Genome Network Project_Full -Length cDNA clone

RIKEN_clone ID: ARi30F04

Vector : pGCAP10

Gene	B4GALT1		
Ref Seq	NM_001497.3	4214 bp	1..4214
	CDS	1197 bp	190..1386
	5'-terminal sequence	4053 bp	162..4214

●Plasmid DNA purification

Date : 110915 Culture : LB (100 ug/ml Ampicillin) 5 ml →37℃ O/N

Date : 110916 Purification : QIAGEN Miniprep kit→dH_2O 100 ul

●Digestion by restriction enzyme / Concentrarion calibration

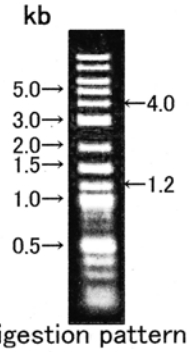
Date : 110916

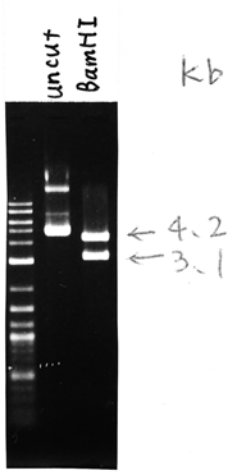
DNA concentration (O.D.): 299 ng/ul

DNA	0.5 ul
Enzyme (BamH I)	1 ul
Buffer ~~H~~ 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 ARi30F04 >

3138、4236 bp (inference)

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

Date : 110927 Shipped : 25 ng/ul, 40 ul

Final concentration: 25 ng/ul

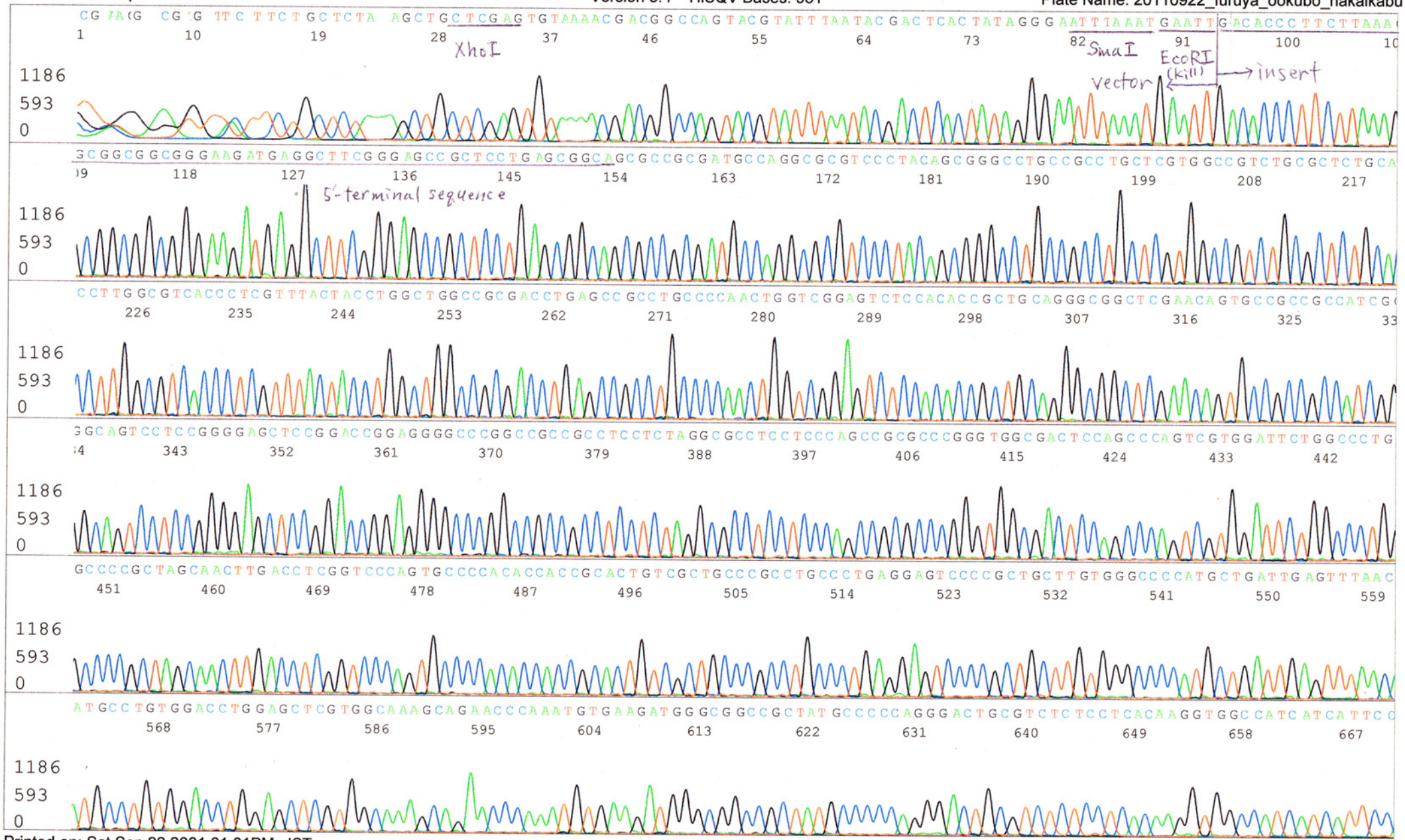
DNA (299 ng/ul)	86 ul
10×TE	102.8 ul
dH_2O	839.7 ul
Total	1028.5 ul

Applied Biosystems

S/N G:1070 A:803 T:827 C:1265
KB.bcp
KB 1.4.1.8 Cap:2

ARi30F04_pGCAP_F_3_A05_02
ARi30F04_pGCAP_F_3
KB_3500_POP7_BDTv3.mob
Pts 1400 to 12543 Pk1 Loc:1377
Version 5.4 HiSQV Bases: 961

Inst Model/Name 3500/3500 Instrument
Sep 22,2001 09:56AM, JST
Sep 22,2001 10:21AM, JST
Spacing:11.12 Pts/Panel1350
Plate Name: 20110922_furuya_ookubo_hakaikabu

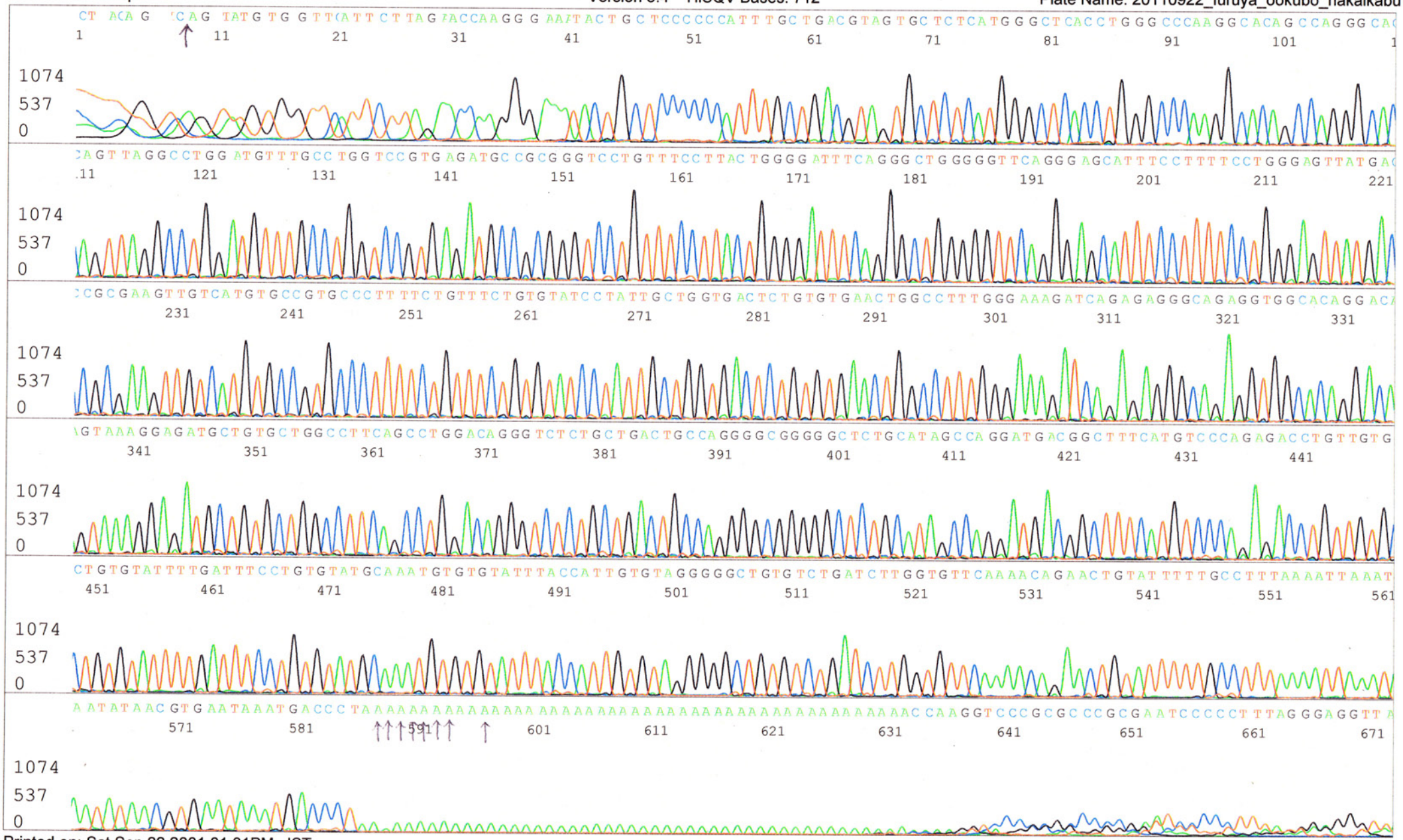


Applied Biosystems

S/N G:429 A:260 T:274 C:243
KB.bcp
KB 1.4.1.8 Cap:8

ARi30F04_GNP30_3_C05_08
ARi30F04_GNP30_3
KB_3500_POP7_BDTv3.mob
Pts 1393 to 12407 Pk1 Loc:1370
Version 5.4 HiSQV Bases: 712

Inst Model/Name 3500/3500 Instrument
Sep 22,2001 09:56AM, JST
Sep 22,2001 10:21AM, JST
Spacing:11.07 Pts/Panel1350
Plate Name: 20110922_furuya_ookubo_hakaikabu



Printed on: Sat Sep 22,2001 01:01PM, JST