Genome Network Project_Full -Length cDNA clone

RIKEN clone ID: IRAL030A05

Vector : pOTB7

Gene	GCC1		
Accession No.	BC014100.2	4153 bp	1..4153
	CDS	2328 bp	419..2746

●Plasmid DNA purification

Date : 111027 Culture : LB (25 ug/ml Chloramphenicol) 10 ml →37°C O/N

Date : 111028 Purification : QIAGEN Miniprep kit→dH_2O 100 ul

●Digestion by restriction enzyme / Concentrarion calibration

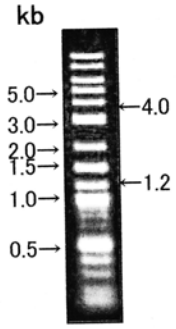
Date : 111028

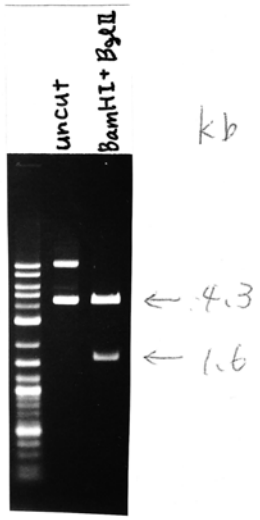
DNA concentration (O.D.): 164 ng/ul

DNA	0.5 ul
Enzyme (BamHI+BglⅡ)	0.5+0.5 ul
Buffer H	1 ul
dH_2O	7.5 ul
Total	10 ul

Erectrophoresis: 1% agarose gel, 1×TAE Buffer

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





<Expected digestion pattern from BC014100.2>

1615, 4339 bp

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

Date : 111104 Shipped : 25 ng/ul, 40 ul

Final concentration: 25 ng/ul

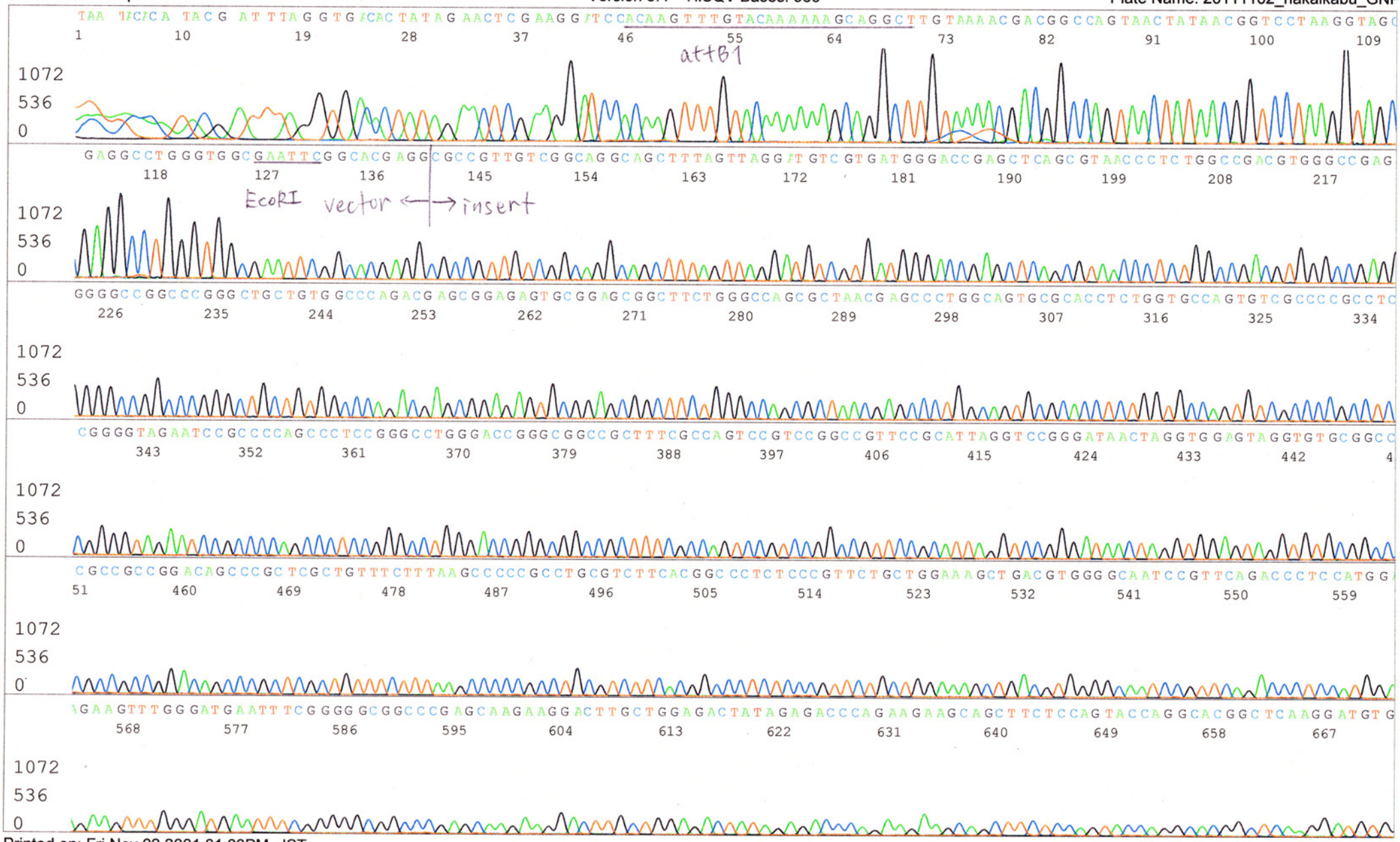
DNA (164 ng/ul)	84 ul
10×TE	55.1 ul
dH_2O	411.9 ul
Total	551.0 ul

Applied Biosystems

S/N G:660 A:501 T:419 C:502
KB.bcp
KB 1.4.1.8 Cap:2

IRAL030A05_pOTB7_F_A08_02
IRAL030A05_pOTB7_F
KB_3500_POP7_BDTv3.mob
Pts 1539 to 12660 Pk1 Loc:1516
Version 5.4 HiSQV Bases: 960

Inst Model/Name 3500/3500 Instrument
Nov 02,2001 10:36AM, JST
Nov 02,2001 11:02AM, JST
Spacing:11.24 Pts/Panel1350
Plate Name: 20111102_hakaikabu_GNP

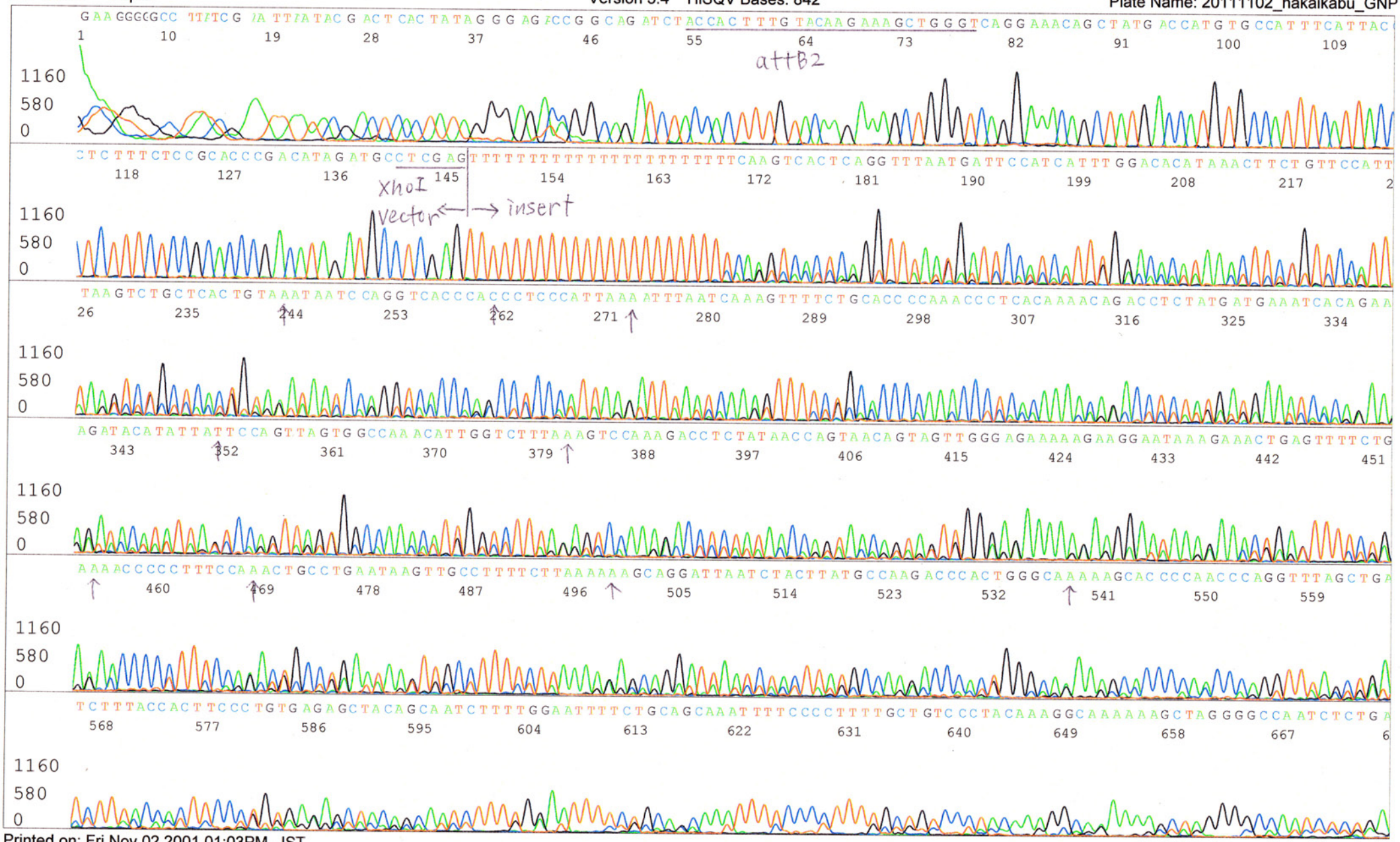


Applied Biosystems

S/N G:39 A:49 T:39 C:38
KB.bcp
KB 1.4.1.8 Cap:5

IRAL030A05_pOTB7_R_B08_05
IRAL030A05_pOTB7_R
KB_3500_POP7_BDTv3.mob
Pts 1520 to 12652 Pk1 Loc:1497
Version 5.4 HiSQV Bases: 842

Inst Model/Name 3500/3500 Instrument
Nov 02,2001 10:36AM, JST
Nov 02,2001 11:02AM, JST
Spacing:11.25 Pts/Panel1350
Plate Name: 20111102_hakaikabu_GNP



Printed on: Fri Nov 02,2001 01:03PM, JST