

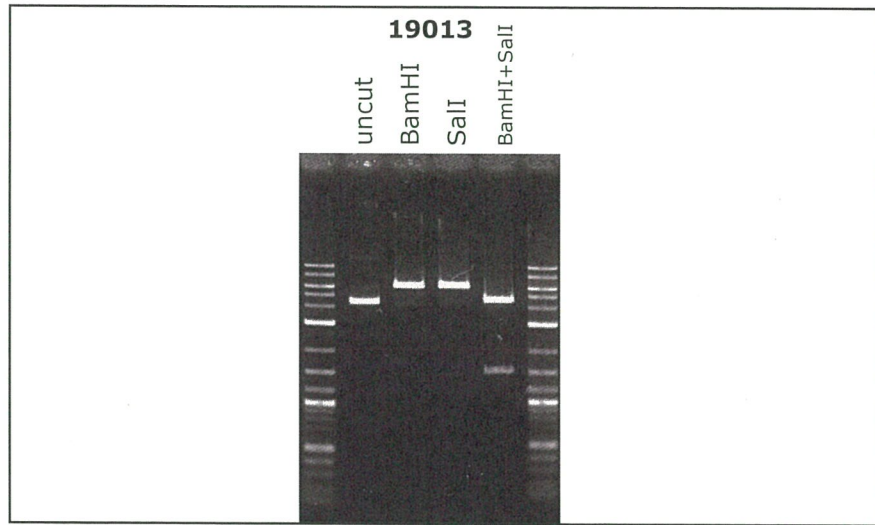
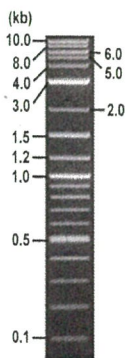


**RIKEN DNA BANK**

clone name : pMXs-3xFLAG-KLF4(D475A)

- Clone ID : RDB \_ 19013
- Lot : 19013 \_ B1Ec
- 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 : 100 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<b>BamHI</b>	<b>6.1</b> kbp
<b>SalI</b>	<b>6.1</b> kbp
<b>BamHI+SalI</b>	<b>4.6, 1.5</b> 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 region,insert 5'(3xFLAG,hKLF4(D475A) 5')
Sequence - B	Pr0365	pMXs-3LTRup_R2	insert 3'(hKLF4(D475A) 3')
Sequence - C	Pr0745	gag-N_R	MMLV psi,5' LTR
Sequence - D	Pr0724	lacIpro-B_F	3' LTR
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



S/N: G:39 A:29 T:26 C:31

primer name A : MMLV-pol\_F

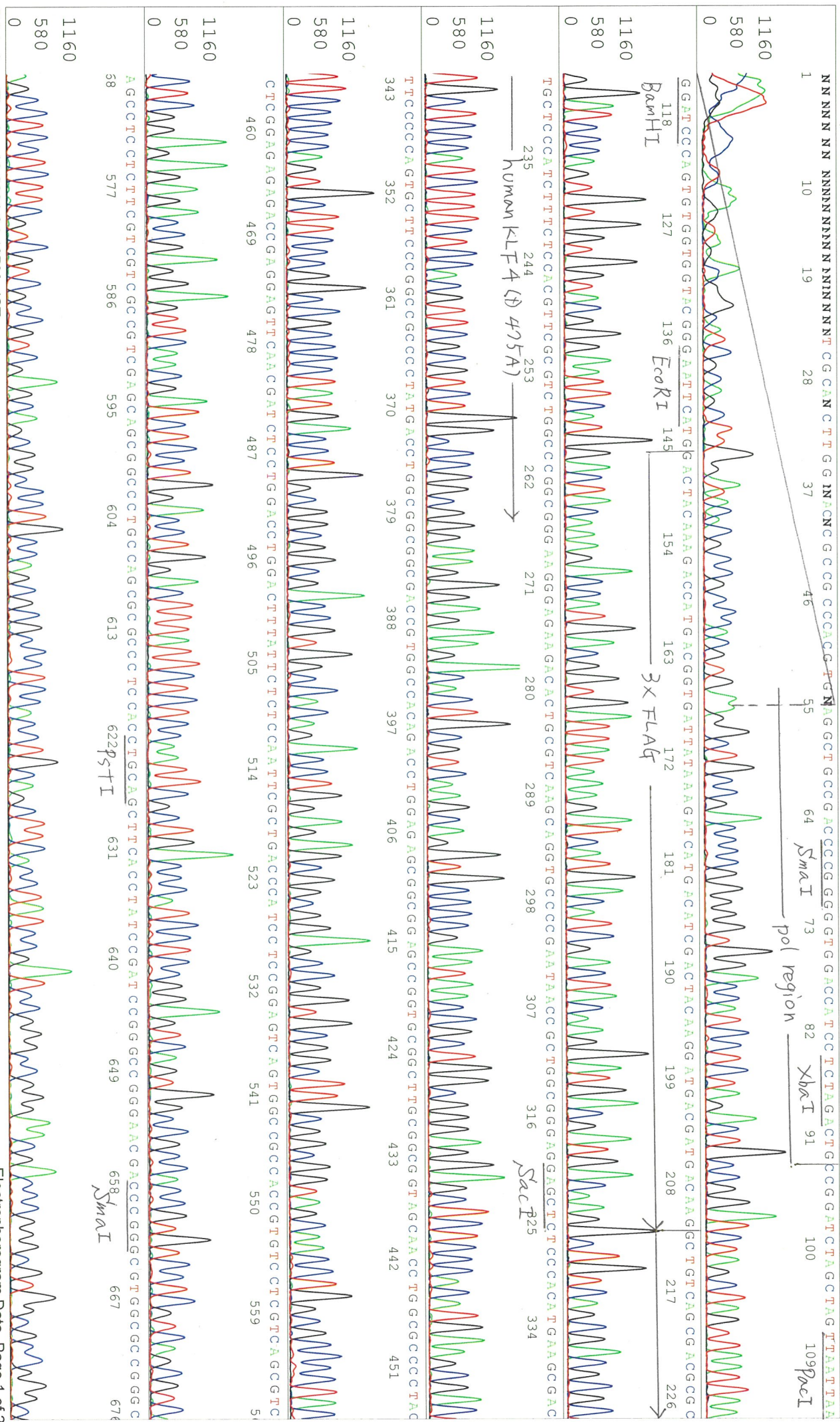
KB.bbp

KB 1.4.1.8 Cap:22

5' AGGACCTTACACAGTCTGCTG 3'

Pis 1490 to 13231 PK1 Loc: 1467

Version 6.0 HSQV Bases: 915





S/N G:180 A:77 T:89 C:96 primer name B : pMXs-3LTRup\_R2

KB\_bcp KB\_3500\_POP7\_BDTV3.mob

Jun 10, 2021 11:56AM, JST

KB 1.4.1.8 Cap:19

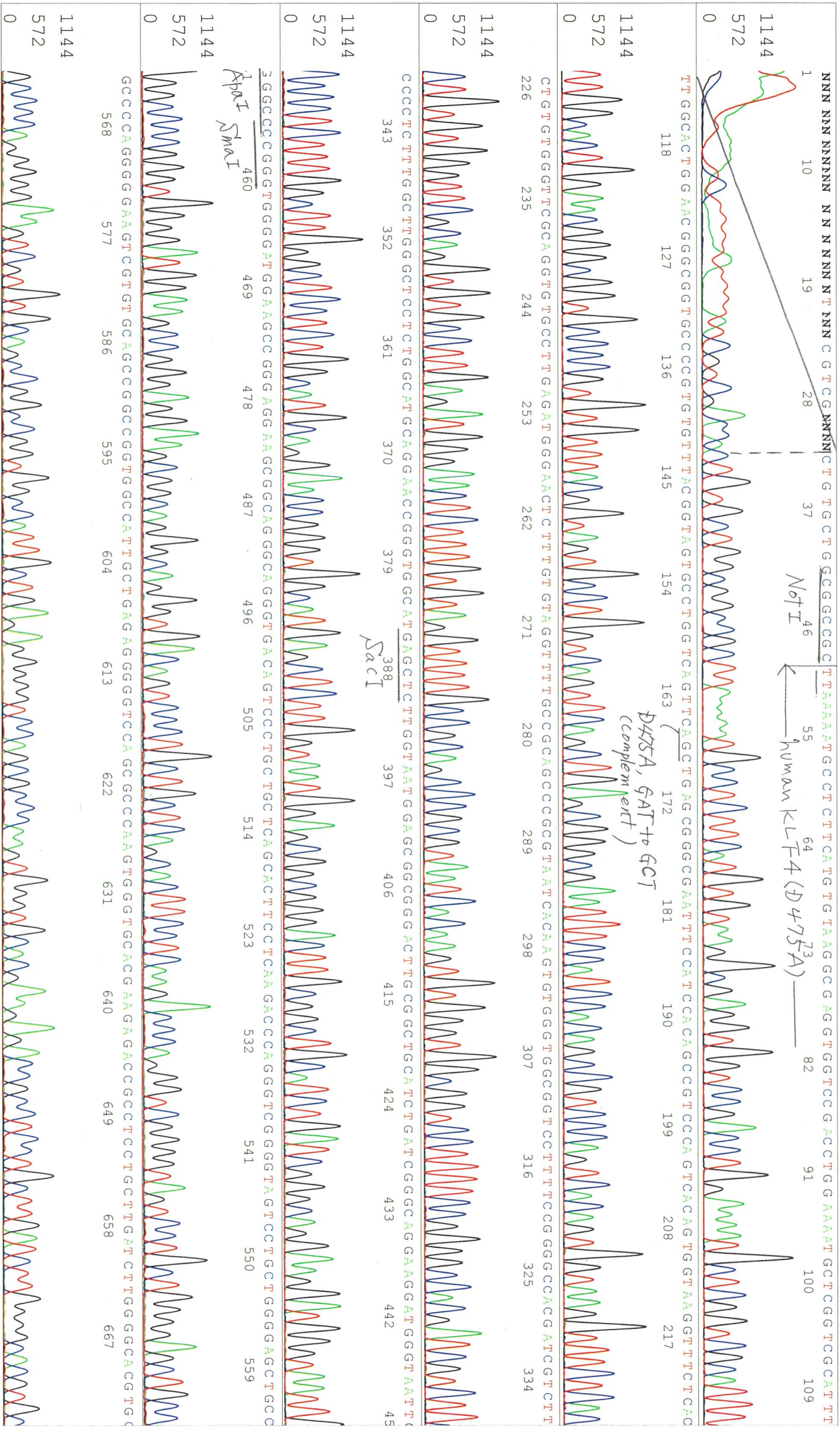
5-TGGGGTCTTTCATTCCCCCC-3'

Pts 1482 to 13217 Pk1 Loc:1459

Spacing:11.7 Pts/Panel1350

Version 6.0 HiSQV Bases: 920

Plate Name: 20210610\_kitaku





primer name C : gag-N\_R

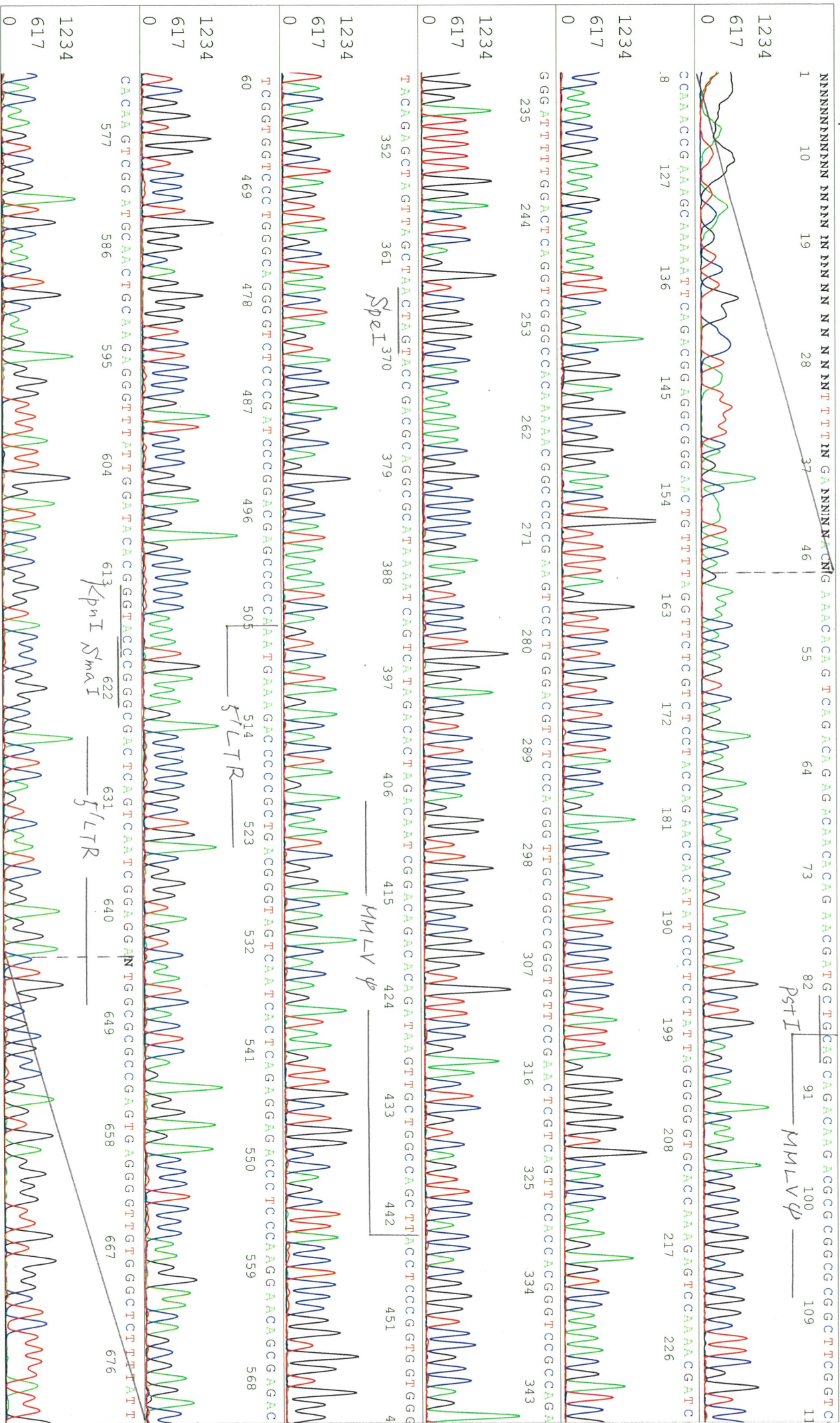
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Pts 1491 to 13020 Pk1 Loc: 1468

Version 6.0 HISQV Bases: 902

5'-ACATCTTCCAGTGACCTAAG-3'

S/N G: 73 A: 50 T: 35 C: 59  
KB.bcp  
KB 1.4.1.8 Cap: 5



S/N: G:100 A:56 T:57 C:58

KB.bcp

KB 1.4.1.8 Cap.2

primer name  $\Phi$  : lacIpro-B\_F

5-CCGCCCTTGAGTGAGCTGATA-3'

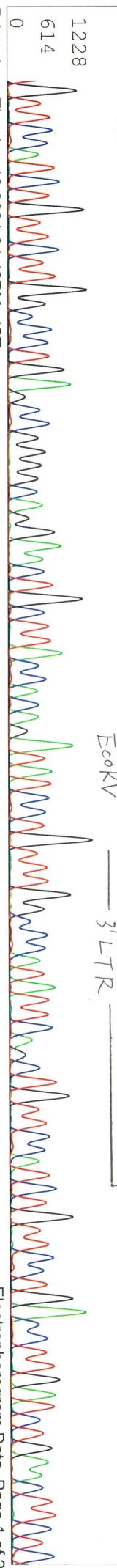
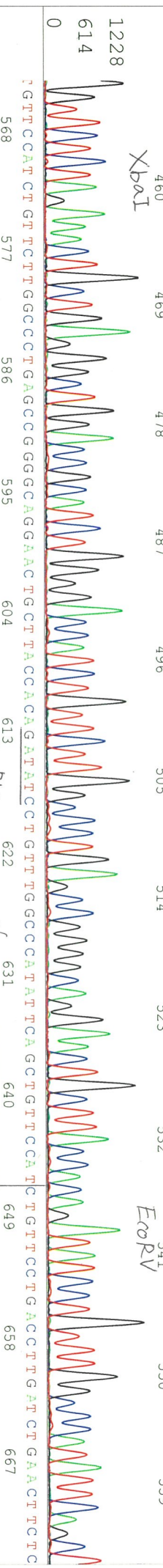
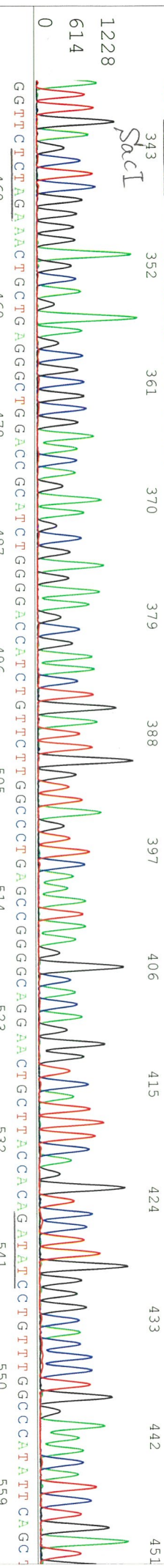
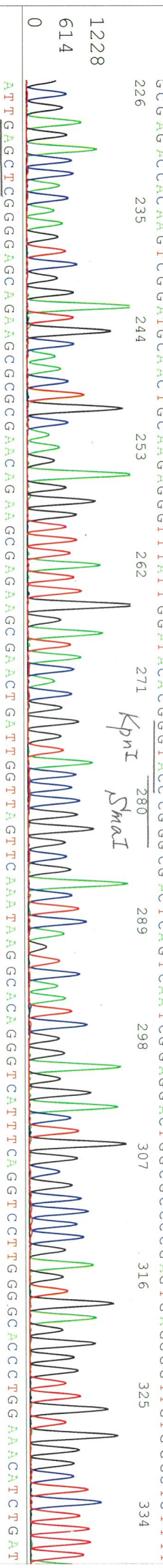
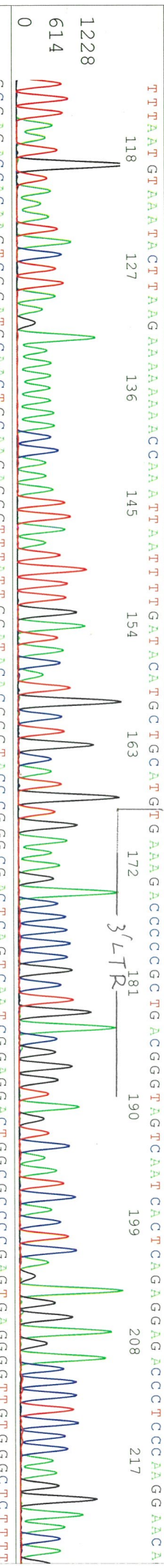
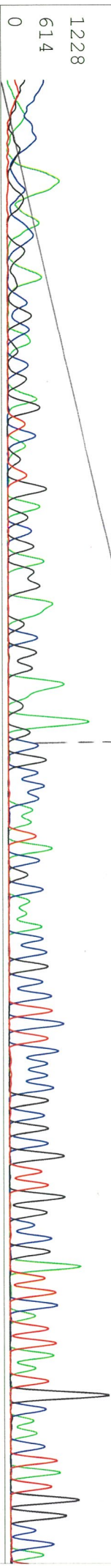
D07716B1\_B1Ec\_2\_lacIpro-B\_F

KB\_3500\_POP7\_BDTv3.mob

Pts 1506 to 13254 Pk1 Loc:1483

Version 6.0 HISQV Bases: 928

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



S/N G:100 A:56 T:57 C:58

KB.bcp

KB 1.4.1.8 Cap:2

