

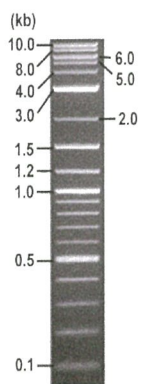


RIKEN DNA BANK

clone name : **pMRX-puro-HA-KIF13B**

- **Clone ID** : RDB_ 17235
- **Lot** : 17235_ B0Fm
- **DNA Concentration** : 25 nanogram/microliter
- **Volume** : 40 microliter
- **Form** : DNA solution in TE buffer
- **Host** : NEB stable
- **Culture** : LB medium
- **Antibiotics** : 100 microgram/ml Ampicillin
- **Purification** : QIAGEN QIAprep Spin Miniprep kit
- **Digestion by restriction enzyme**

1 kb Plus DNA Ladder
(NEB#N3200L),
250 ng/well



Electrophoresis : 200 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

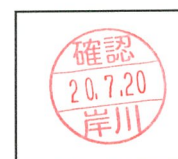
Restriction enzyme	Expected size of fragment
SalI	11.6 kbp
XhoI	11.6 kbp
SalI+XhoI	8.3, 3.3 kbp
	kbp

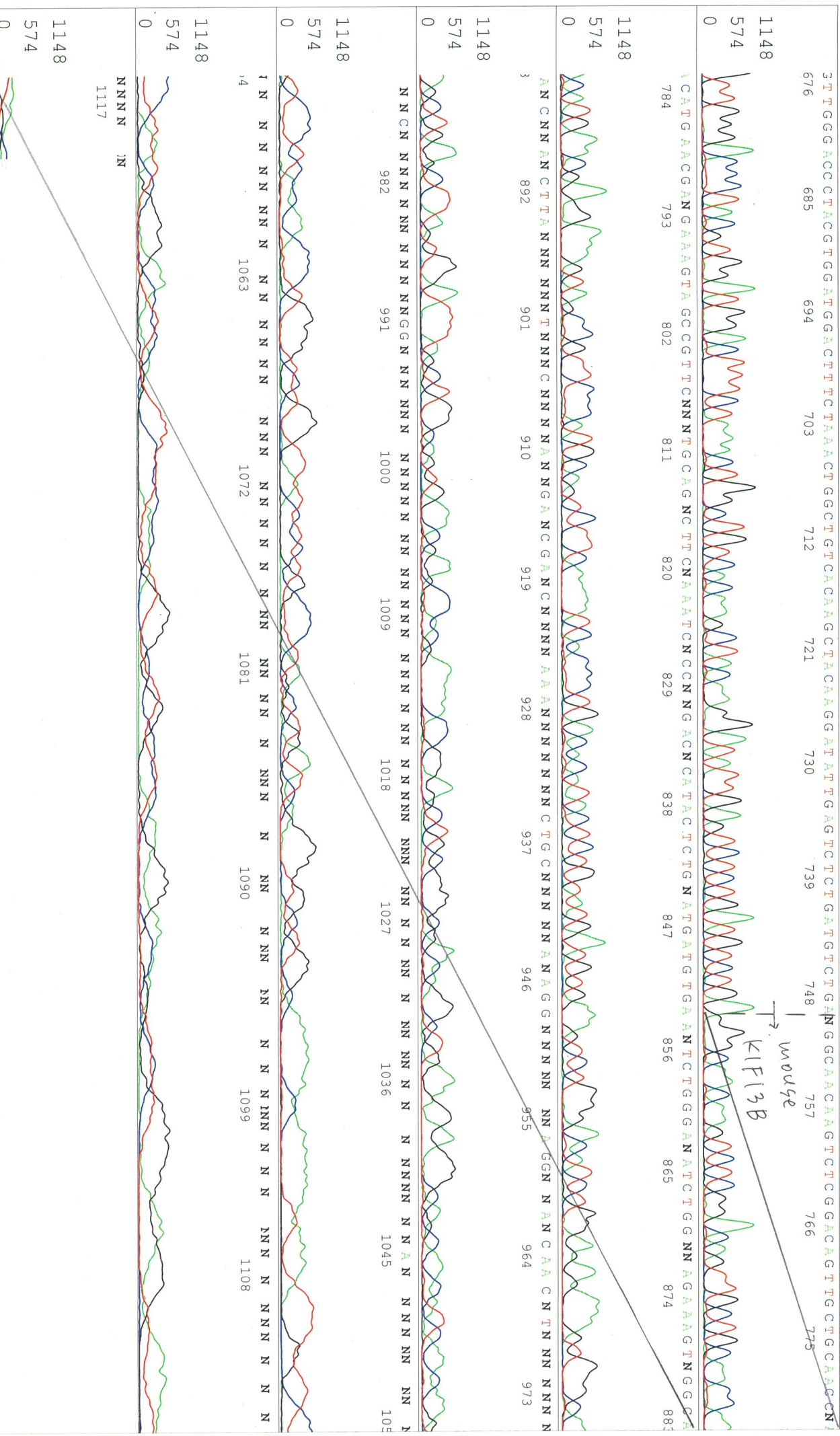
● **Confirmation of the insertion sequence**

Please be sure to check our sequence analysis results before your request.

Sequence name	Primer ID	Primer name	Confirmed feature
Sequence - A	Pr0352	MMLV-pol_F	pol, HA, insert 5'
Sequence - B	Pr0037	IRES-R	insert 3'
Sequence - C	Pr0863	MMLV psi_F	MMLV psi, gag, pol
Sequence - D	Pr0036	IRES-F	IRES, PuroR
Sequence - E	Pr0554	PuroR_F	PuroR, 3' LTR
Sequence - F	Pr0008	Amp_R	AmpR pro, CMV en, delU3 5' LTR
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :





S/N G:130 A:88 T:87 C:126

primer name B : IRES-R

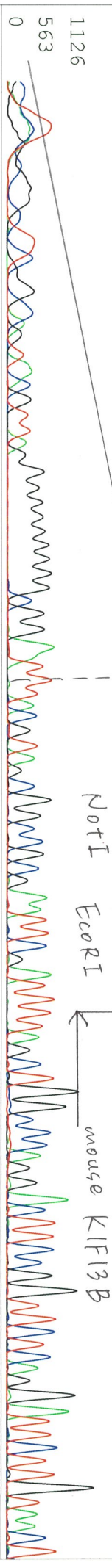
KB.bcp

5'-ACATATAGACAAACGCACACC-3'

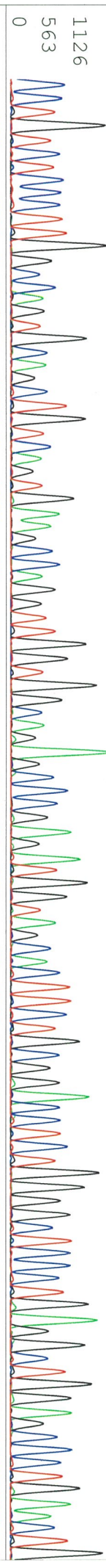
Pts 1378 to 11809 PK1 Loc:1355

Version 6.0 HiSeqV Bases: 853

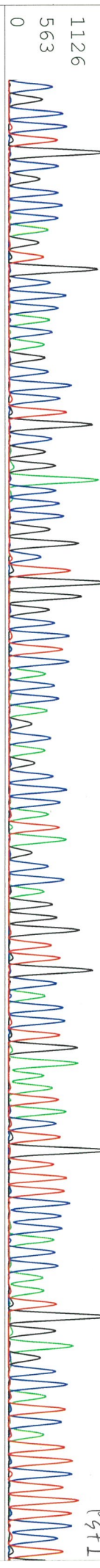
1 10 19 28 37 46 55 64 73 82 91 100 109



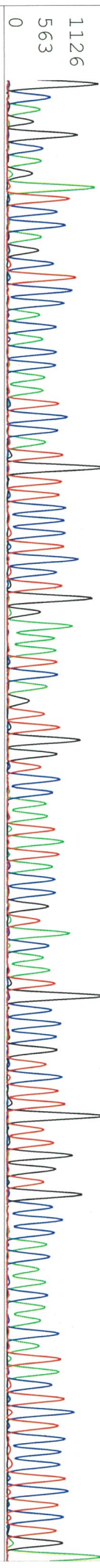
1126 563 0 C C T G T C T C C C T T G G C C A G T G C A G C T G T C A G T G P A A G C C A G G T T G T G C A G A G C C C G A G A T G G T A G C A C T T T A G C T G G C C C A G G A C T T C C G G T T C T C A G G A T T C T G T A A C T



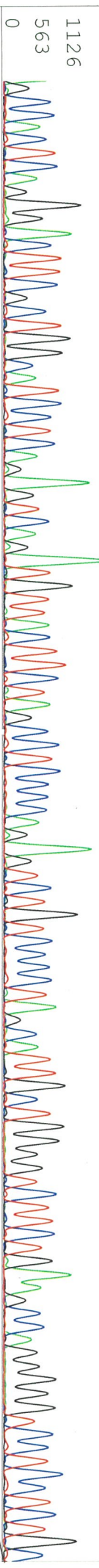
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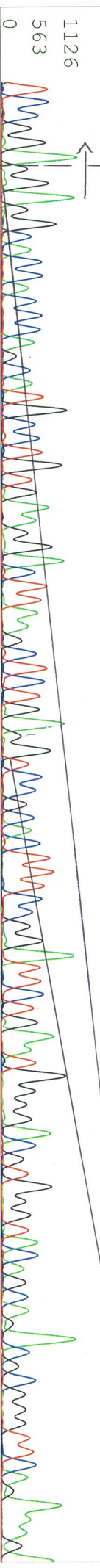
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1126 563 0 A G C C A C T C A G G G A C T T C G C T G C C A T C C T C A G A G T C A G A T G T T A C T T C T A G C C T C C C A G A G T C T G T C C C C T A G C A T T G C T G G G G T C T T C T G A A G C C A G G G G T C C C T C C T C T G C



1126 563 0 T C C G G A N G A G G C A C C A C C C A G C A T G C C T G T A A G G A C T T A A G C T C T G A N G T C C G C A C T T C C G G A T T C T G A A T G G G G A C G T G G T T A C A G C A G A C G C G G G T C A G A A A G



S/N G:81 A:63 T:44 C:87

primer name \varnothing : IRES-F

D06280B8_B0Fm_2_IRES-F

Jul 14, 2020 02:28PM, JST

KB.bcp

5'- TTGTATGGATCTGATCTGG -3'

KB_3500_POP7_BDTV3.mob

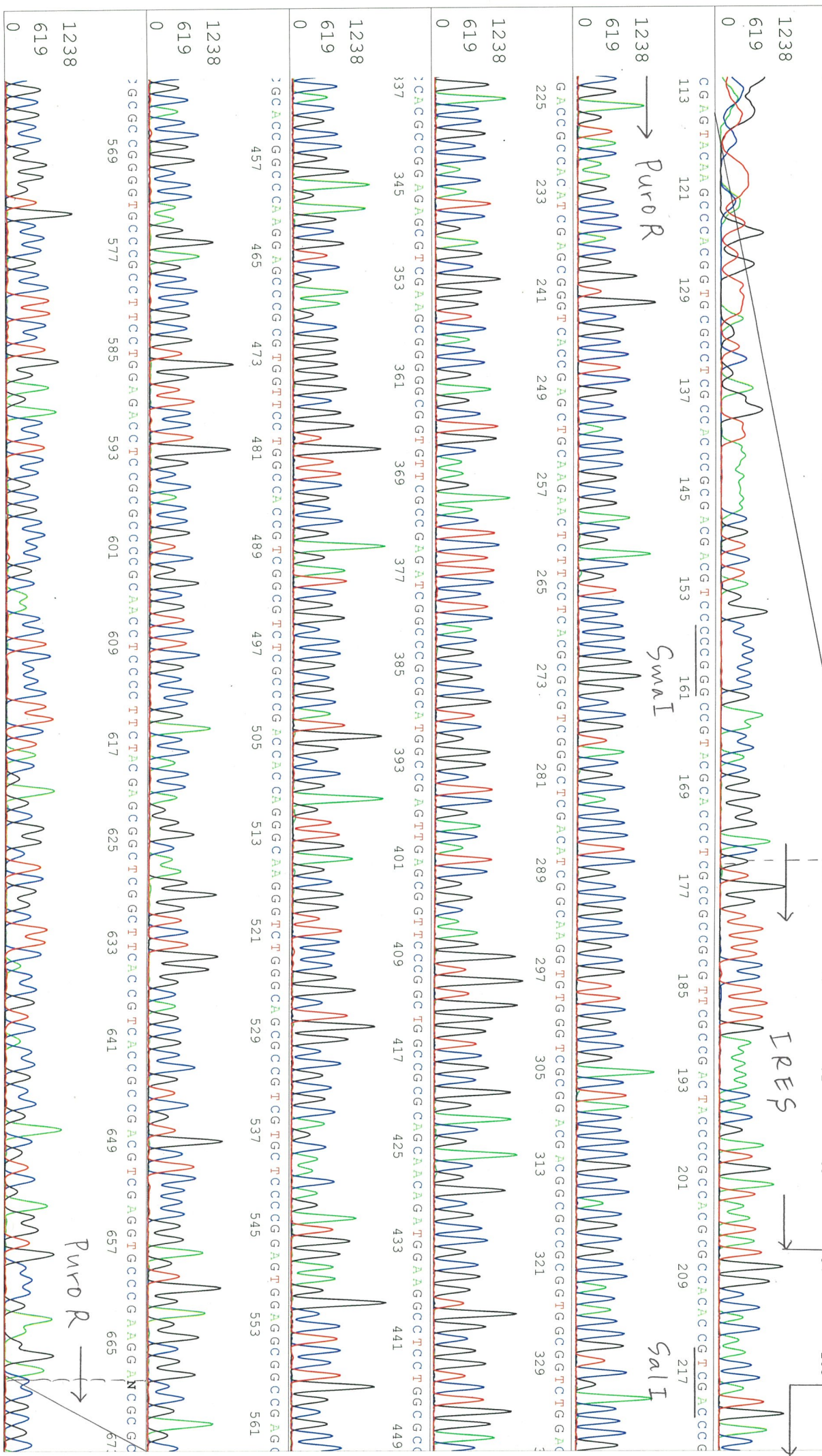
Jul 14, 2020 02:54PM, JST

KB 1.4.1.8 Cap:6

Pts 1424 to 11973 Pk1 Loc:1401

Spacing:10.78 Pts/Panel1350

Version 6.0 HiSeqV Bases: 881



S/N G:99 A:120 T:103 C:154

primer name E : PuroR_F

Jun 25, 2020 06:46AM, JST

Jun 25, 2020 07:27AM, JST

KB.bcp

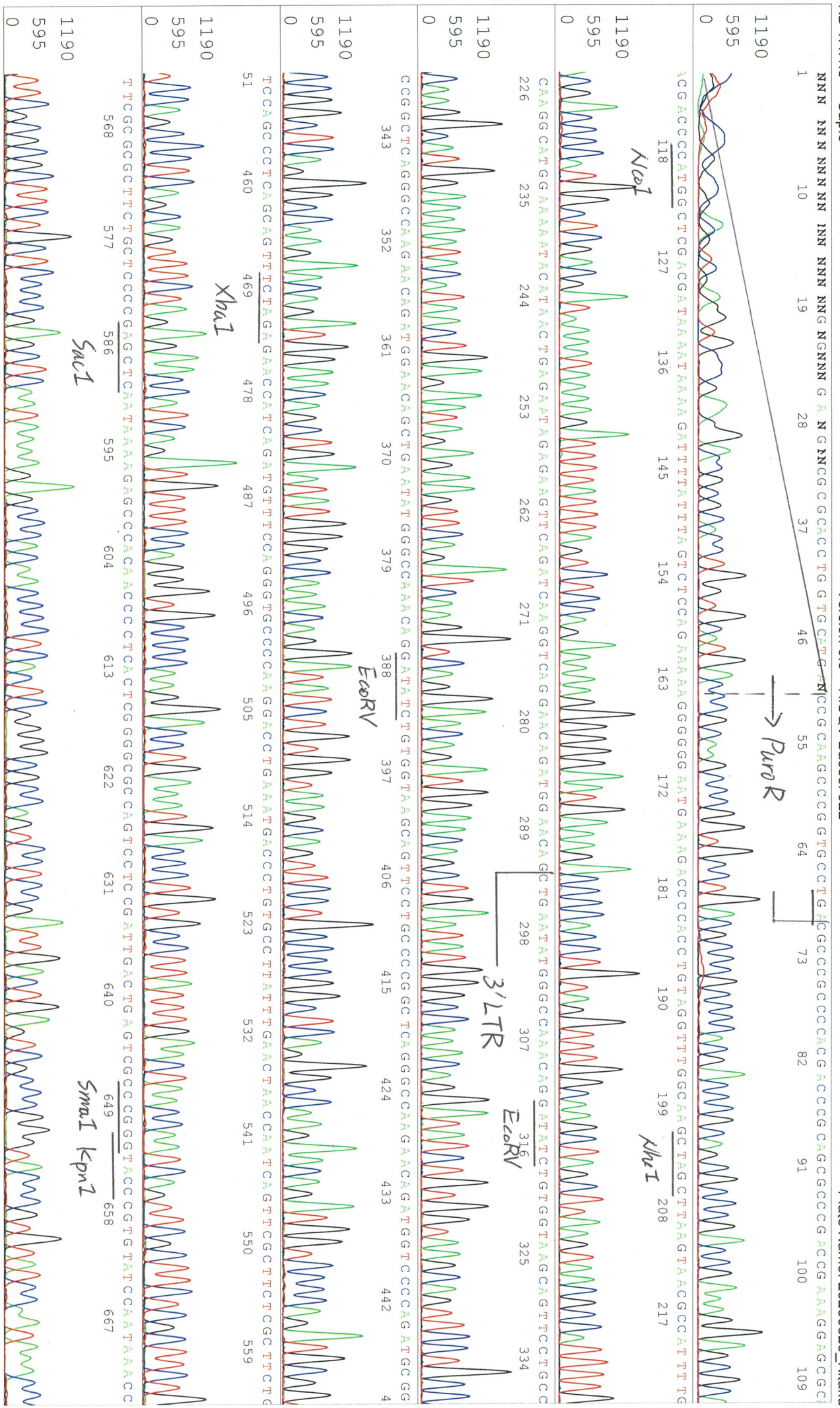
5- AACCTCCCCTTCTACGAGCG -3'

KB 1.4.1.8 Cap:5

Pls 1379 to 12312 PK1 Loc:1356

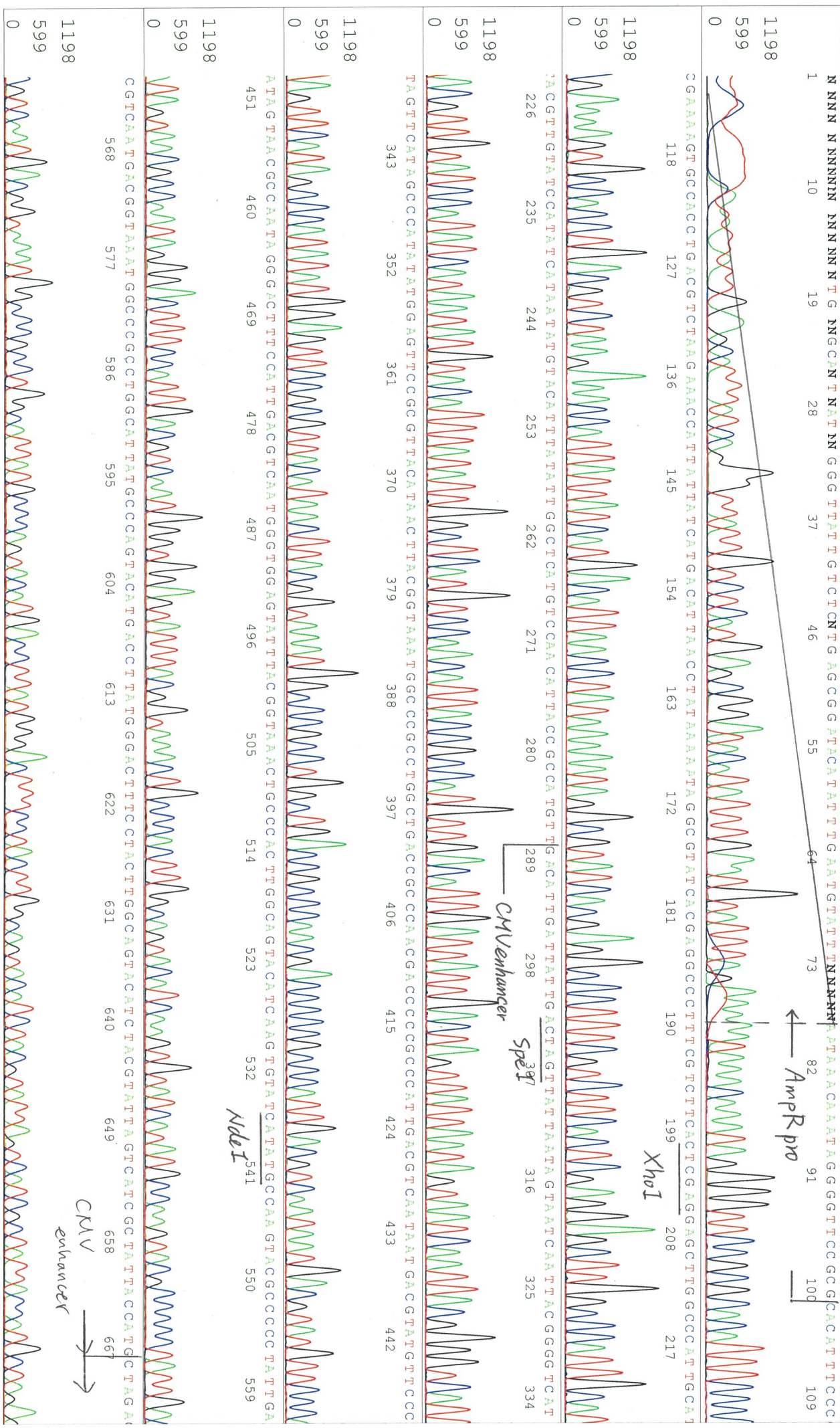
Version 6.0 HiSQV Bases: 922

Plate Name: 20200625_Kitaku



S/N G:124 A:176 T:201 C:223 primer name F : Amp_R
KB: bcp 5'-GGGACACCGGAATGTTGAATA-3'
KB 1.4.1.8 Cap:6

D6280B8_B0Fm_2_Amp_R
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Pis 1362 to 12402 PK1 Loc:1339
Version 6.0 HiSQV Bases: 908



S/N G:124 A:176 T:201 C:223

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KB_3500_POP7_BDTV3.mob

Jun 25, 2020 06:46AM, JST
Jun 25, 2020 07:27AM, JST

KB.bcp

Pts 1362 to 12402 Pk1 Loc:1339

Spacing:11.29 Pts/Panel1350

KB 1.4.1.8 Cap:6

Version 6.0 HiSQV Bases: 908

Plate Name: 20200625_Kitaku

