

RIKEN Clone ID : SpYFH36F04

Vector : pDual-YFH1c

Systematic Name	SPAC1F3.05
ORF length	1815 bp

● Plasmid DNA purification

Date : 161011

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

Date : 161012

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 161012

DNA concentration (O.D.): 464 ng/ul

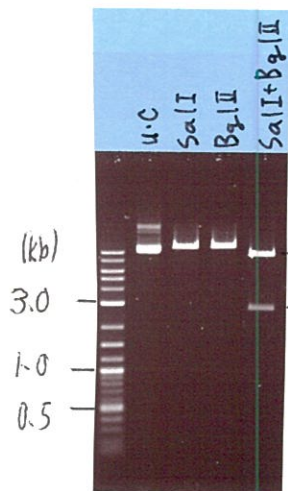
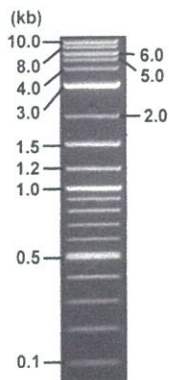
< Size of fragment expected from this clone >

DNA	0.2	ul
Enzyme (SalI + BglII)	0.5 + 0.5	ul
Buffer H		1 ul
dH ₂ O	7.8	ul
Total		10 ul

SalI		12 kb
BglII		12 kb
SalI + BglII	9.1,	2.7 kb

Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Adjust plasmid DNA solution to 25 ng/ul

Date : 161017

DNA (464 ng/ul)	83.0	ul
10x TE	154.0	ul
dH ₂ O	1303.5	ul
Total	1540.5	ul

● Shipping



Conc. : 25 ng/ul, Volume : 40 ul



Conc. : ng/ul, Volume : ul



APPROVED BY :

S/N G:239 A:367 T:351 C:321

Primer A : nmt1-F

6107_SpYFH36F04_A6J7_nmt1Fw

Oct 14,2016 10:25AM, JST

KB.bcp

KB_3500_POP7_BDTv3.mob

Oct 14,2016 10:51AM, JST

KB 1.4.1.8 Cap:19

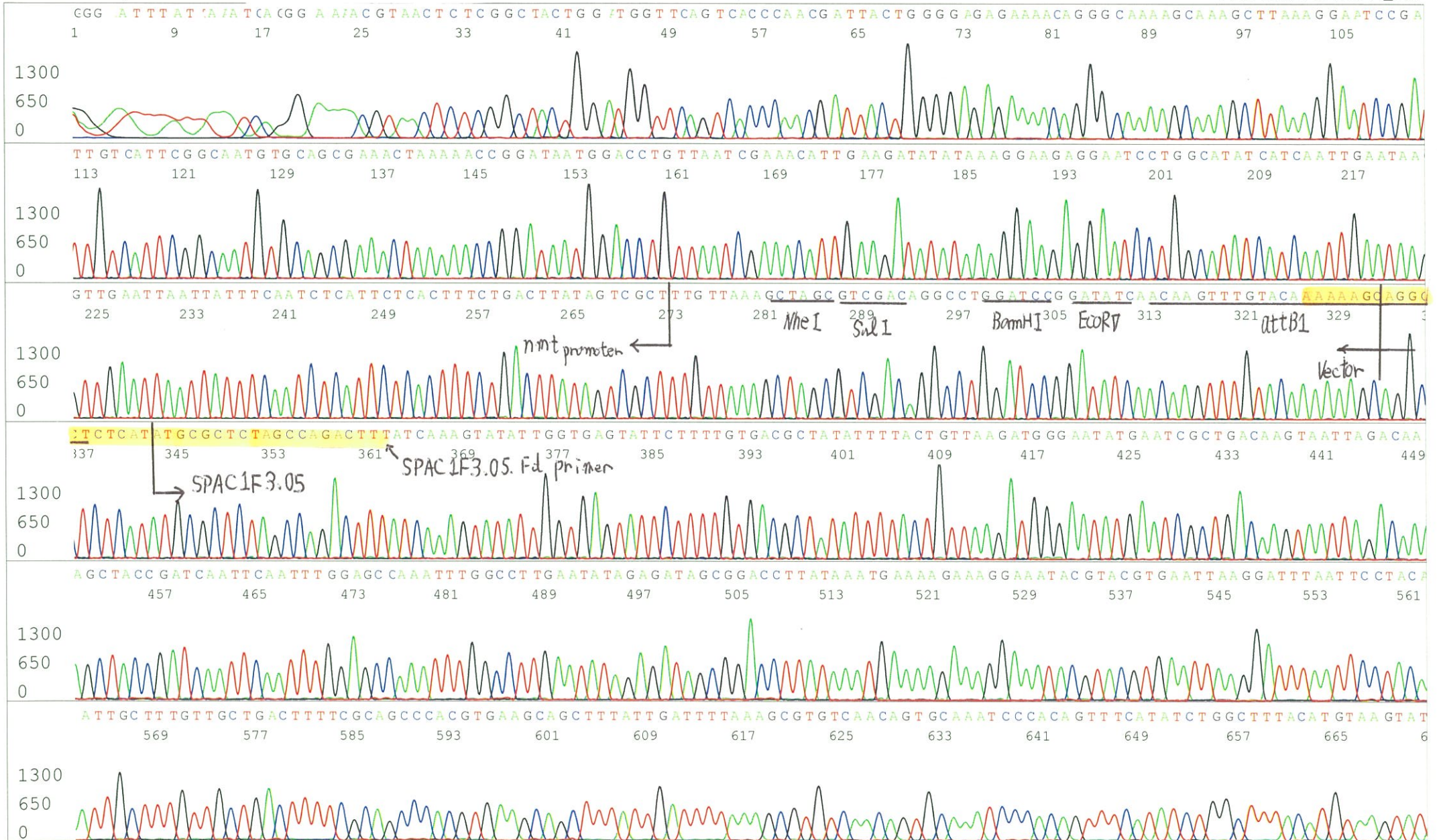
5' GCTGTA AACACACCACGAGAC 3'

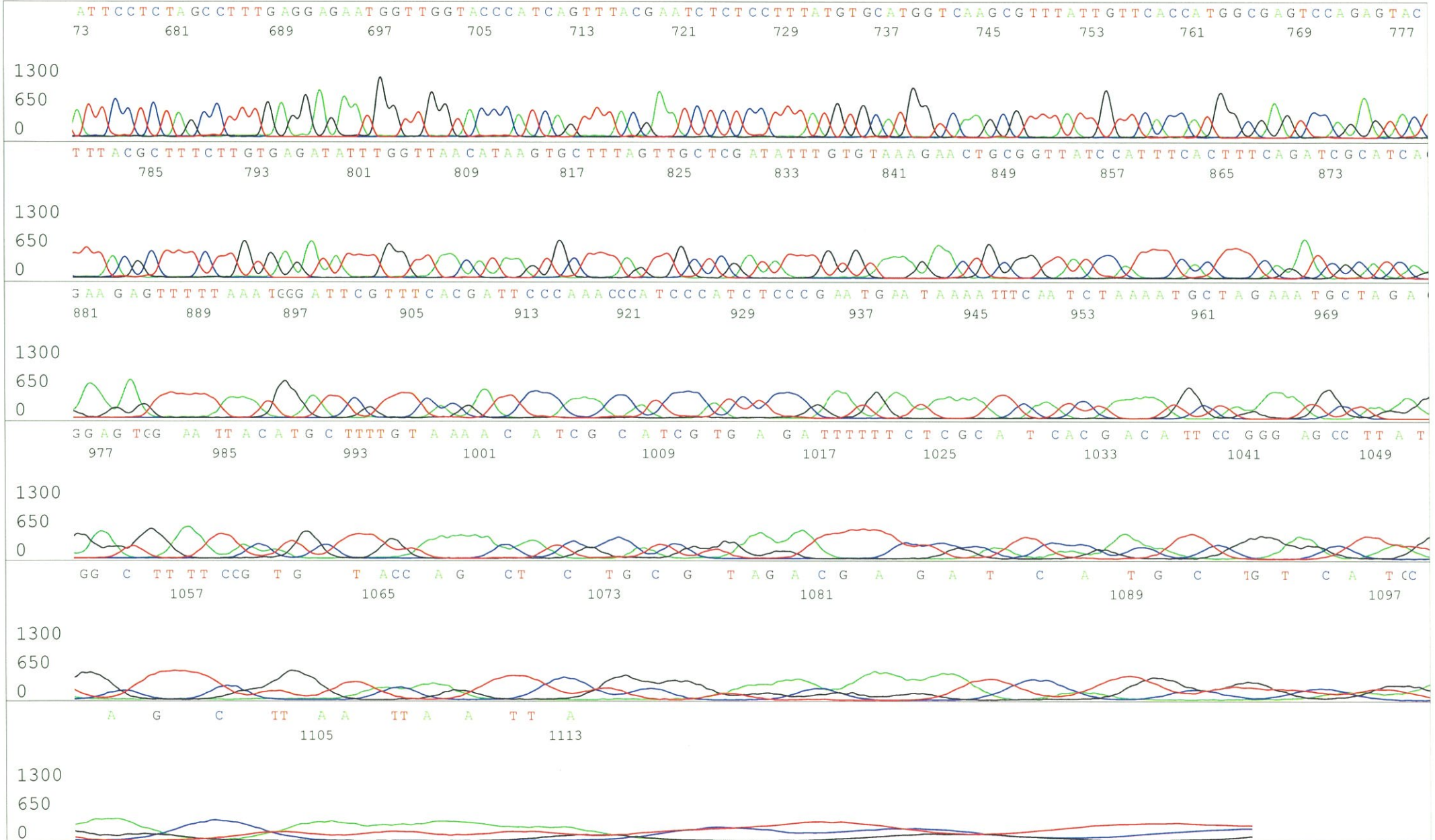
Pts 1478 to 13118 Pk1 Loc:1455

Spacing:11.8 Pts/Panel1350

Version 6.0 HiSQV Bases: 951

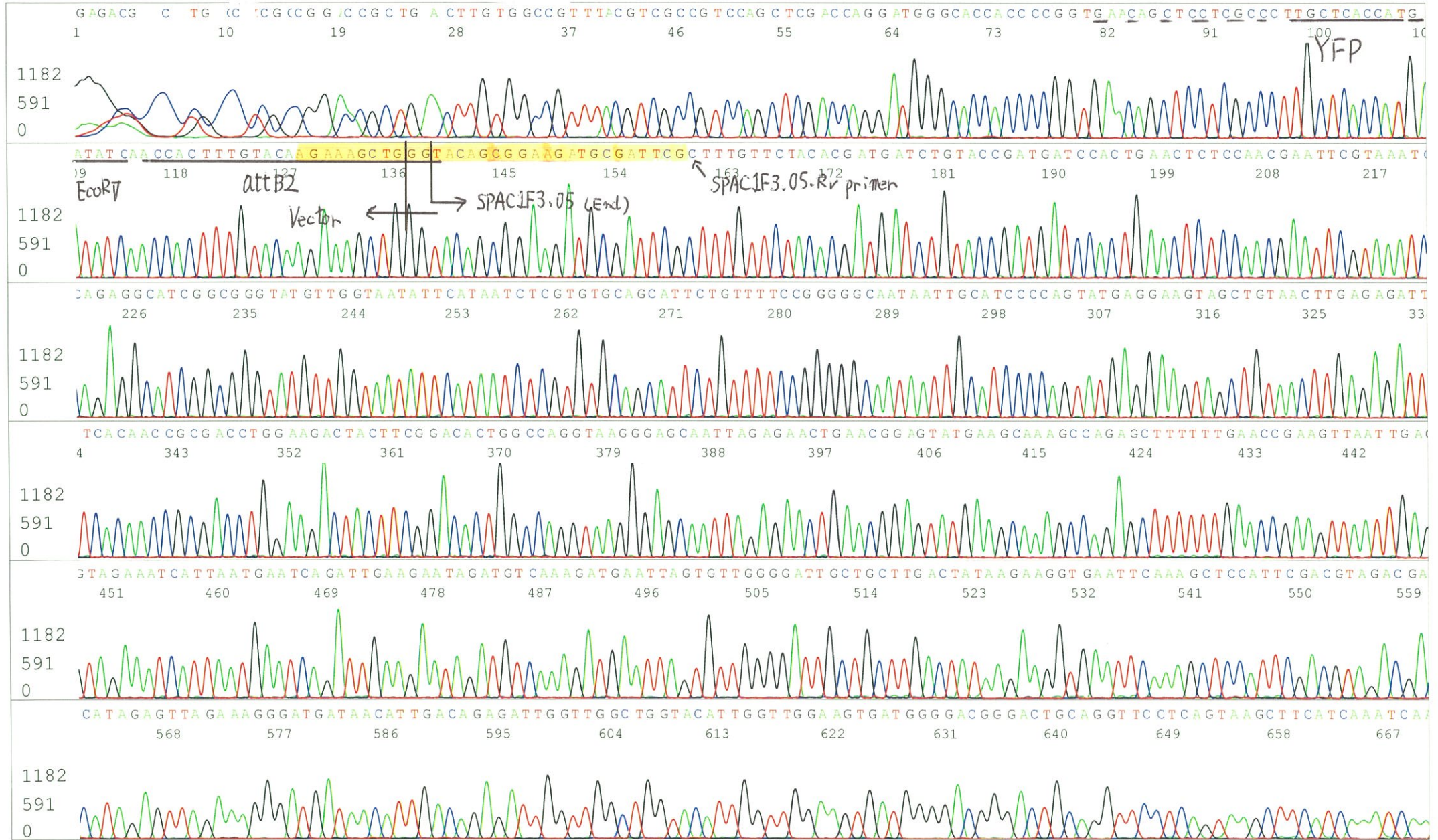
Plate Name: 20161014_GNP





S/N G:214 A:326 T:286 C:281
KB.bcp
KB 1.4.1.8 Cap:22

Primer B : YFP-R
5' GAACTTCAGGGTCAGCTTGC 3'



S/N G:214 A:326 T:286 C:281
KB.bcp
KB 1.4.1.8 Cap:22

