

**RIKEN Clone ID : SpFFH52A01**

Vector : pDual-FFH1c

Systematic Name	SPAC11E3.12
ORF length	597 bp

● Plasmid DNA purification

Date : 121015

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

Date : 121016

Purification : QIAGEN Miniprep kit -> dH<sub>2</sub>O 100 ul

● Digestion by restriction enzyme/Concentration calibration

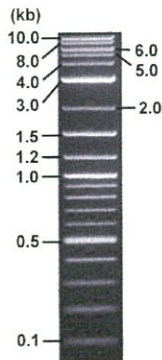
Date : 121109

DNA concentration (O.D.): 107 ng/ul

DNA	0.5	ul
Enzyme (SalI + BglII)	0.5 + 0.5	ul
Buffer H	1	ul
dH <sub>2</sub> O	7.5	ul
<b>Total</b>	<b>10</b>	<b>ul</b>

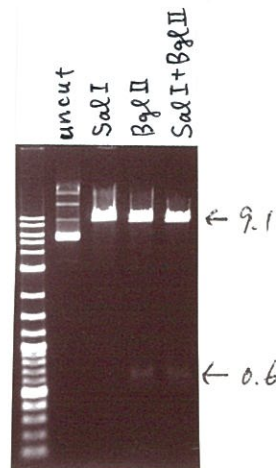
Electrophoresis : 0.8% agarose gel, 1x TAE Buffer

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



<Expected digestion pattern from SpFFH52A01 >

.....  
9117, 154, 602 bp



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

Date : 130313

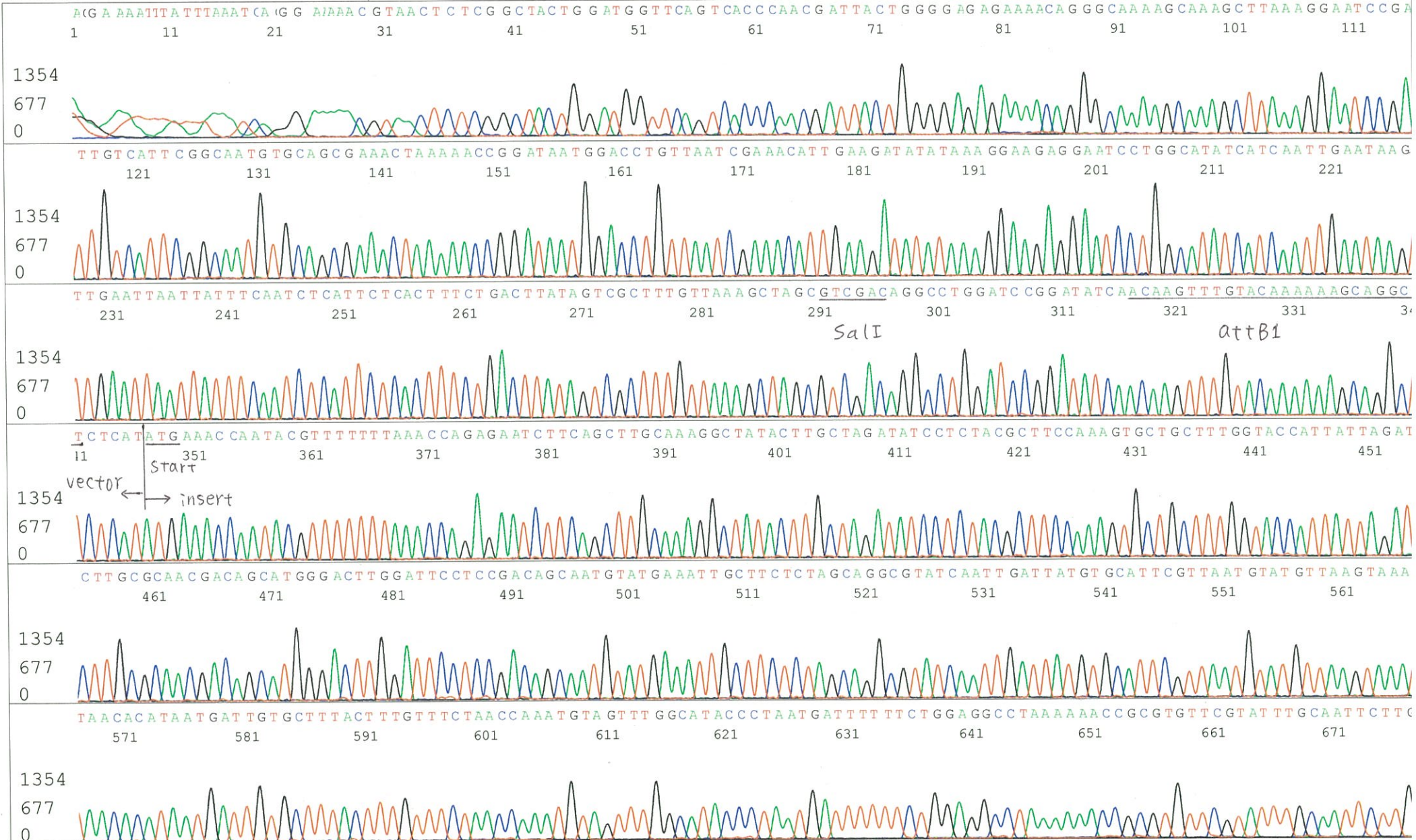
Shipping amount : 40 ul

Concentration at the time of preparation of plasmid DNA : 25 ng/ul

DNA ( <u>114.4</u> ng/ul)	<u>80</u>	ul
10x TE	<u>36.6</u>	ul
dH <sub>2</sub> O	<u>249.5</u>	ul
<b>Total</b>	<b>366.1</b>	<b>ul</b>

APPROVED BY :







S/N G:90 A:89 T:73 C:55

KB.bcp

KB 1.4.1.8 Cap:10

5251\_F

KB\_3500\_POP7\_BDTv3.mob

Pts 1262 to 13147 Pk1 Loc:1239

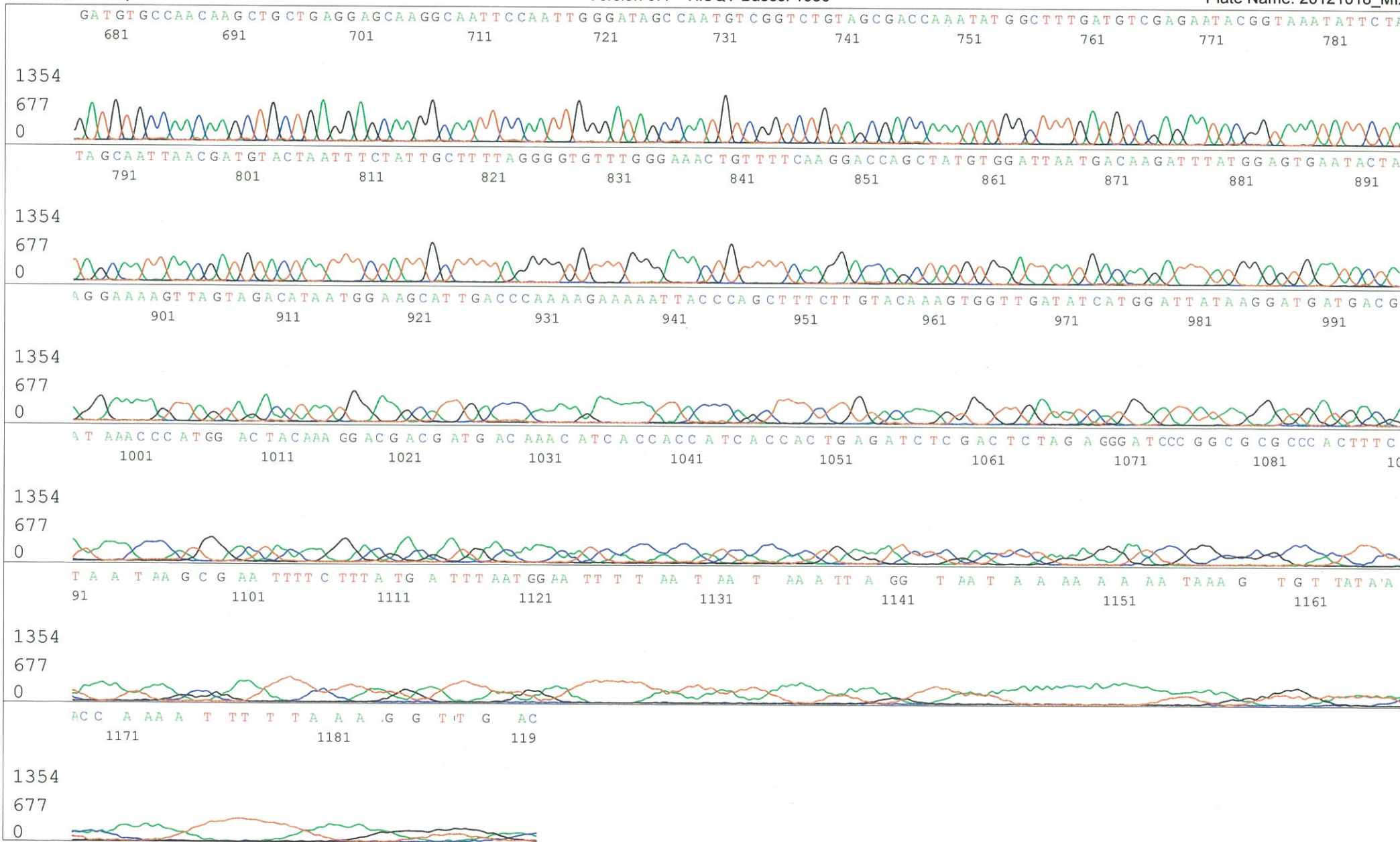
Version 5.4 HiSQV Bases: 1056

Oct 18,2002 09:56AM, JS

Oct 18,2002 10:22AM, JS

Spacing:11.61 Pts/Panel135

Plate Name: 20121018\_MI





S/N G:46 A:50 T:64 C:45 Primer B : ADH rev

KB.bcp

KB 1.4.1.8 Cap:22

5' CTATACCTGAGAAAGCAACCTGAC 3'

KB\_3500\_POP7\_BDTv3.mob

Pts 1256 to 13185 Pk1 Loc:1233

Version 5.4 HiSQV Bases: 1029

Oct 18,2002 09:56AM, JST

Oct 18,2002 10:22AM, JST

Spacing:11.71 Pts/Panel1350

Plate Name: 20121018\_MIJ

