Genome Network Project_Full -Length cDNA clone

RIKEN_clone ID: IRAL008M23

Vector : pOTB7

Gene	UBADC1		
Accession No.	BC004967.1	1885 bp	1..1885
	CDS	1218 bp	219..1436

●Plasmid DNA purification

Date : 111031 Culture : LB (25 ug/ml Chloramphenicol) 10 ml →37℃ O/N

Date : 111101 Purification : QIAGEN Miniprep kit→dH_2O 100 ul

●Digestion by restriction enzyme / Concentrarion calibration

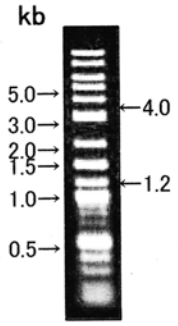
Date : 111101

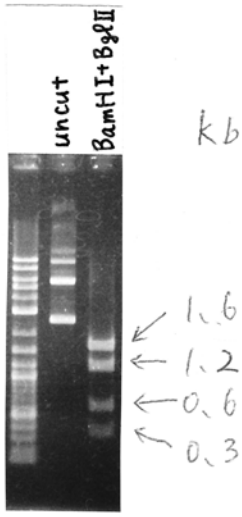
DNA concentration (O.D.): 115 ng/ul

DNA	1 ul
Enzyme (BamHI+BglⅡ)	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 BC004967.1>

1615、1161、580、330 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

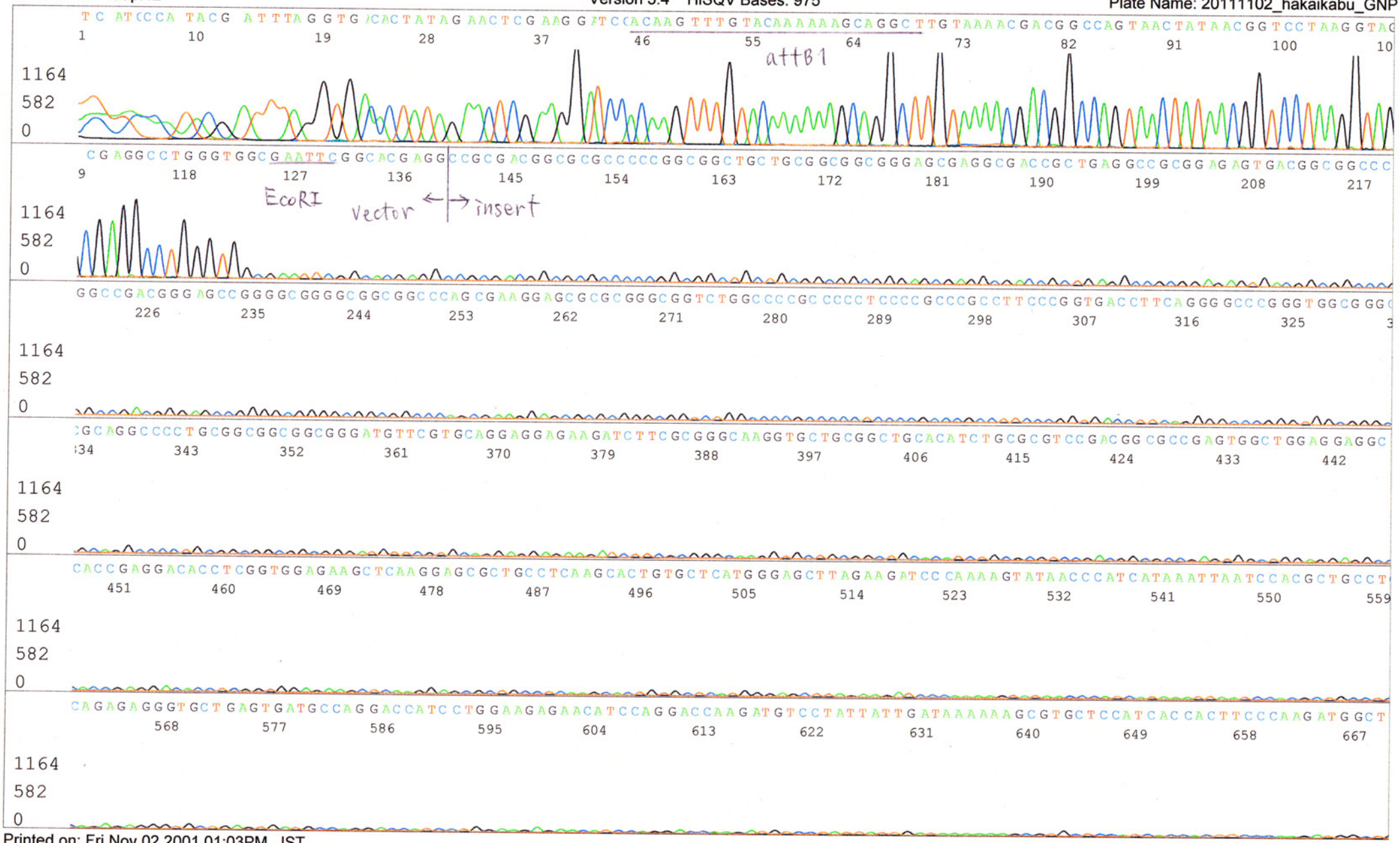
DNA (115 ng/ul)	84 ul
10×TE	38.6 ul
dH_2O	263.8 ul
Total	386.4 ul

Applied Biosystems

S/N G:376 A:274 T:172 C:228
KB.bcp
KB 1.4.1.8 Cap:12

IRAL008M23_pOTB7_F_D09_12
IRAL008M23_pOTB7_F
KB_3500_POP7_BDTv3.mob
Pts 1516 to 12557 Pk1 Loc:1493
Version 5.4 HiSQV Bases: 975

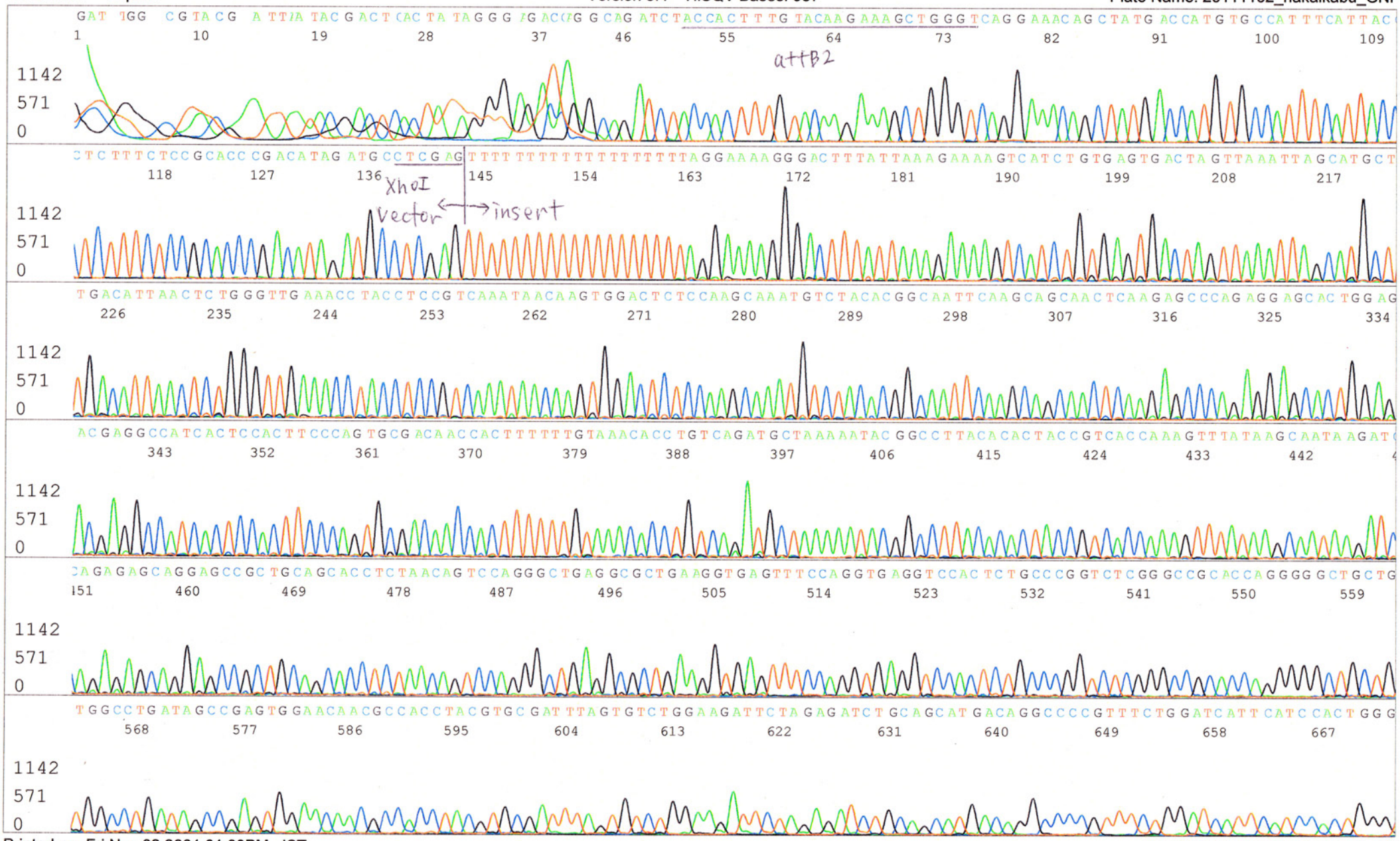
Inst Model/Name 3500/3500 Instrument
Nov 02,2001 10:36AM, JST
Nov 02,2001 11:02AM, JST
Spacing:11.11 Pts/Panel1350
Plate Name: 20111102_hakaikabu_GNP



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

Applied Biosystems

S/N G:487 A:460 T:362 C:375
KB.bcp
KB 1.4.1.8 Cap:15

IRAL008M23_pOTB7_R_E09_15
IRAL008M23_pOTB7_R
KB_3500_POP7_BDTv3.mob
Pts 1487 to 12569 Pk1 Loc:1464
Version 5.4 HiSQV Bases: 937

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Nov 02,2001 10:36AM, JST
Nov 02,2001 11:02AM, JST
Spacing:11.14 Pts/Panel1350
Plate Name: 20111102_hakaikabu_GNP