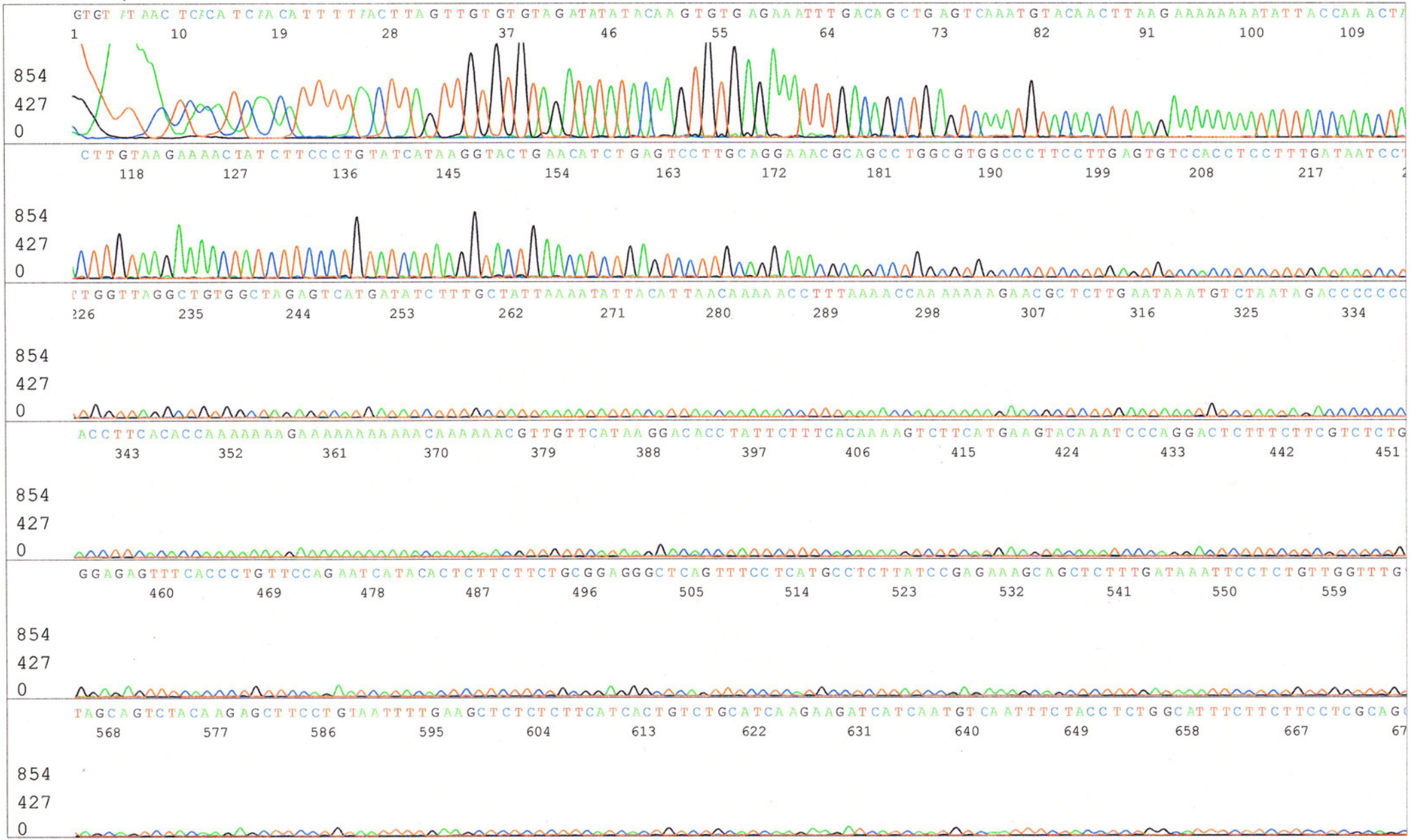


Applied Biosystems

S/N G:36 A:34 T:33 C:26
KB.bcp
KB 1.4.1.8 Cap:2

IRAL034N23_GNP04_C_A08_02
IRAL034N23_GNP04_C
KB_3500_POP7_BDTv3.mob
Pts 1408 to 12625 Pk1 Loc:1385
Version 5.4 HiSQV Bases: 998

Inst Model/Name 3500/3500 Instrument
Feb 01,2002 09:50AM, JST
Feb 01,2002 10:15AM, JST
Spacing:11.12 Pts/Panel1350
Plate Name: 20120201_DNAbank_GNP



Printed on: Fri Feb 01,2002 01:05PM, JST