RIKEN_Clone_ID : IRAK141A03

Vector : pCMV-SPORT6

Gene	DPYD		
Accession No.	BC064027.1	1731 bp	1..1731
	CDS	522 bp	64..585

● Plasmid DNA purification

Date : 120704 Culture : LB (100 ug/ml Ampicillin) 5 ml -> 37°C O/N

Date : 120705 Purification : QIAGEN Miniprep kit -> dH_2O 100 ul

● Digestion by restriction enzyme/Concentrarion calibration

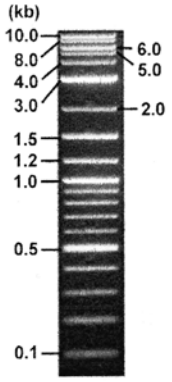
Date : 120705

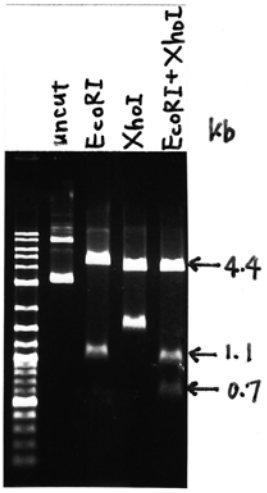
DNA concentration (O.D.): 170 ng/ul

DNA	0.3 ul
Enzyme (EcoRI + XhoI)	0.5 + 0.5 ul
Buffer H	1 ul
dH_2O	7.7 ul
Total	10 ul

Erectrophoresis : 1% agarose gel, 1x TAE Buffer

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





<Expected digestion pattern from BC064027.1 >

4339, 1061, 648, 65 bp

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

Date : 120711 Shipped : 25 ng/ul, 40 ul

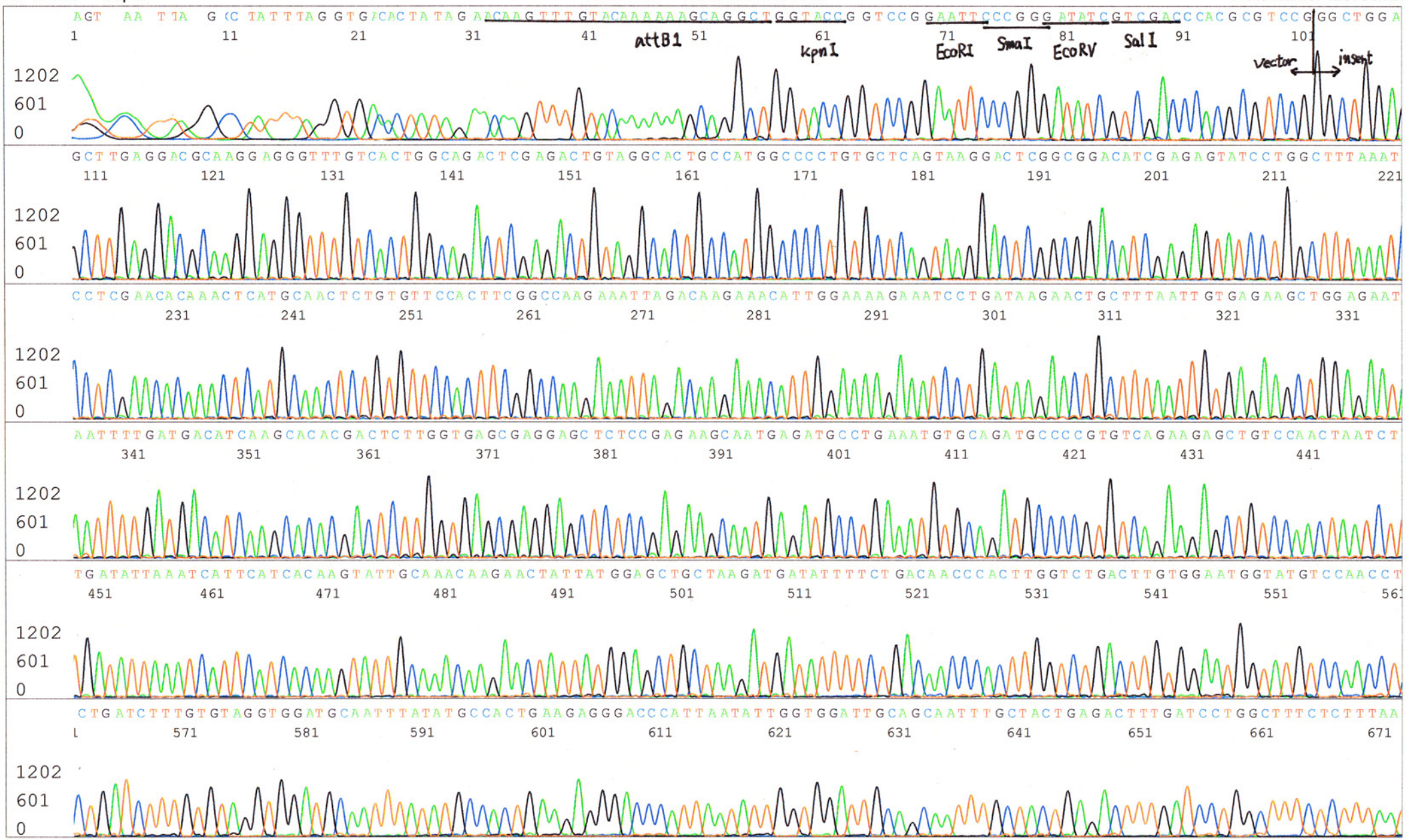
DNA (170 ng/ul)	83.0 ul
10x TE	56.4 ul
dH_2O	425.0 ul
Total	564.4 ul

Applied Biosystems

S/N G:909 A:582 T:621 C:466
KB.bcp
KB 1.4.1.8 Cap:5

IRAK141A03_Reverse2_B11_05
IRAK141A03_Reverse2
KB_3500_POP7_BDTv3.mob
Pts 1392 to 13719 Pk1 Loc:1369
Version 5.4 HiSQV Bases: 1050

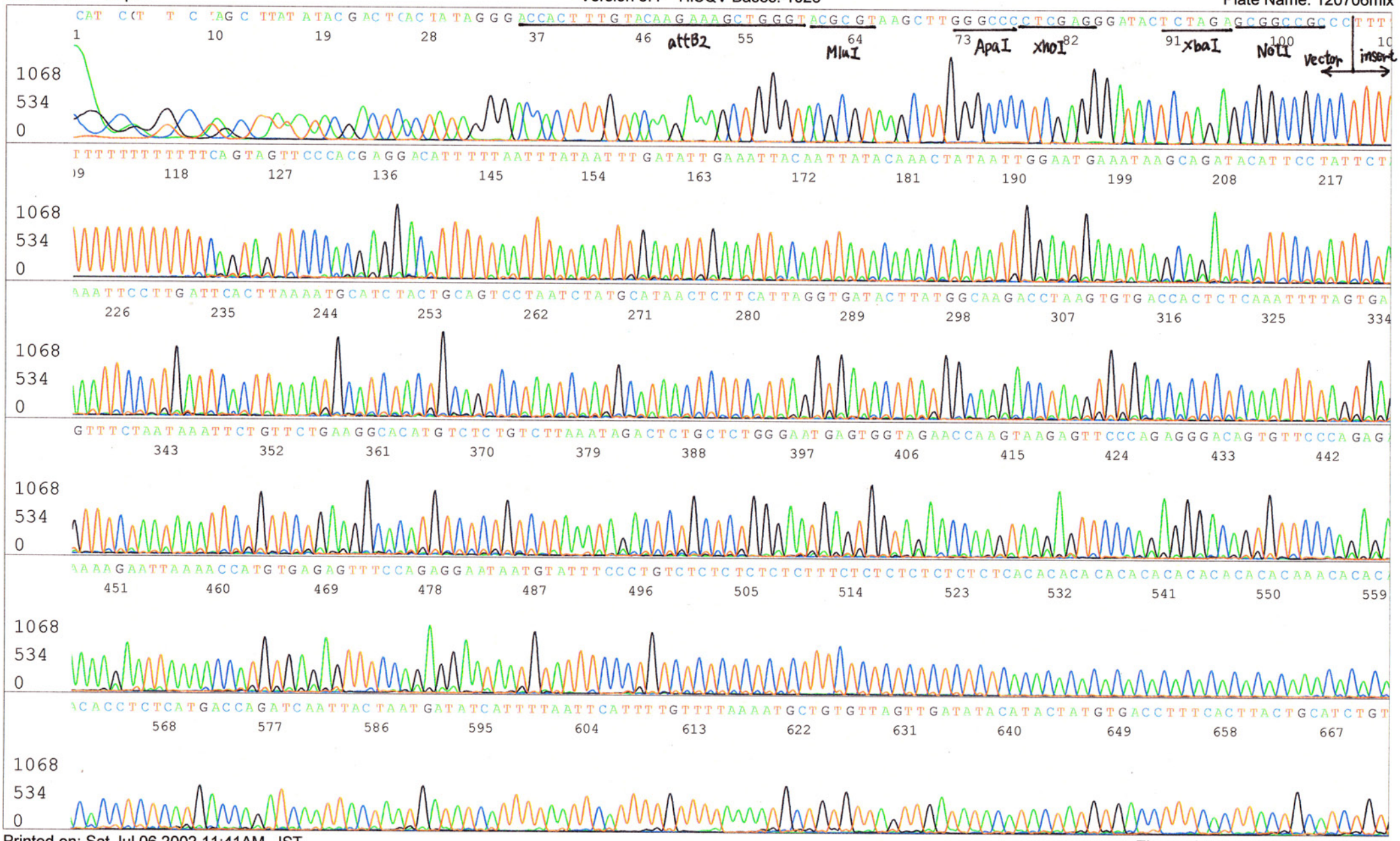
Inst Model/Name 3500/3500 Instrument
Jul 06,2002 09:23AM, JST
Jul 06,2002 10:01AM, JST
Spacing:11.98 Pts/Panel1350
Plate Name: 120706mix



Printed on: Sat Jul 06,2002 11:41AM, JST

Applied Biosystems

S/N G:536 A:495 T:564 C:407
KB.bcp
KB 1.4.1.8 Cap:8

IRAK141A03_M13(-40)_C11_08
IRAK141A03_M13(-40)
KB_3500_POP7_BDTv3.mob
Pts 1393 to 13729 Pk1 Loc:1370
Version 5.4 HiSQV Bases: 1028

Inst Model/Name 3500/3500 Instrument
Jul 06,2002 09:23AM, JST
Jul 06,2002 10:01AM, JST
Spacing:12.07 Pts/Panel1350
Plate Name: 120706mix