

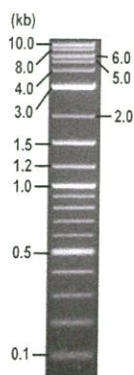


**RIKEN DNA BANK**

clone name : pFLAG-human yes-associated protein (YAP)1

- Clone ID : RDB\_ 13968
- Lot : 13968\_ A6Bt
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microliter
- Form : DNA solution in TE buffer
- Host : DH5 alpha
- 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>6.2</b> kbp
<b>EcoRI</b>	<b>4.7, 1.5</b> kbp
	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	Pr0016	CMV_Forward	CMV pro,FLAG,insert 5'
Sequence - B	Pr0018	CMV24ver2	insert 3'
Sequence - C	-	-	-
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :

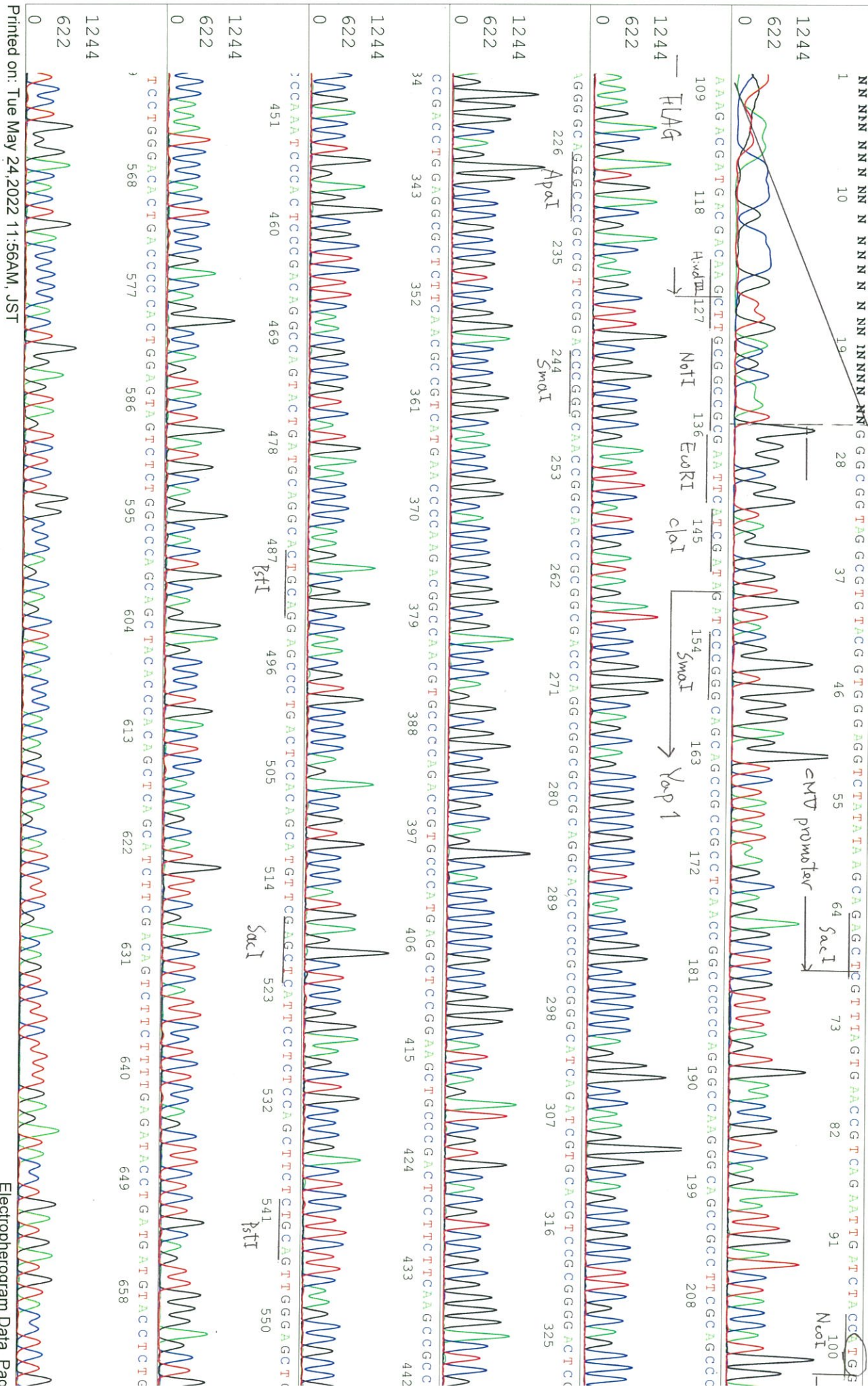


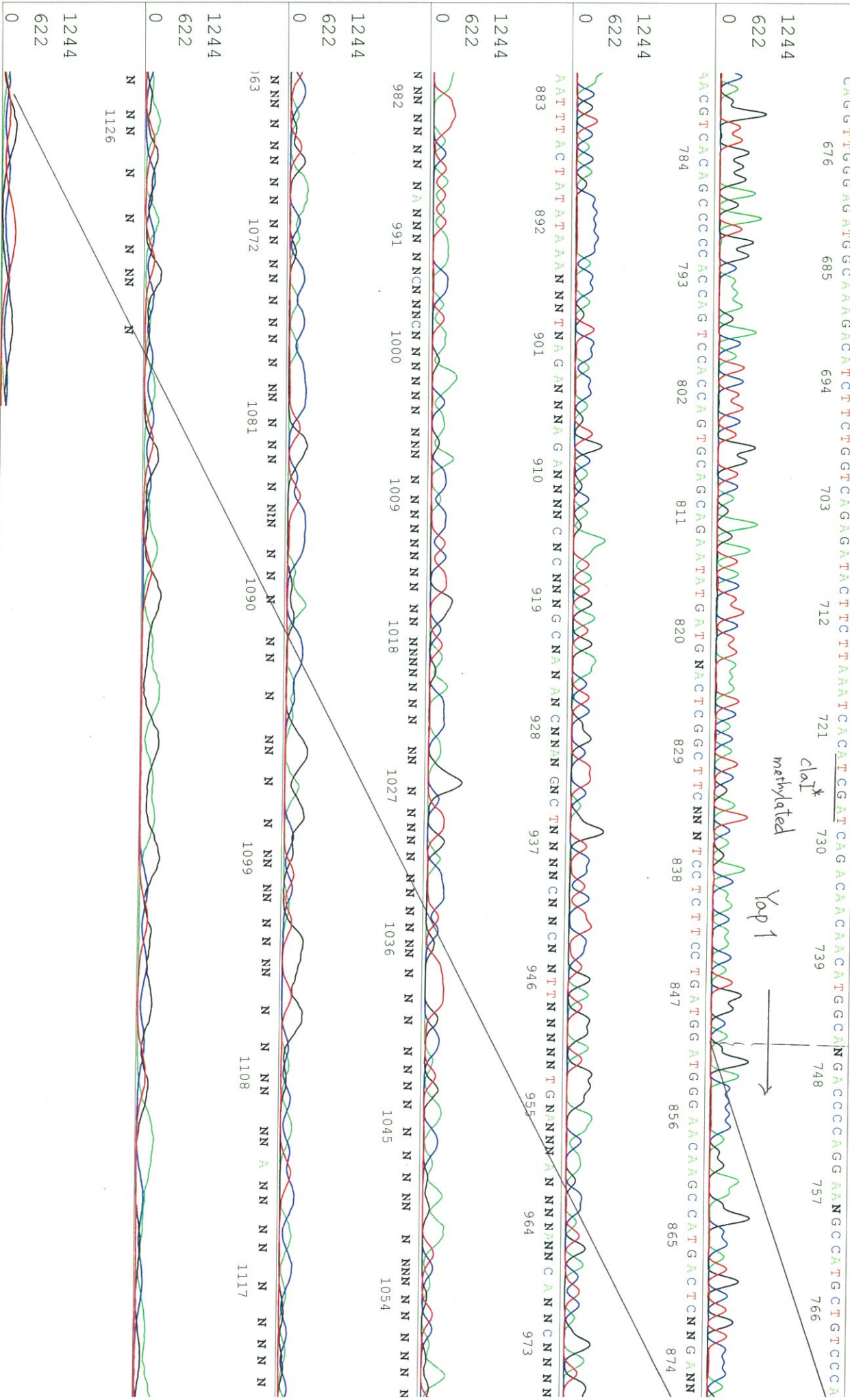
S/N:G:525 A:629 T:385 C:750  
 KB:bcp  
 KB 1.4.1.8 Cap:23

primer name **Δ** : CMV\_Forward  
 5' GCACCAAAATCAACGGGACTT 3'

D03116A2\_A6Bt\_1\_CMV\_Forward  
 KB\_3500\_POP7\_BDTV3.mob  
 Pls 1387 to 12853 PK1 Loc:1364  
 Version 6.0 HISQV Bases: 901

Mar 08,2016 10:12/  
 Mar 08,2016 10:38/  
 Spacing:11.38 Pts/Pa  
 Plate Name: 201603K





S/N G:69 A:56 T:70 C:72

primer name B : CMV24ver2

D03116A2A6Bt\_\_1\_CMV24ver2

Mar 08,2016 10:12

KB.bcp

5'-ACAAAATGATGCAACTTAAT-3'

KB\_3500\_POP7\_BDTV3.mob

Mar 08,2016 10:38

KB 1.4.1.8 Cap:12

Pls 1389 to 12965 PK1 Loc:1366

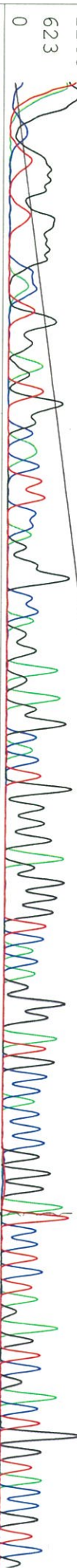
Spacing:11.55 Pts/Pe

Version 6.0 HISQV Bases: 958

Plate Name: 201603

Plate Name: 201603

1 NNN NN NNNN NN NNNNN NN G NN NG NNNN CT T CN GGG C NN G G NN AGGCNC TGGGG N GGGT CACAGGG ATGCCACC EGGG NTC TCTAGAGTCCGAC TGGTACC GTCC



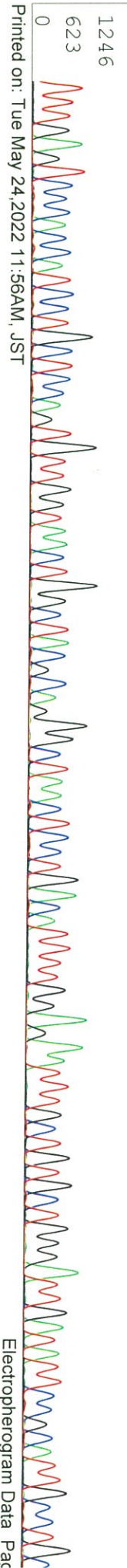
CAGAA TTCAGTCT GCCTG AGGGCTCTA TAA CCA TGT AAG AAA GCTT TCTTATC TAGCTTGGTGGCAGCCAAAACAGACTCCATGTCATTAAAGATGTCAGAACTCA  
118 127 136 145 154 163 172 181 190 199 208 217  
EcoRI XbaI SapI KpnI SmaI  
Yap 1 HindIII

CCTGCAGACTTGGCATCA GCTCCTCCTCTCTATGTTCATCCATCCTCCAGTGTCCAAAGTCCACATTTGTCCCA GGAATGGCTTCAAGGTAGTCTGGGAAACG  
226 235 244 253 262 271 280 289 298 307 316 325  
PstI

FGCTGTGAGGGCAGGGTCTTGGTTGATA GTATCACCTGTATCCATCTCATCCACACTGTTCCAGGAAGTCAATCTGGGGTTCGAGGACACTG TAGCTGCTCATGCTTT  
343 352 361 370 379 388 397 406 415 424 433 442

ACTGCTGTACTCTCATCTCGAGA GTGATAG GTGCCACTGTTAAGGAAGAAGATCTGAGCTATTG GTCCGTCATTCTTCAATTCCAGACA TCCCGGAGAAAGAC  
1 460 469 XbaI 478 487 496 505 514 523 532 541 SmaI 550 558

TTTGAAGTCCCA CCA TCC TGTGCTTCA GATGTG GTAAC TGGCTACCGA GGGCTTAACTCCTGACATTTTGGAGAAATTTGGCTGGGATGATATTCCCGCATTTGGCTG  
568 577 586 595 604 613 622 631 640 649 658 667



Printed on: Tue May 24, 2022 11:56AM, JST

S/N G:69 A:56 T:70 C:72

D03116A2A6Bt\_\_1\_CMV24ver2

Mar 08,2016 10:12

KB.bcp

KB\_3500\_POP7\_BDTV3.mob

Mar 08,2016 10:38

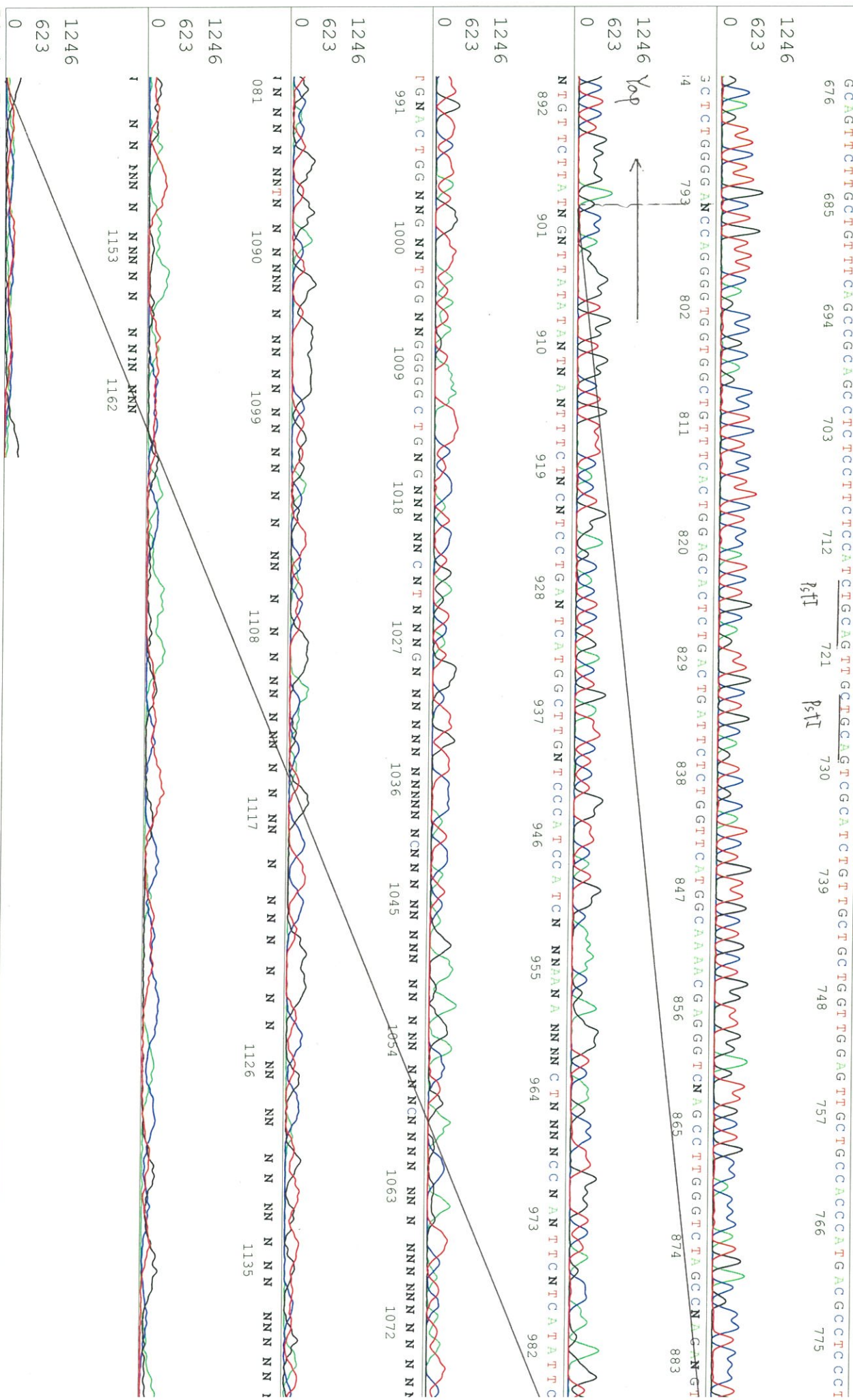
KB 1.4.1.8 Cap:12

Pts 1389 to 12965 PK1 Loc:1366

Spacing:1:1.55 Pts/Pe

Version 6.0 HISQV Bases: 958

Plate Name: 201603



Printed on: Tue May 24, 2022 11:56AM, JST