Genome Network Project_Full -Length cDNA clone

RIKEN clone ID: ARe16E04

Vector : pKA1U5

Gene	ELAVL1		
Ref Seq	NM_001419.2	6075 bp	1..6075
	CDS	981 bp	168..1148
	5'-terminal sequence	6054 bp	22..6075

●Plasmid DNA purification

Date : 111031 Culture : LB (100 ug/ml Ampicillin) 5 ml →37℃ O/N

Date : 11 1101 Purification : QIAGEN Miniprep kit→dH_2O 100 ul

●Digestion by restriction enzyme / Concentrarion calibration

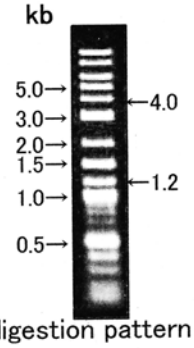
Date : 111101

DNA concentration (O.D.): 233 ng/ul

DNA	0.5 ul
Enzyme (BamH I)	1 ul
Buffer H	1 ul
dH_2O	7.5 ul
Total	10 ul

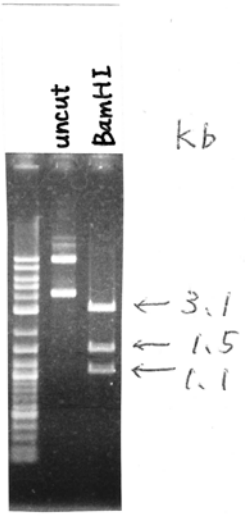
Erectrophoresis: 1% agarose gel, 1×TAE Buffer

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



<Expected digestion pattern from ARe16E04 >

4007、3138、1108、1093、60 bp (inference)



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

Date : 111109 Shipped : 25 ng/ul, 40 ul

Final concentration: 25 ng/ul

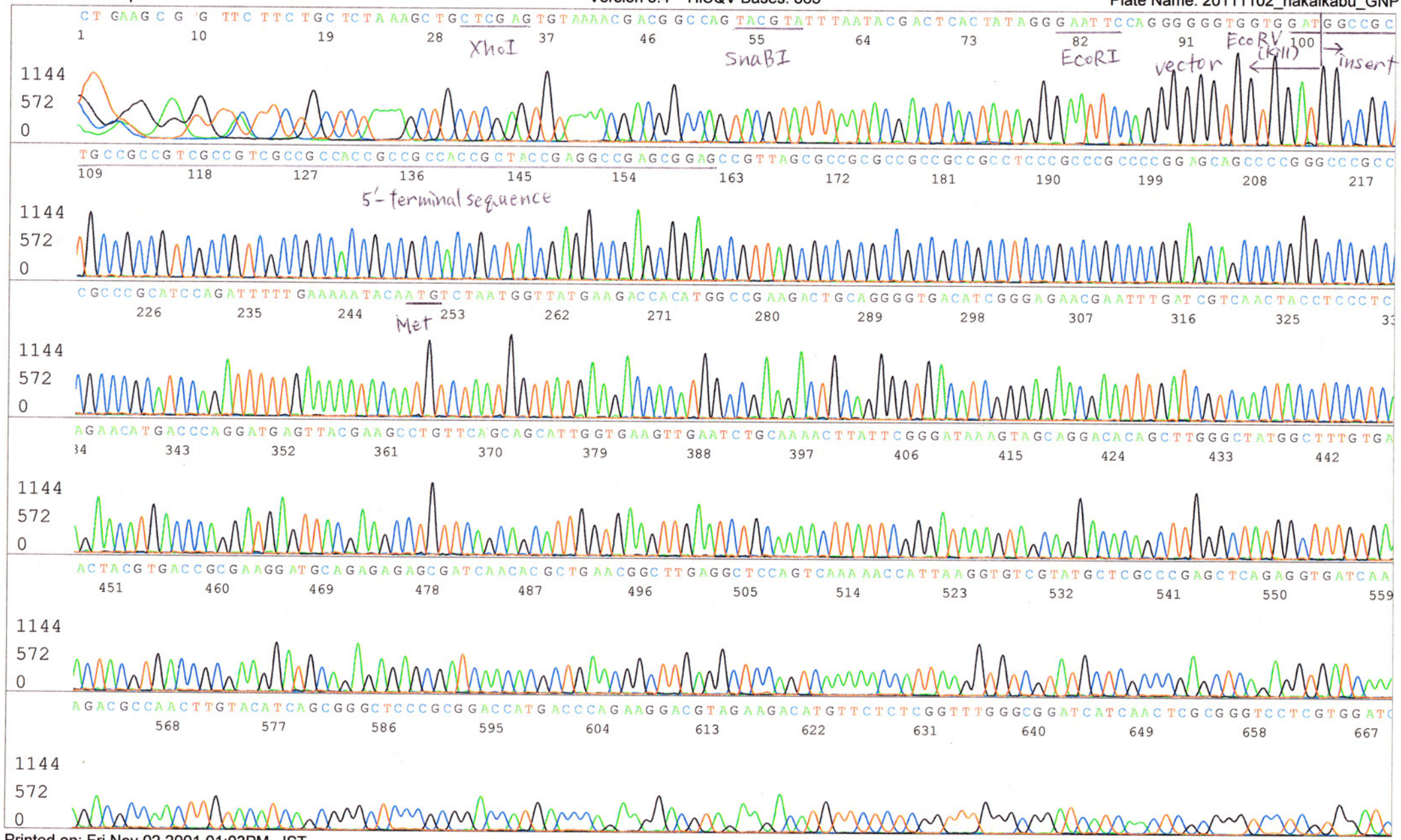
DNA (233 ng/ul)	80 ul
10×TE	74.5 ul
dH_2O	591.1 ul
Total	745.6 ul

Applied Biosystems

S/N G:332 A:316 T:218 C:257
KB.bcp
KB 1.4.1.8 Cap:3

7672_ARe16E04_pGCAP_F_A09_03
7672_ARe16E04_pGCAP_F
KB_3500_POP7_BDTv3.mob
Pts 1543 to 12951 Pk1 Loc:1520
Version 5.4 HiSQV Bases: 863

Inst Model/Name 3500/3500 Instrument
Nov 02,2001 10:36AM, JST
Nov 02,2001 11:02AM, JST
Spacing:11.34 Pts/Panel1350
Plate Name: 20111102_hakaikabu_GNP



Applied Biosystems

S/N G:177 A:203 T:139 C:128
KB.bcp
KB 1.4.1.8 Cap:9

7672_ARe16E04_GNP15_C09_09
7672_ARe16E04_GNP15
KB_3500_POP7_BDTv3.mob
Pts 1542 to 12752 Pk1 Loc:1519
Version 5.4 HiSQV Bases: 978

Inst Model/Name 3500/3500 Instrument
Nov 02,2001 10:36AM, JST
Nov 02,2001 11:02AM, JST
Spacing:11.19 Pts/Panel1350
Plate Name: 20111102_hakaikabu_GNP

