

RIKEN Clone ID : H3104H04

Lot# : 5723_A6II

Vector : pSPORT1

Gene	Ubqln2	
5' EST Sequence	H3104H04-5	364 bp
3' EST Sequence	H3104H04-3	-

● Plasmid DNA purification

Date : 160926

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

Date : 160927

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 160927

DNA concentration (O.D.): 209 ng/ul

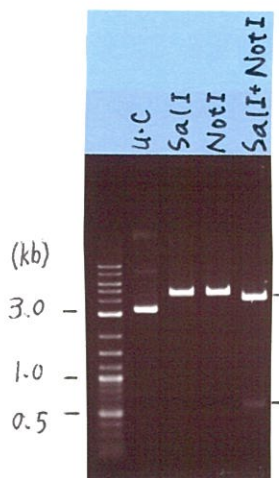
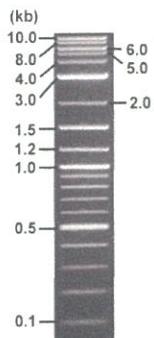
DNA	0.4	ul
Enzyme (Sall + NotI)	0.5 + 0.5	ul
Buffer H	1	ul
dH ₂ O	7.6	ul
Total	10	ul

< Size of fragment expected from this clone >

Sall		size unidentified
NotI		size unidentified
Sall + NotI	4.0 kb	size unidentified

Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Adjust plasmid DNA solution to 25 ng/ul

Date : 161003

DNA (<u>209</u> ng/ul)	85.0	ul
10x TE	71.1	ul
dH ₂ O	554.5	ul
Total	710.6	ul

● Shipping

<input checked="" type="checkbox"/>	Conc. : <u>25 ng/ul</u> , Volume : <u>40 ul</u>
<input checked="" type="checkbox"/>	Conc. : <u>ng/ul</u>, Volume : <u>ul</u>

APPROVED BY :

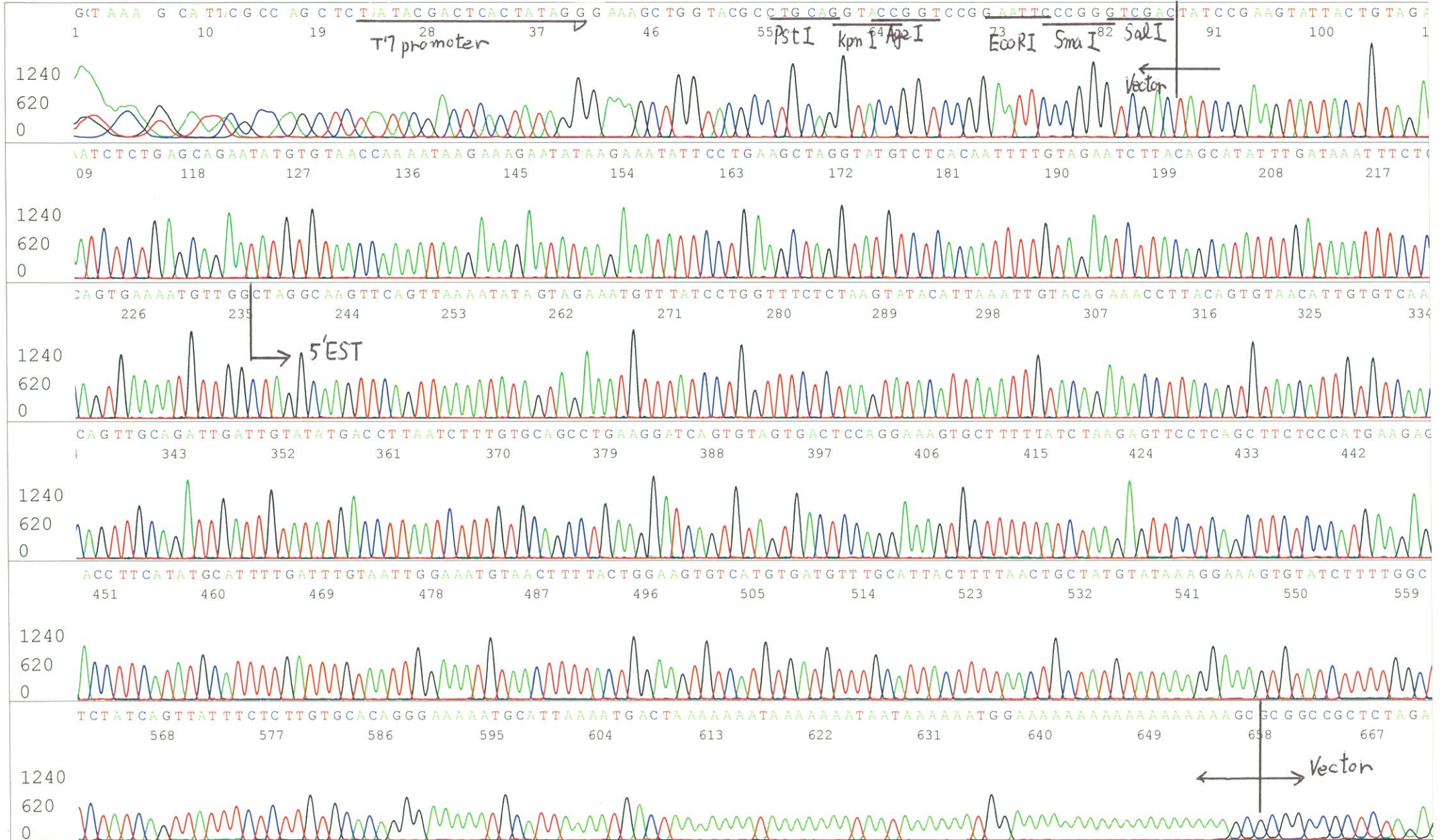


S/N G:193 A:203 T:265 C:215
KB.bcp
KB 1.4.1.8 Cap:7

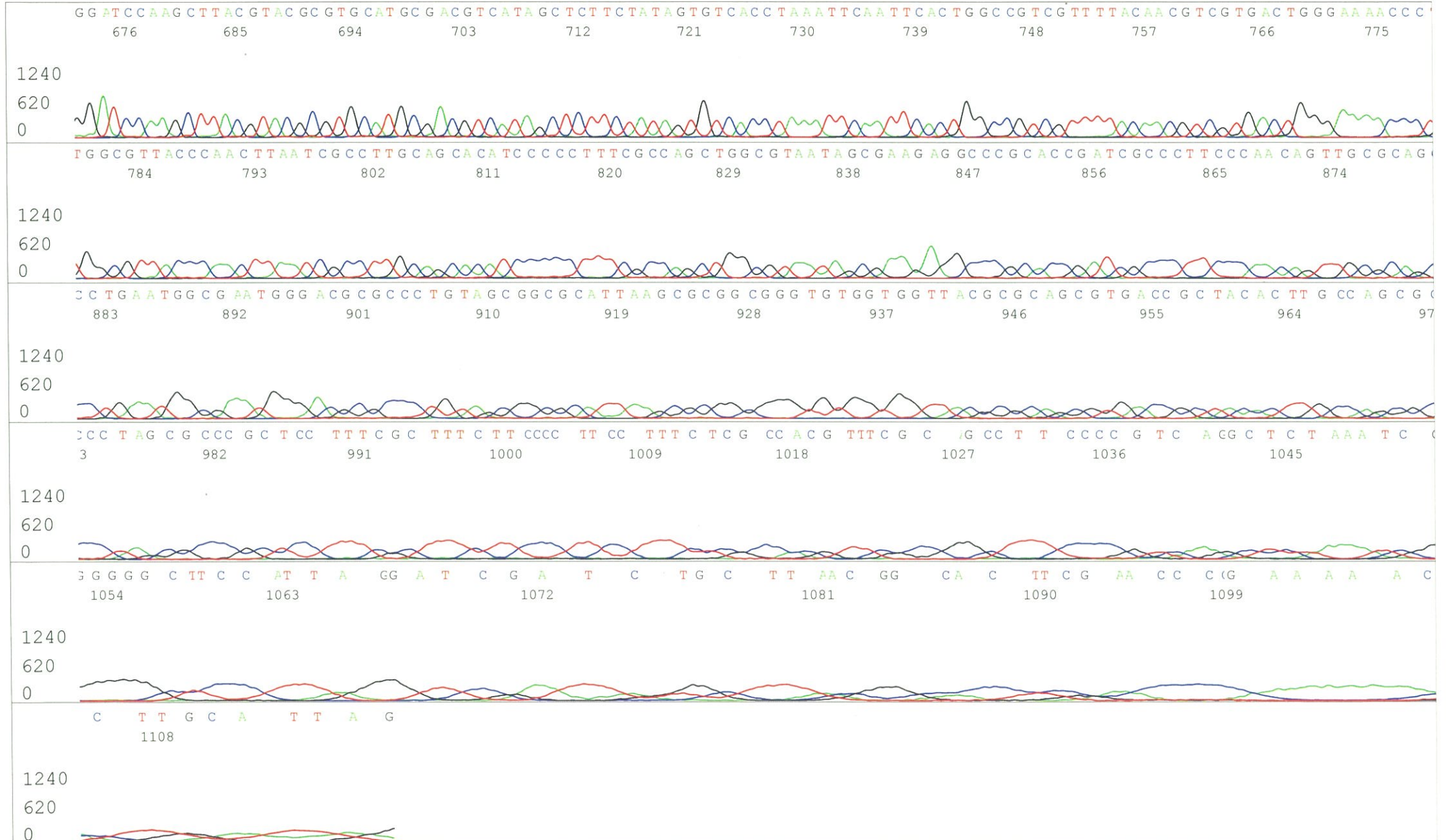
Primer A : Reverse2

5723_H3104H04_A6II_Reverse2
KB_3500_POP7_BDTv3.mob
Pts 1521 to 12793 Pk1 Loc:1498
Version 6.0 HiSQV Bases: 967

Sep 29,2016 06:44PM, JST
Sep 29,2016 07:11PM, JST
Spacing:11.28 Pts/Panel1350
Plate Name: 20160929_GNP



S/N G:193 A:203 T:265 C:215
KB.bcp
KB 1.4.1.8 Cap:7



S/N G:147 A:167 T:212 C:186

Primer B : M13

5723_H3104H04_A6II_M13(-40)

KB_3500_POP7_BDTv3.mob

Pts 1535 to 12588 Pk1 Loc:1512

Version 6.0 HiSQV Bases: 926

Sep 29,2016 06:44PM, JST

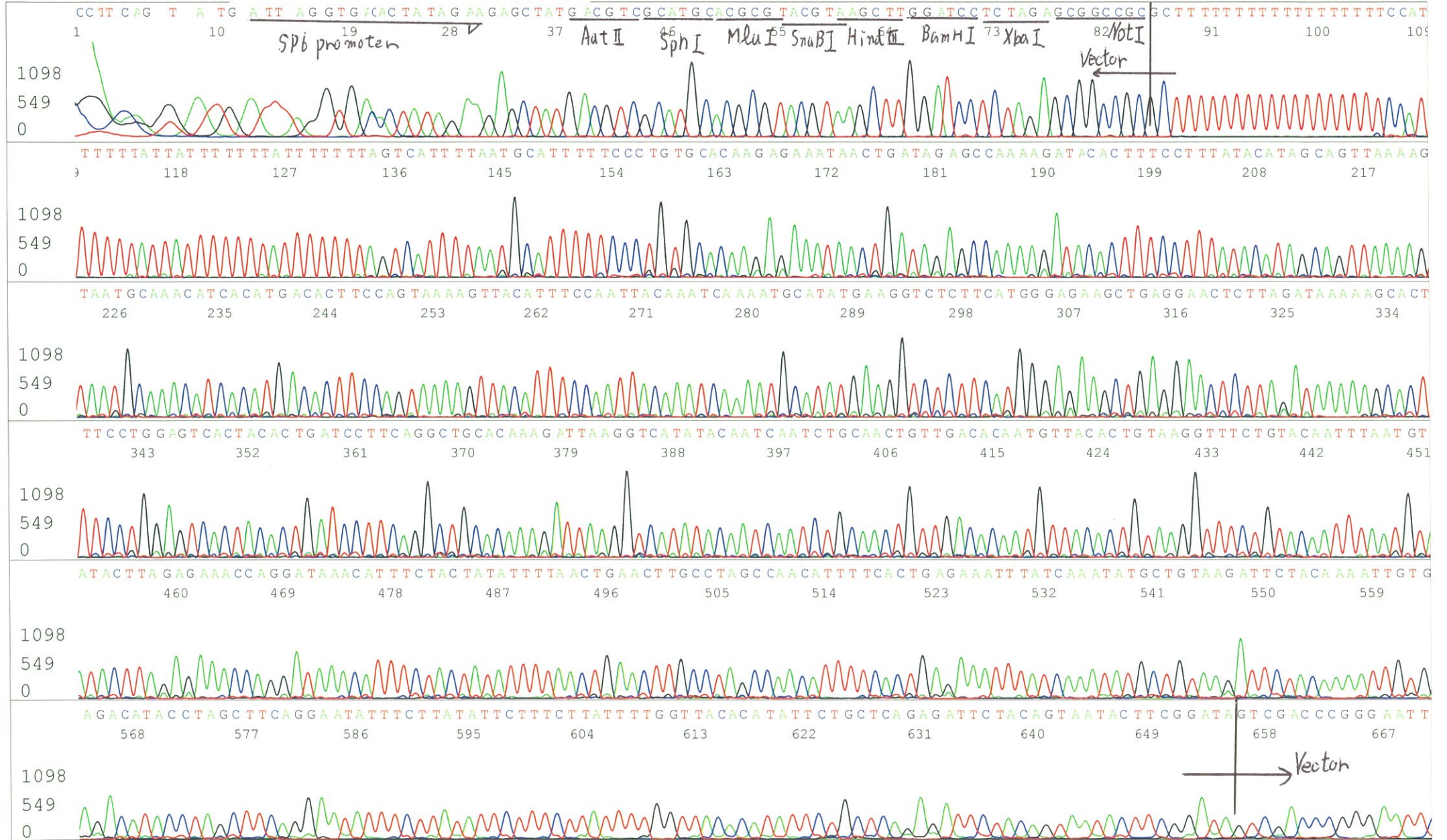
Sep 29,2016 07:11PM, JST

Spacing:11.29 Pts/Panel1350

Plate Name: 20160929_GNP

KB 1.4.1.8 Cap:10

5' GTTTTCCTCCAGTCACGACGTTGTA 3'



S/N G:147 A:167 T:212 C:186
KB.bcp
KB 1.4.1.8 Cap:10

