

RIKEN Clone ID : IRAL016F22

Lot#: 7566_A3lp

Vector : pDNR-LIB

Gene	SAA1	
Accession No.	BC007022.1	531 bp
	<i>CDS</i>	369 bp
		1..531
		38..406

● Plasmid DNA purification

Date : 130925

Culture : LB (25 ug/ml Chloramphenicol) 5 ml -> at 37 deg C over night

Date : 130926

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 130927

DNA concentration (O.D.): 56 ng/ul

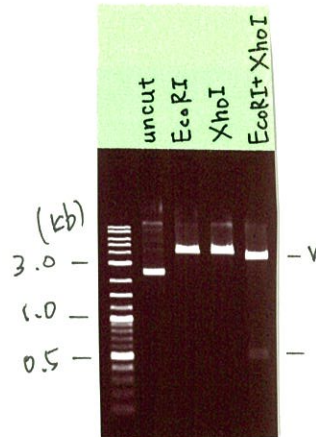
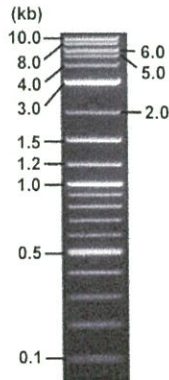
< Size of fragment expected from IRAL016F22 >

DNA	1	ul
Enzyme (EcoRI + XhoI)	0.5 + 0.5	ul
Buffer H	1	ul
dH ₂ O	7	ul
Total	10	ul

EcoRI	4483 bp
XhoI	4483 bp
EcoRI + XhoI	3919bp (Vector) 564 bp

Erectrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Confirmation of the insertion sequence

Date : 131013

Primer A	T7 long
Primer B	M13 Reverse
Primer C	-
List of Sequencing Primers	http://dna.brc.riken.jp/en/GNPclone3en.html

● Adjustment of DNA concentration

Shipping amount : 40 ul

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

Date : 131003

DNA (56 ng/ul)	80.0	ul
10x TE	17.9	ul
dH ₂ O	81.3	ul
Total	179.2	ul

APPROVED BY :



<http://dna.brc.riken.jp/index.html>

S/N G:469 A:516 T:406 C: Primer A: T7 long

IRAL016F22_A3lp_T7long

Oct 03,2013 10:34AM, JST

KB.bcp

KB_3500_POP7_BDTv3.mob

Oct 03,2013 11:00AM, JST

KB 1.4.1.8 Cap:19

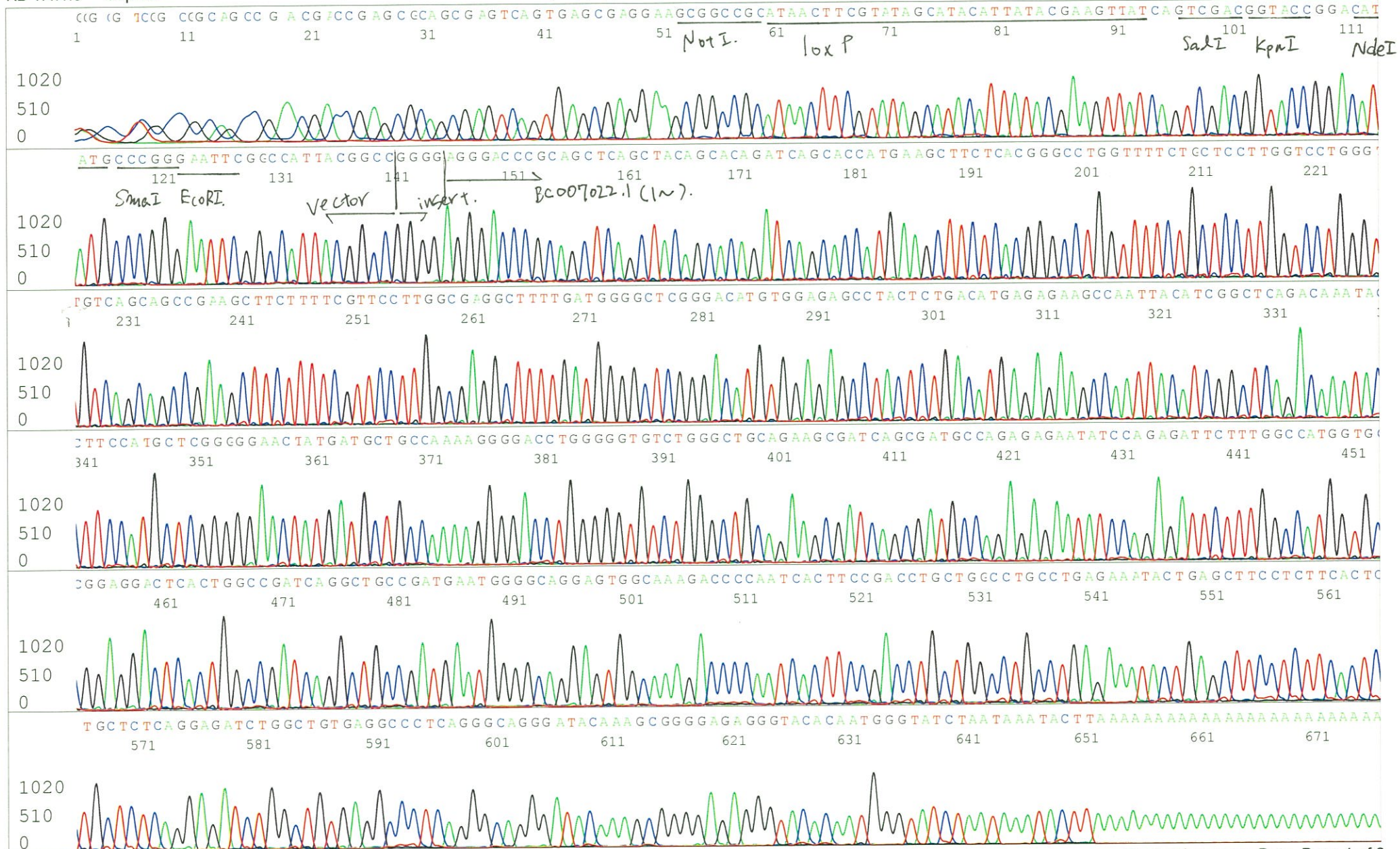
5' CGCCAAGCTCTAATACGACTCACTATAGGG 3'

Pts 1329 to 13297 Pk1 Loc:1306

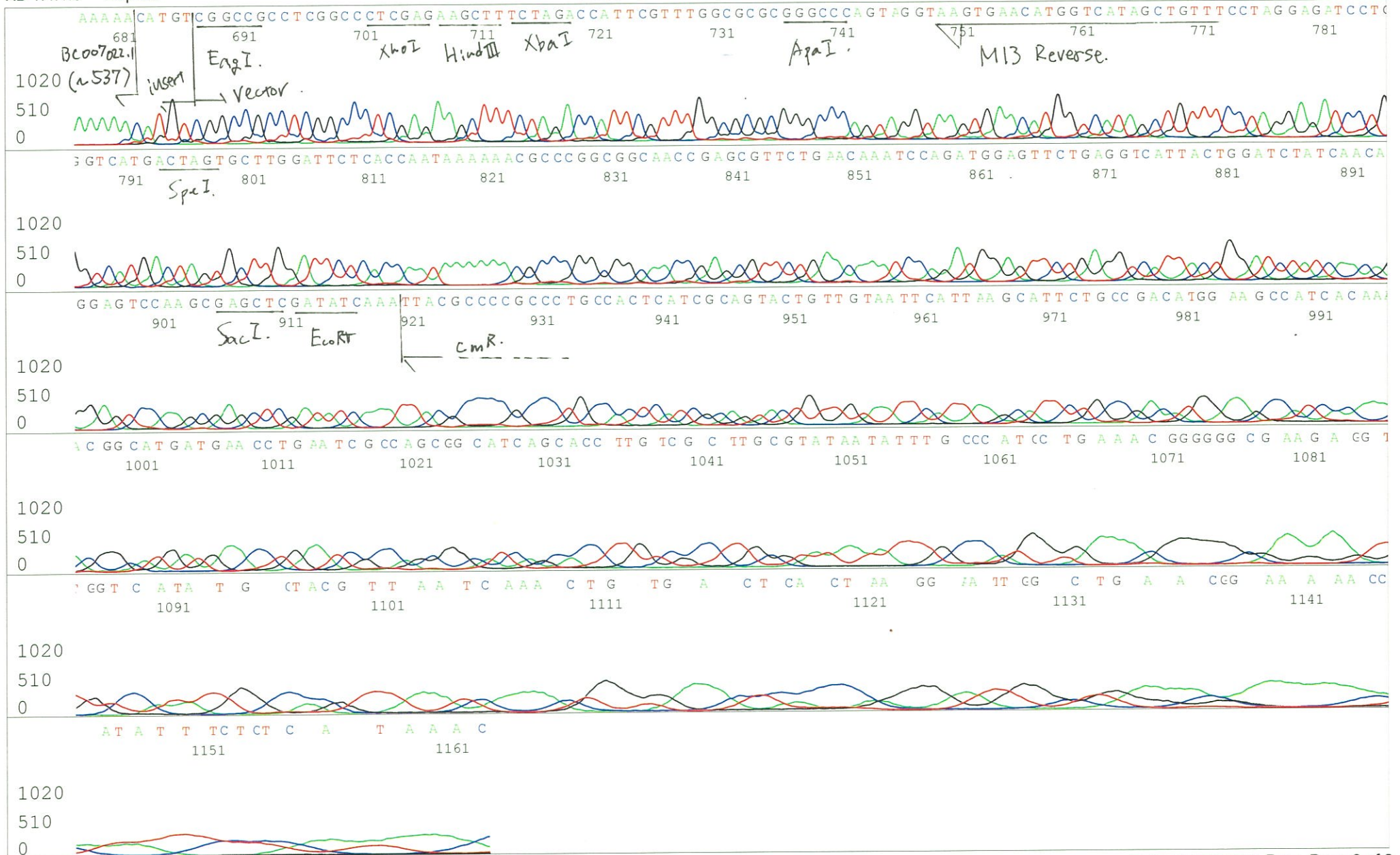
Spacing:11.85 Pts/Panel1350

Version 5.4 HiSQV Bases: 998

Plate Name: 20131003_mix

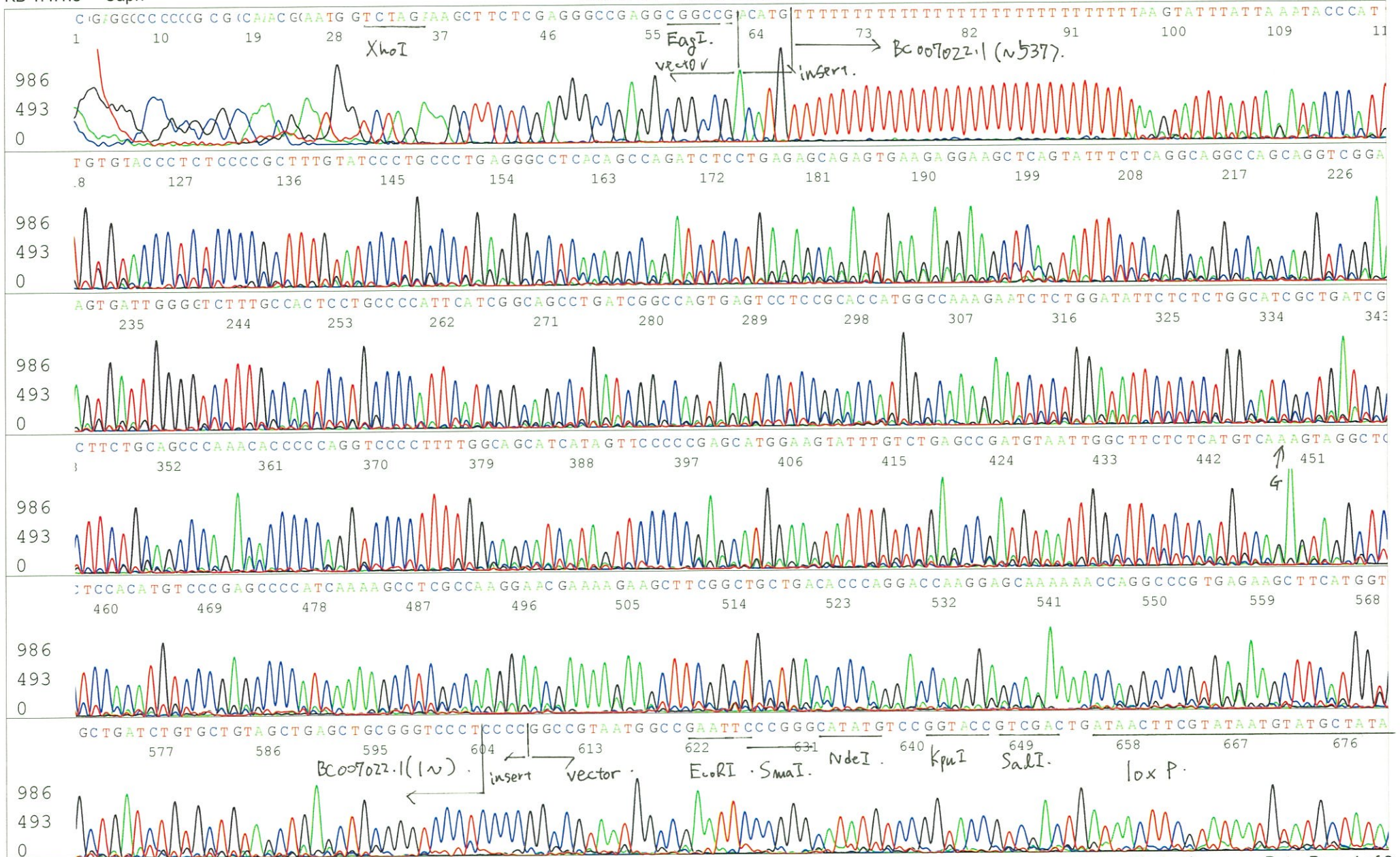


S/N G:469 A:516 T:406 C:432
KB.bcp
KB 1.4.1.8 Cap:19



S/N G:30 A:22 T:22 C:15
KB.bcp
KB 1.4.1.8 Cap:7

Primer B : M13 Reverse
5' AAACAGCTATGACCATGTTCA 3'



S/N G:30 A:22 T:22 C:15
KB.bcp
KB 1.4.1.8 Cap:7

