

RIKEN Clone ID : SpFFH37A01

Vector : pDual-FFH1c

Systematic Name	SPAC3H1.04c
ORF length	1907 bp

● Plasmid DNA purification

Date : 121015

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

Date : 121016

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

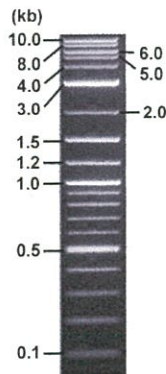
Date : 121101

DNA concentration (O.D.): 101 ng/ul

DNA	0.5 ul
Enzyme (SalI + BglII)	0.5 + 0.5 ul
Buffer H	1 ul
dH ₂ O	7.5 ul
Total	10 ul

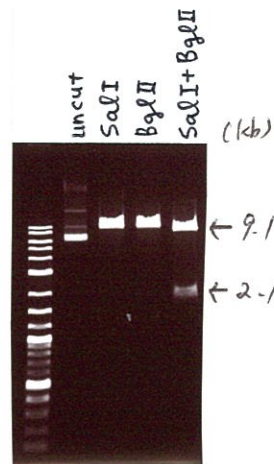
Erectrophoresis : 0.8% agarose gel, 1x TAE Buffer

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



<Expected digestion pattern from SpFFH37A01 >

.....9117, 2066 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>101</u> ng/ul)	0.3 ul
10x TE	33.5 ul
dH ₂ O	218.8 ul
Total	335.3 ul

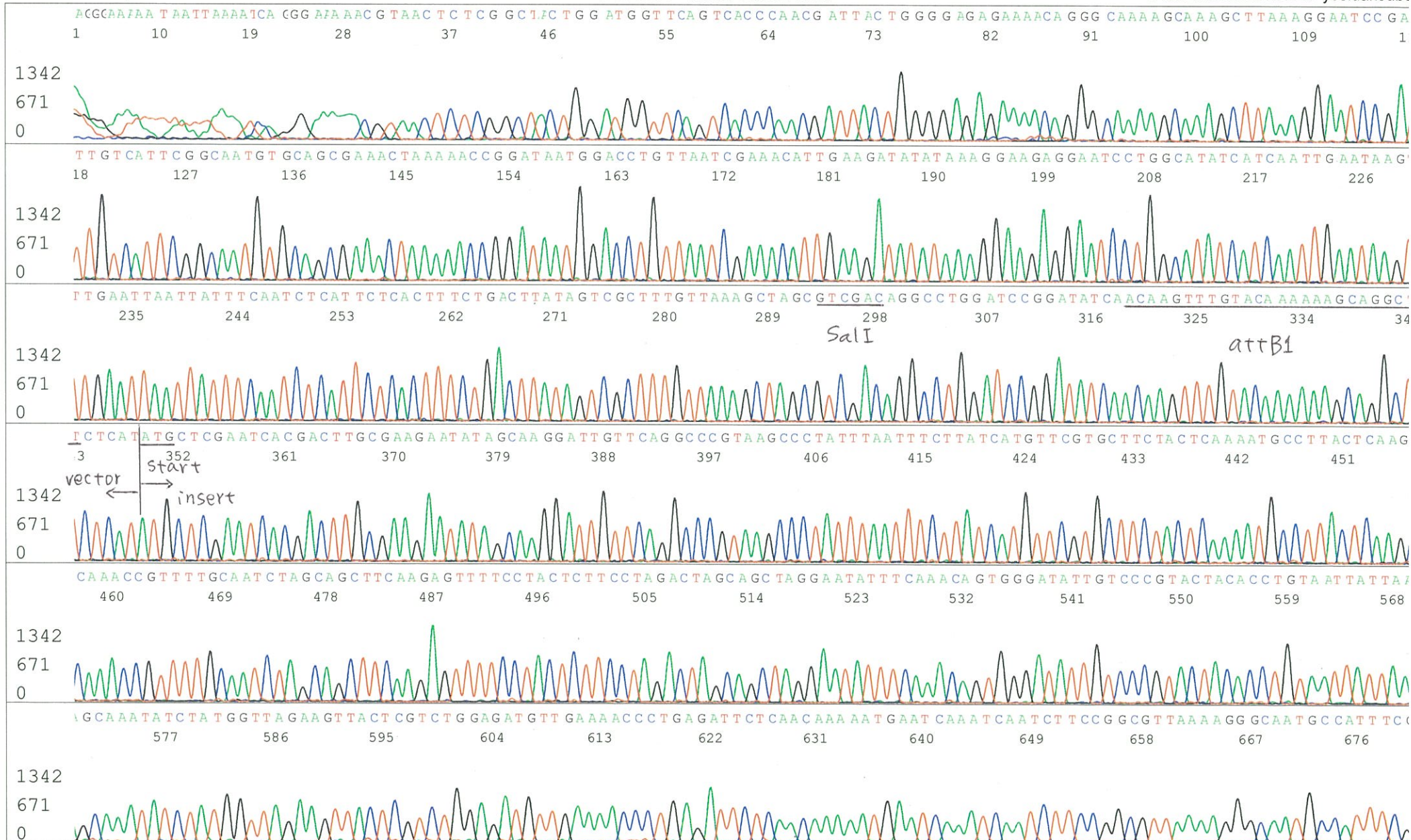


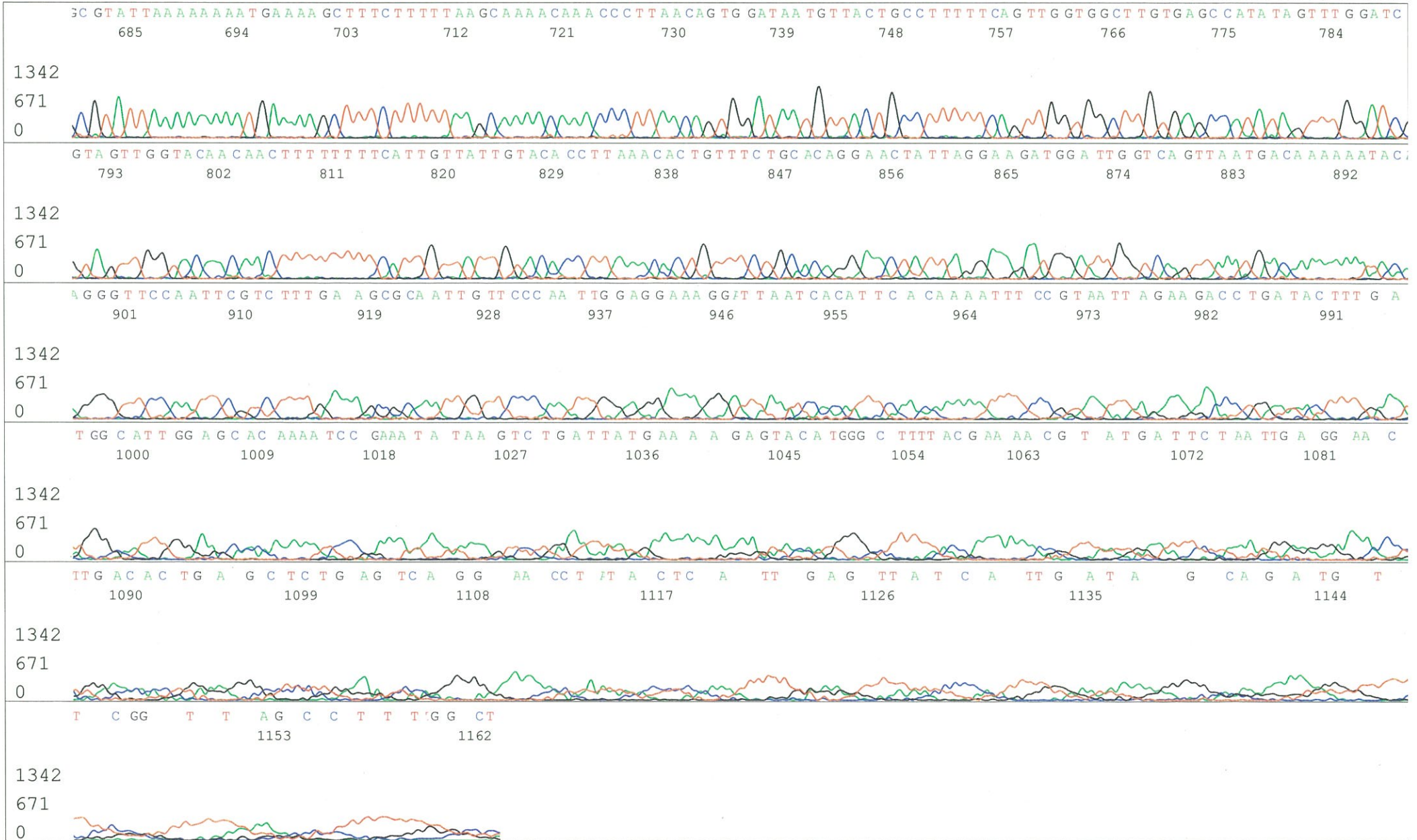
S/N G:25 A:20 T:20 C:18
KB.bcp
KB 1.4.1.8 Cap:14

Primer A : nmt1-F
5' GCTGTAAAACACCACGAGAC 3'

37-F_E05_14
37-F
KB_3500_POP7_BDTv3.mob
Pts 1252 to 12954 Pk1 Loc:1229
Version 5.4 HiSQV Bases: 1005

Inst Model/Name 3500/3500 Instrumen
Oct 17,2002 04:03PM, JST
Oct 17,2002 04:29PM, JST
Spacing:11.56 Pts/Panel135C
Plate Name: 20121017-yosidakoubc





S/N G:57 A:63 T:63 C:50 Primer B : ADH rev

37-R

Oct 17,2002 08:11PM, JST

KB.bcp 5' CTATACCTGAGAAAGCAACCTGAC 3'

KB_3500_POP7_BDTv3.mob

Oct 17,2002 08:37PM, JST

KB 1.4.1.8 Cap:14

Pts 1266 to 12743 Pk1 Loc:1243

Spacing:11.4 Pts/Panel1350

Version 5.4 HiSQV Bases: 974

Plate Name: 20121017-yosidakoub

