

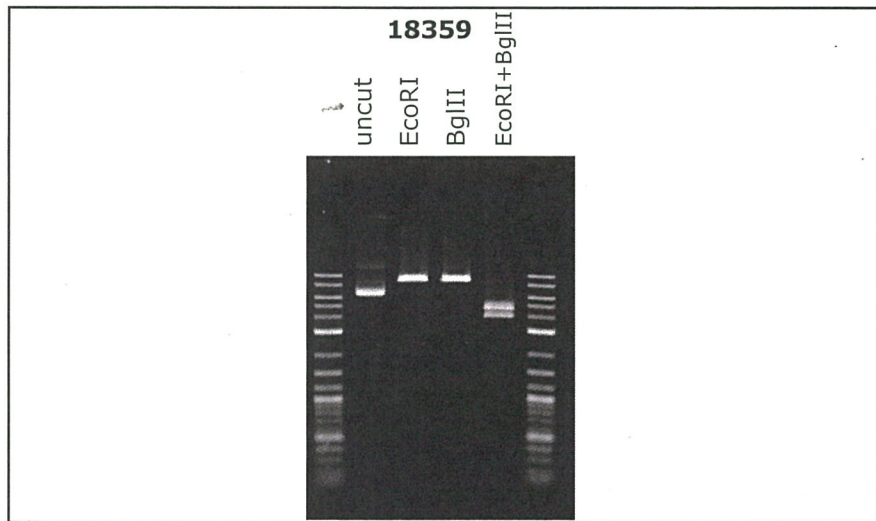
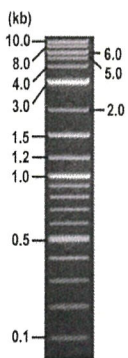


**RIKEN DNA BANK**

clone name : BRD4-N CRISPR

- Clone ID : RDB \_ 18359
- Lot : 18359 \_ B0Gf
- 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>EcoRI</b>	<b>8.5</b> kbp
<b>BglII</b>	<b>8.5</b> kbp
<b>EcoRI+BglII</b>	<b>4.6, 3.9</b> kbp
	kbp

● Confirmation of the insertion sequence

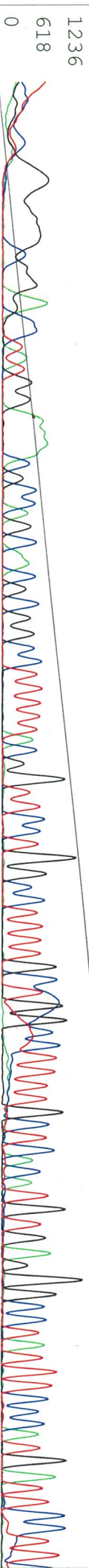
Please be sure to check our sequence analysis results before your request.

Sequence name	Primer ID	Primer name	Confirmed feature
Sequence - A	Pr0108	SV40pA3element Reverse	U6 pro,sgRNA for BRD4-N,CBh pro
Sequence - B	Pr0885	bGH_rev3	nucleoplasmin NLS,Cas9
Sequence - C	Pr1046	b-actin pro_F1	CBh pro,3xFLAG, SV40 NLS,Cas9
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

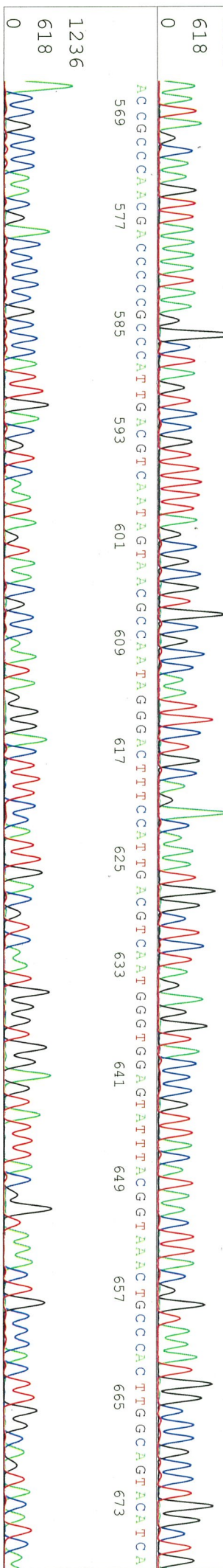
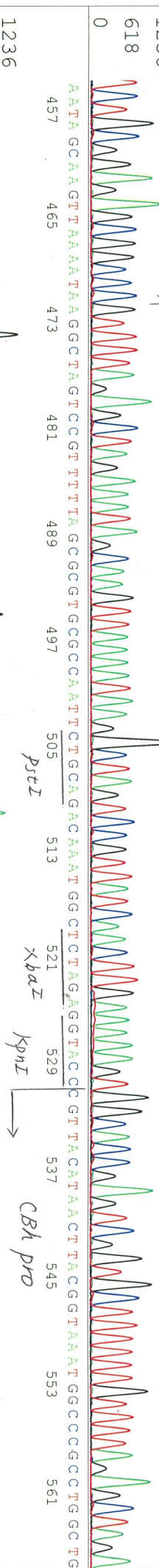
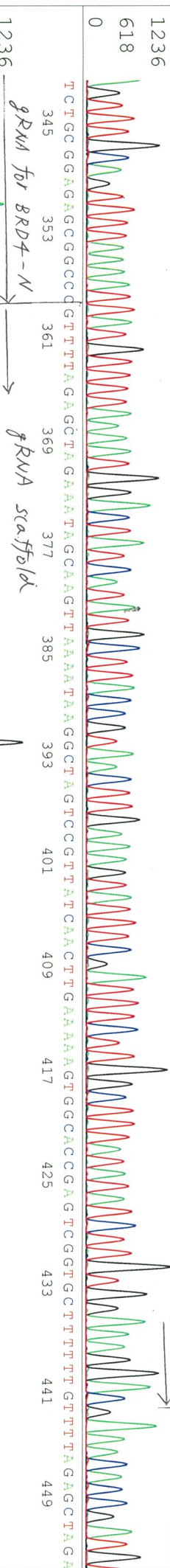
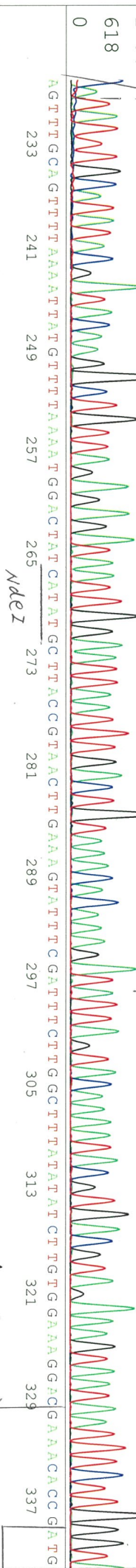
APPROVED BY :



1 NNNNN NN N NNNNNN G NNIN NAN G NNNNN NC NN GCAA CGCG G CCTT TT TACGGTT CCTGG CCTTT TNNNN NNNNN N TTGGCTCACATGT GAGGGCCCTA TTTCCCATG AATTCCT



CNTATT TT GCATATACGATACAA GGCGT GTTAGAGA GATAATT GGAATT TAATTT GFC TGTAAACACAAAGATATTAGTACAAATACGT GACGTAG AAAGTAATAATTCTTG GGT  
121 129 137 145 153 161 169 177 185 193 201 209 217 225  
U6 pro







S/N:G:27 A:12 T:17 C:18

primer name B : bGH\_rev3

D07105C9\_B0Gf\_3\_bGH\_rev3

Aug 16, 2022 02:20PM, JST

KB.bcp

5-TTAGAAAGGACAGCTGGAGTG-3'

KB\_3500\_POP7\_BDTV3.mob

Aug 16, 2022 03:05PM, JST

KB 1.4.1.8 Cap:7

Pts 1374 to 14878 PK1 Loc:1351

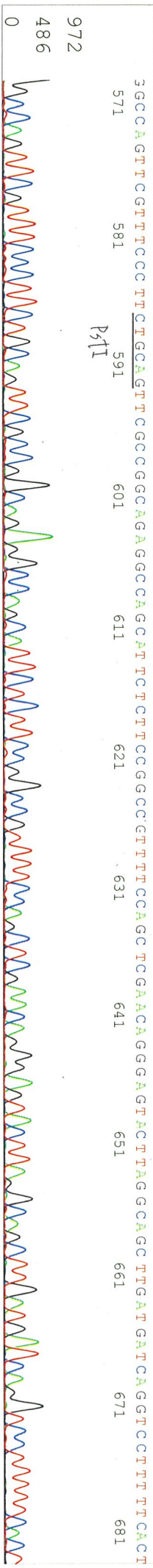
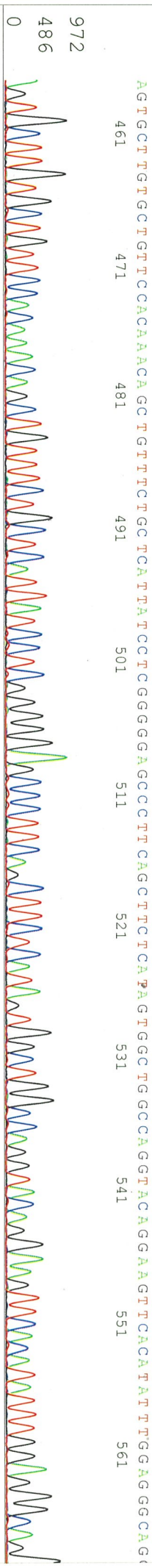
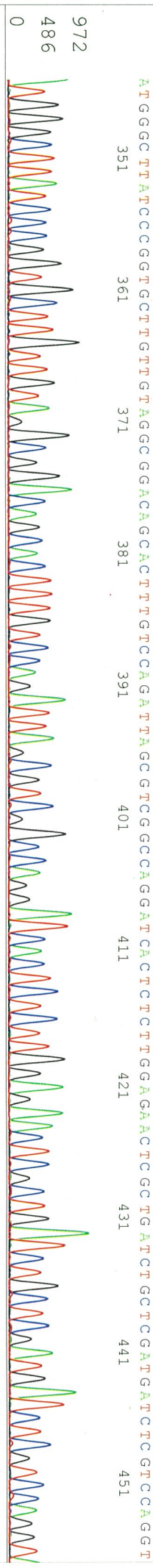
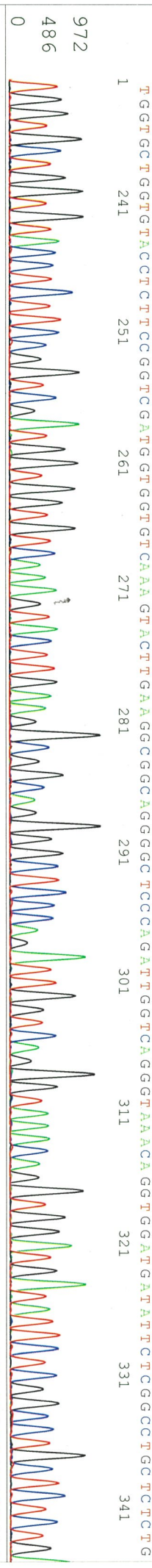
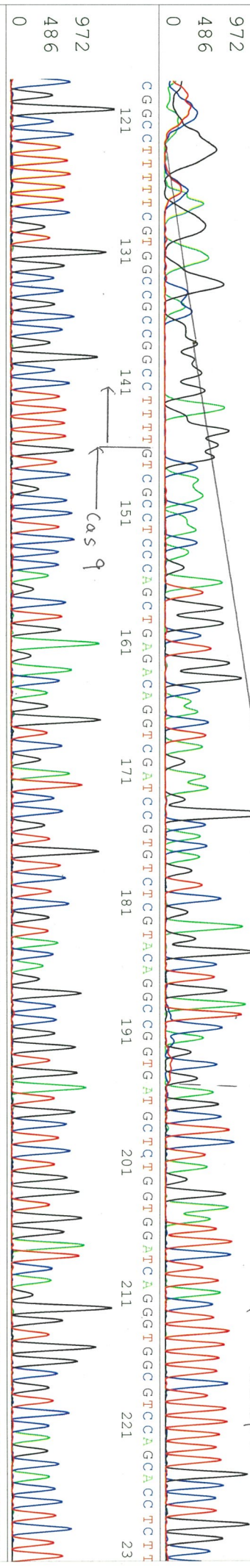
Spacing:13.26 Pts/Panel1350

Version 6.0 HISQV Bases: 952

Plate Name: 20220816 Kitaku

11 21 31 41 51 61 71 81 91 101 111

EPR nucleoplasmic NLS





S/N G:27 A:12 T:17 C:18

D07105C9\_B0Gf\_3\_bGH\_rev3

Aug 16, 2022 02:20PM, JST

KB.bcp

KB\_3500\_POP7\_BDTV3.mob

Aug 16, 2022 03:05PM, JST

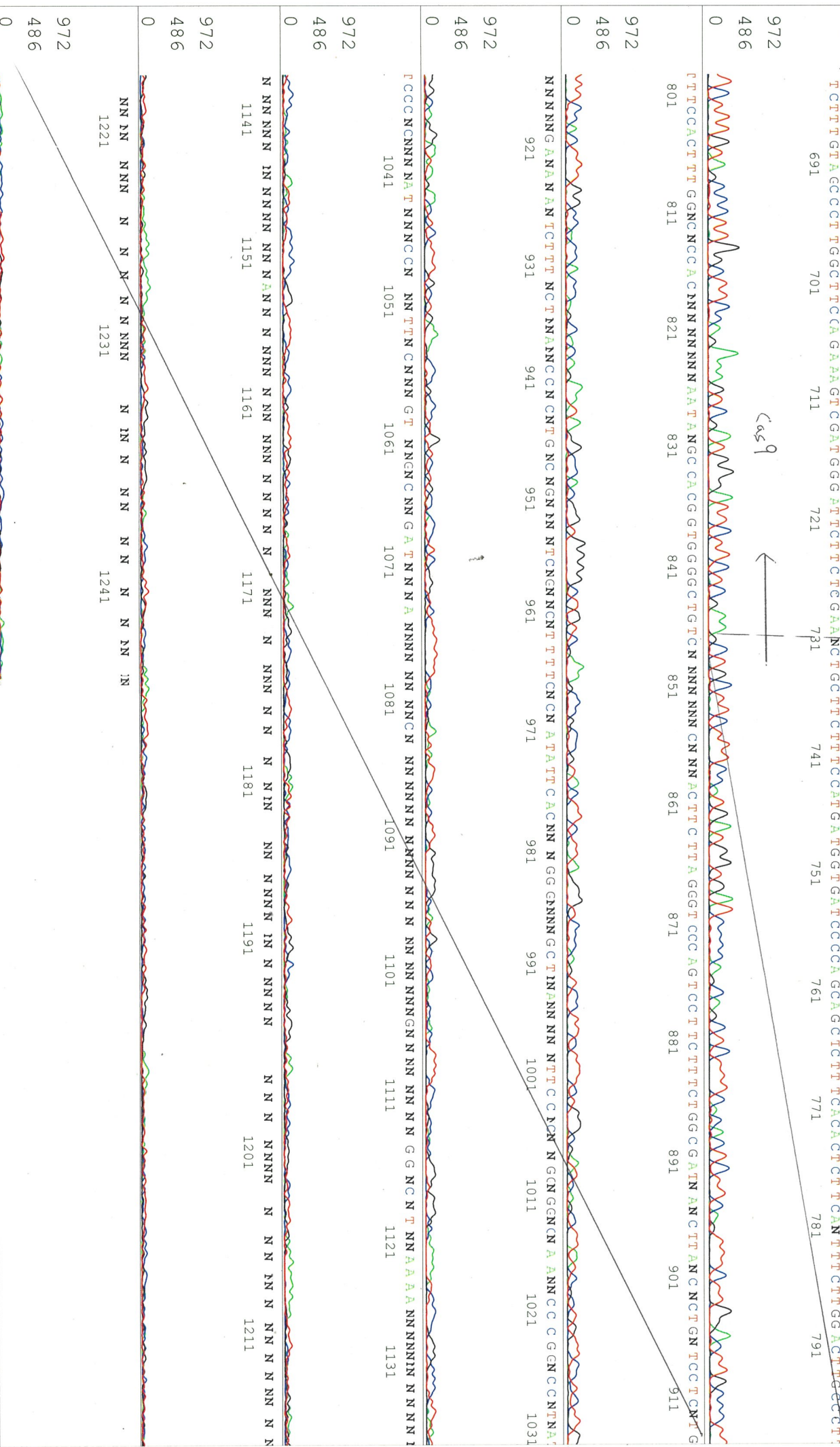
KB 1.4.18 Cap:7

Pls 1374 to 14878 Pk1 Loc:1351

Spacing:13.26 Pts/Panel1350

Version 6.0 HiSQV Bases: 952

Plate Name: 20220816 Kitaku





S/N G:387 A:301 T:169 C:254

KB.bcp primer name : b-actin pro\_F1

KB 1.4.1.8 Cap:23 5-CTCCTCCGGGCTGTAATTAG-3'

Aug 18, 2022 02:12PM, JST

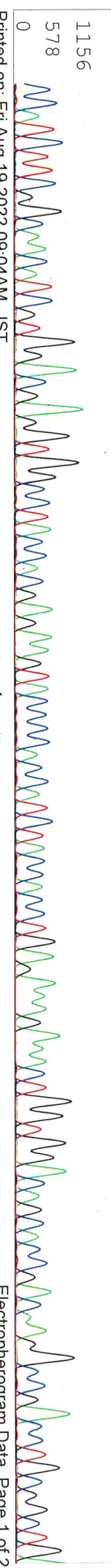
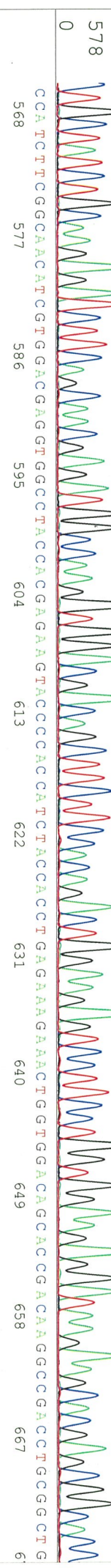
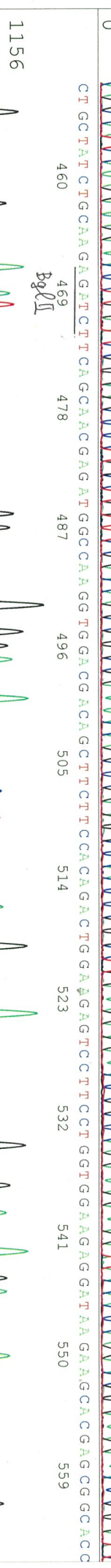
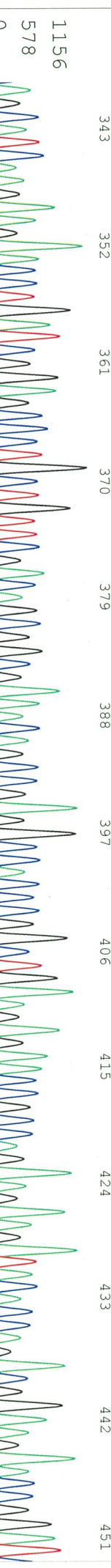
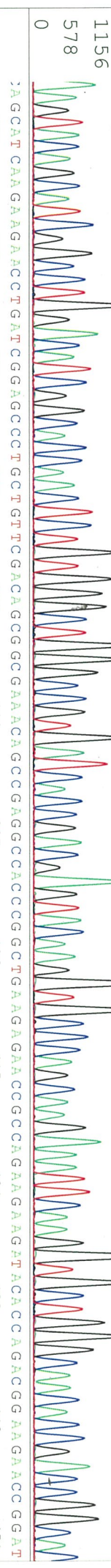
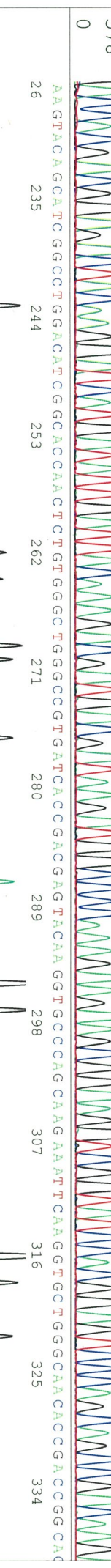
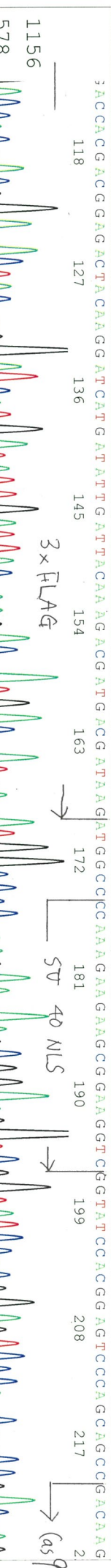
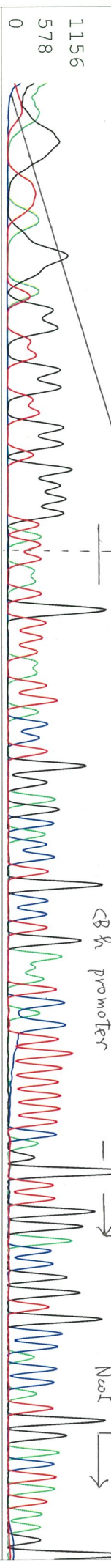
KB 1.4.1.8 Cap:23

5-CTCCTCCGGGCTGTAATTAG-3'

KB\_3500\_POP7\_BDTV3.mob

Aug 18, 2022 02:40PM, JST

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S/N G:387 A:301 T:169 C:254

D07105C9\_B0Gf\_3\_b-actin pro\_F1

Aug 18, 2022 02:12PM, JST

KB.bcp

KB\_3500\_POP7\_BDTV3.mob

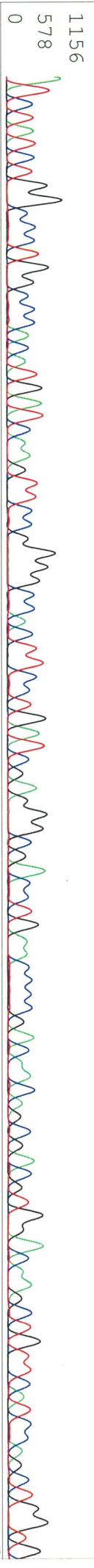
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KB 1.4.1.8 Cap:23

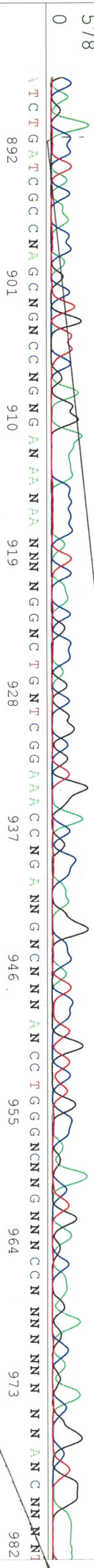
Pis 1433 to 13509 PK1 Loc: 1410

Spacing: 12.07 Pts/Panel/1350

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CAGANCTACAAACCAAGCTGTTCCGAGGAAACCCCATCAACGCCAGCGGGCTGANAGCCNANGNCATCC TGNCTGNNAGANTGANCNAGANCANNCN-TGTAAN



ATCTGATCGCCNA GCCNGNCCNGNANANAA NNN NGGNC TGN TCGGAAA CCGN GANN GNCNN ANCC TGGGNCNN GNNCCN NNNNN N N ANCNNT



NNNNNNN NNCNN NN



NN

