

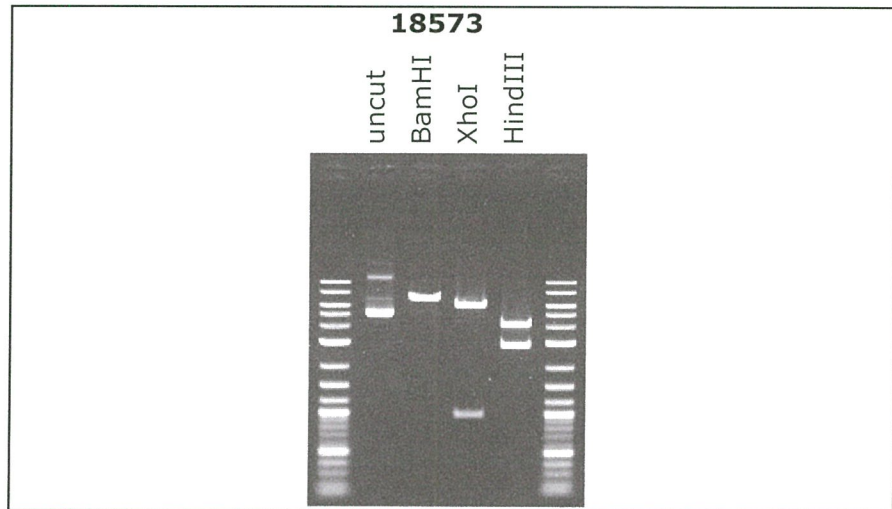
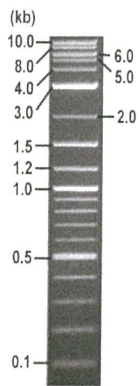


RIKEN DNA BANK

clone name : pSFL66 pRS314-GPDp-lfa38-3xFLAG-GFP11

- Clone ID : RDB_18573
- Lot : 18573_B0J5
- 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
BamHI	6.8 kbp
XhoI	5.9, 1.0 kbp
HindIII	4.0, 2.8 kbp
	kbp

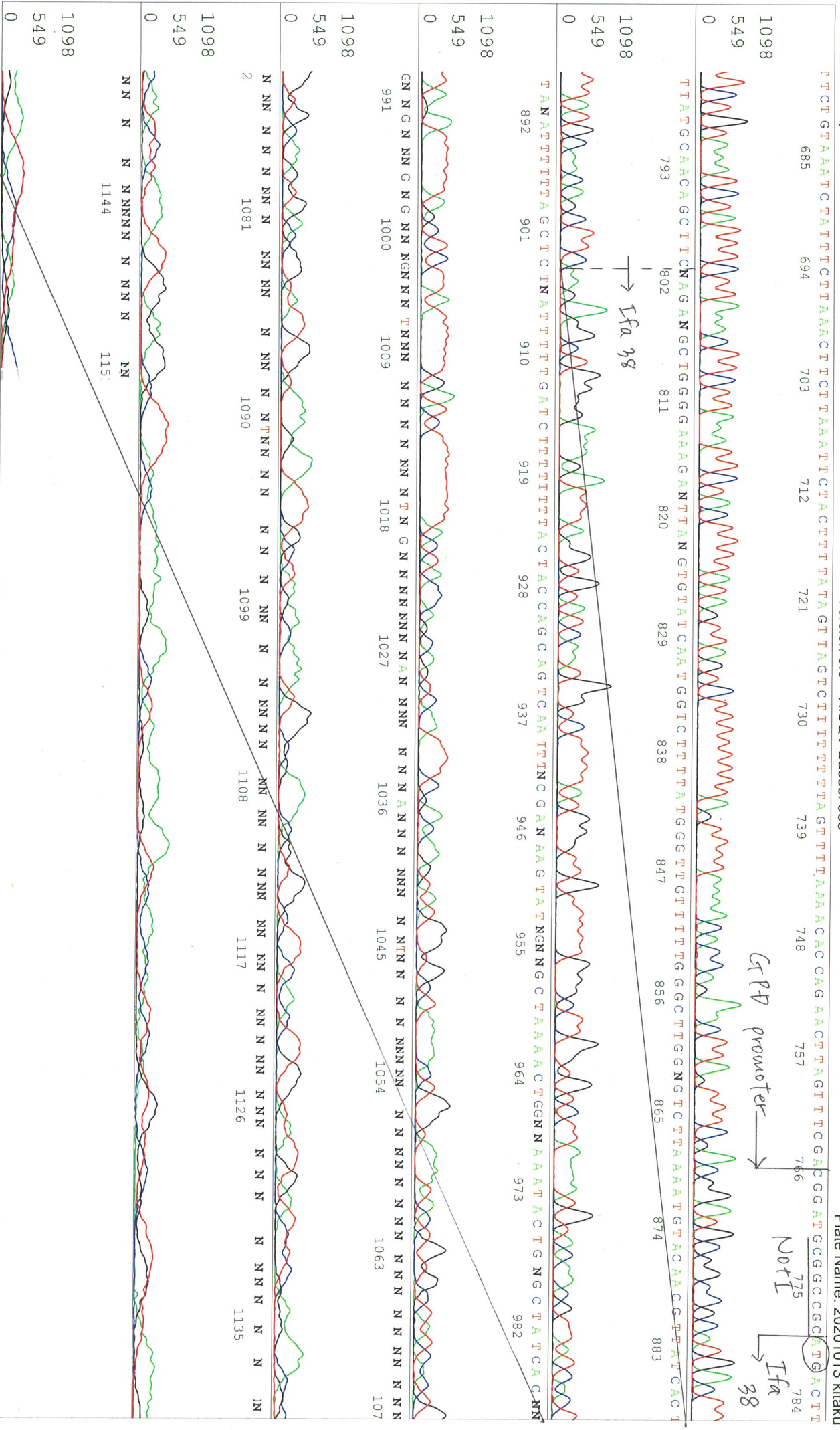
● Confirmation of the insertion sequence

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

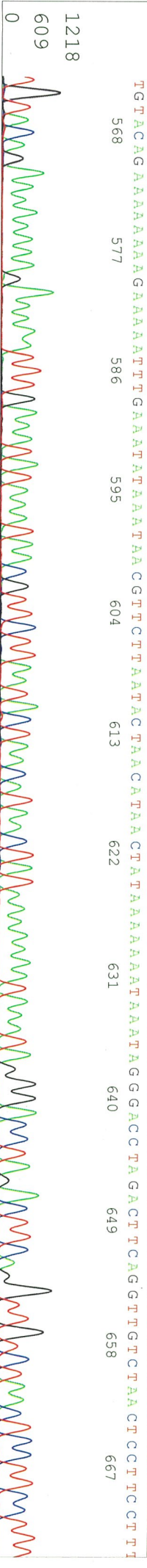
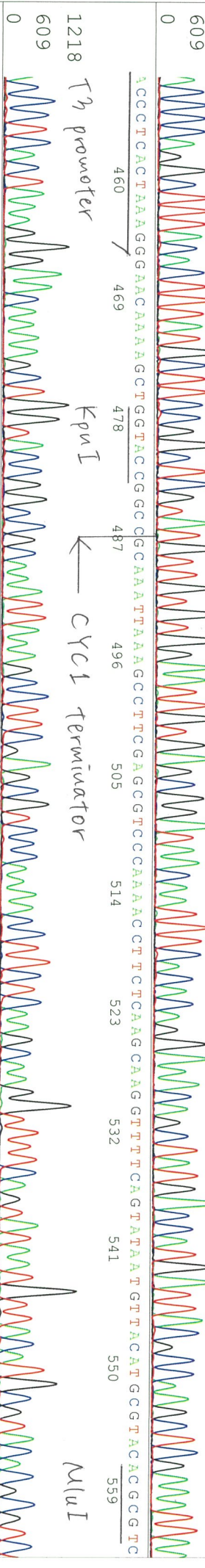
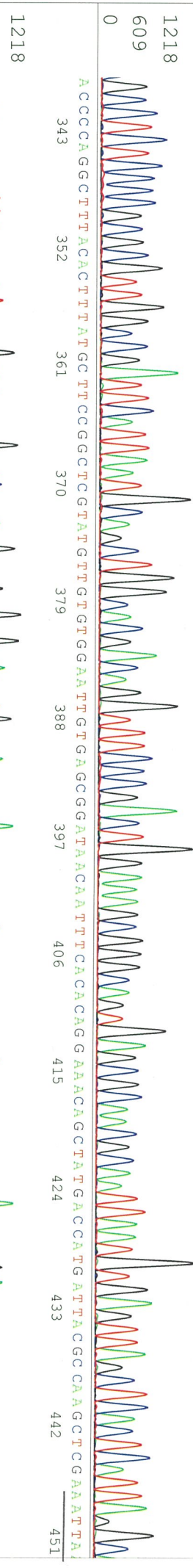
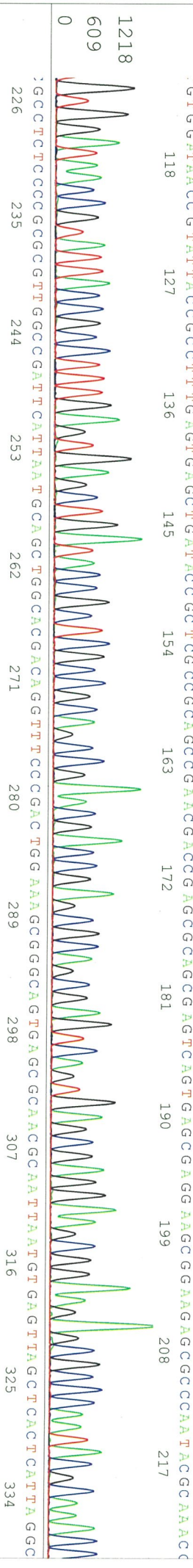
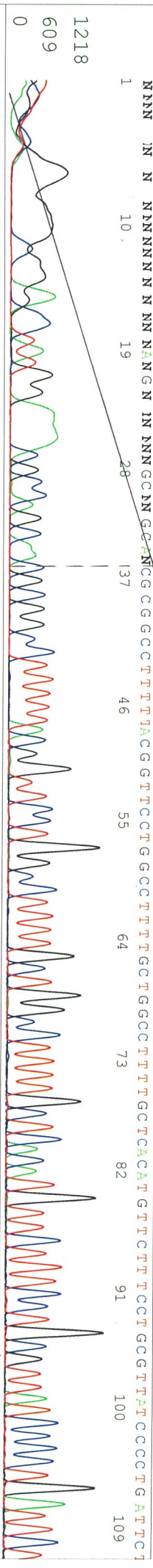
Sequence name	Primer ID	Primer name	Confirmed feature
Sequence - A	Pr0800	HB-NOS_R	T7 pro, insert 5' (GPD pro, lfa38 5')
Sequence - B	Pr0108	SV40pA3'Element Reverse	T3 pro, insert 3' (CYC1 ter)
Sequence - C	Pr0022	CYC1ter_R	insert mid (CYC1 ter, GFP11, 3xFLAG, lfa38 3')
Sequence - D	Pr0171	TRP1pro_F	TRP1
Sequence - E	Pr0431	TDH3pro_F	insert mid (GPD pro, lfa38 5')
Sequence - F	Pr0008	Amp_R	AmpR pro, CEN_ARS
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :





S/N G:219 A:224 T:185 C:206 primer name β : SV40pA3Element Reverse
KB.bcp KB_3500_POP7_BDTV3.mob Oct 13,2020 03:03PM, JST
KB 1.4.1.8 Cap:22 5'-CTCTGACTTGAGCGTCGATTT-3' Pts 1427 to 13025 Pk1 Loc:1404
Version 6.0 HiSQV Bases: 922 Plate Name: 20201013 Kitaku



S/N G:220 A:267 T:215 C:171

D07393A7_B0J5_1_CYC1ter_R

KB_3500_POP7_BDTV3.mob

Pts 1389 to 13050 Pk1 Loc:1366

Version 6.0 HiSQV Bases: 954

Oct 13,2020 03:03PM, JST

Oct 13,2020 03:31PM, JST

Spacing:11.68 Pts/Panel/350

Plate Name: 20201013 Kitaku

KB.bcp

KB 1.4.1.8 Cap:23

CACCAATGAGCCCA TGGT TAA GAT CAAA CCA C GAG TACC CCGACTTCTTGTTTCA GCGTTT CACAGTTTCCACGATTCCTTTGGT GCAATGATTTGTTGTAATTAA TAAATGT
 676 685 694 703 712 721 730 739 748 757 766 775 78

NCOI

AGCAGTGTATTGATTA GTGATA ATATT TCTTAAGCTCCCTTCTTCTTCCAAAAATGGAA CAGGAATGGAGTGATTG ANNAACATTA TTGANNNAACCGN
 793 802 811 820 829 838 847 856 865 874 883

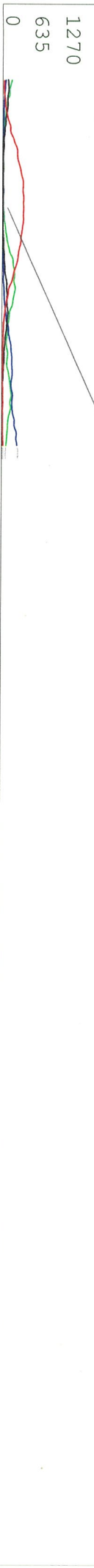
← Ifa 38

GANTGTTAACTGGCGCACANAA TTTCCCTNNANGN ANTCATAGTTGG ANTCNTANNCC CANNNGTCNANNG NNAATCTTTANNNCGANN TGAATGN
 892 901 910 919 928 937 946 955 964 973 982

NGNNNN CNANNTNN TTTNNNNANNNCN NNN NNNTNN
 991 1000 1009 1018 1027 1036 1045 1054 1063 1072

NN
 1081 1090 1099 1108 1117 1126 1135

NN
 1144 1153



S/N G:69 A:73 T:77 C:53

primer name D : TRP1pro_F

D07393A7_B0U5_1_TRP1pro_F

Oct 15, 2020 10:07AM, JST

KB bop

KB_3500_POP7_BDIv3.mob

Pts 1437 to 12540 Pk1 Loc:1414

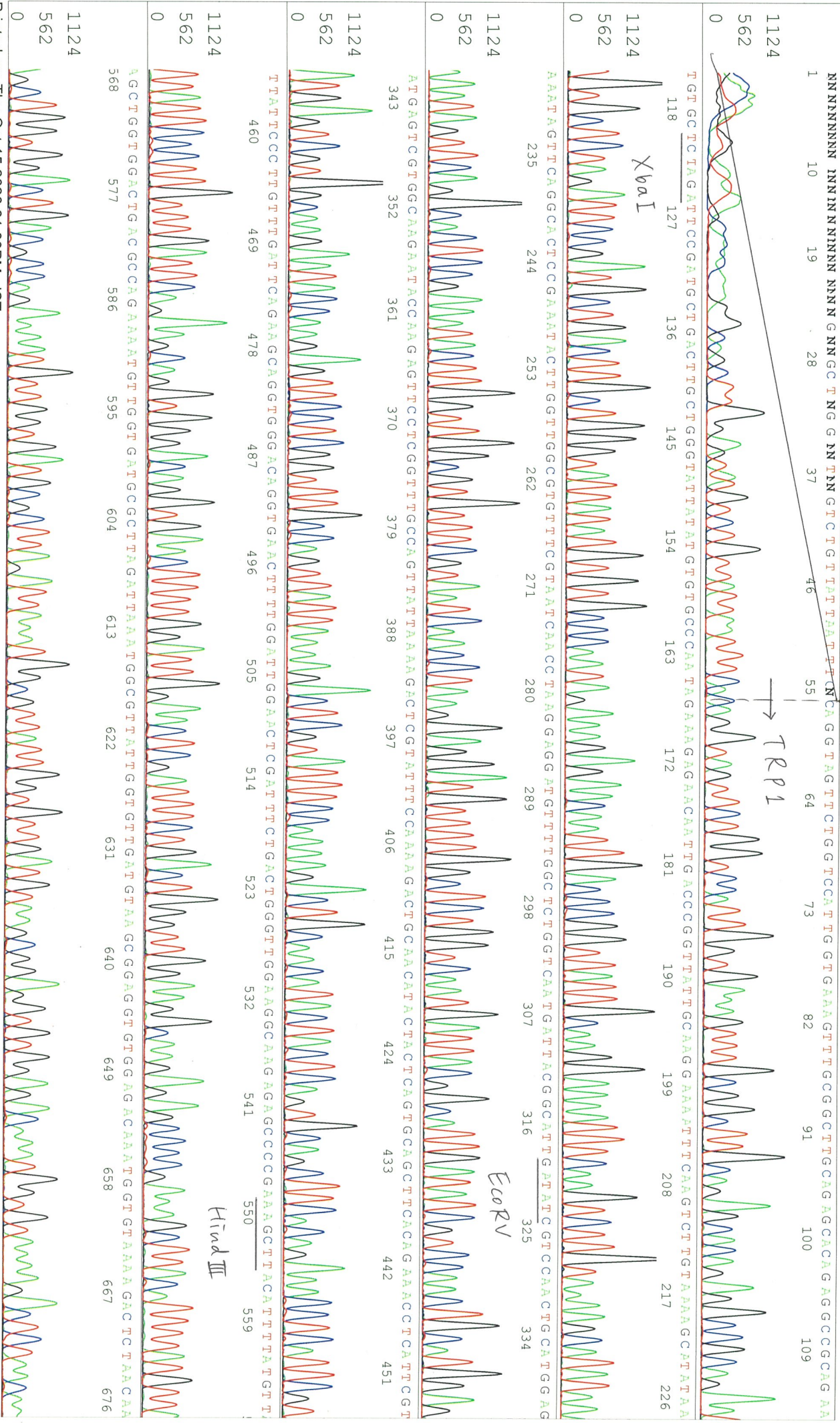
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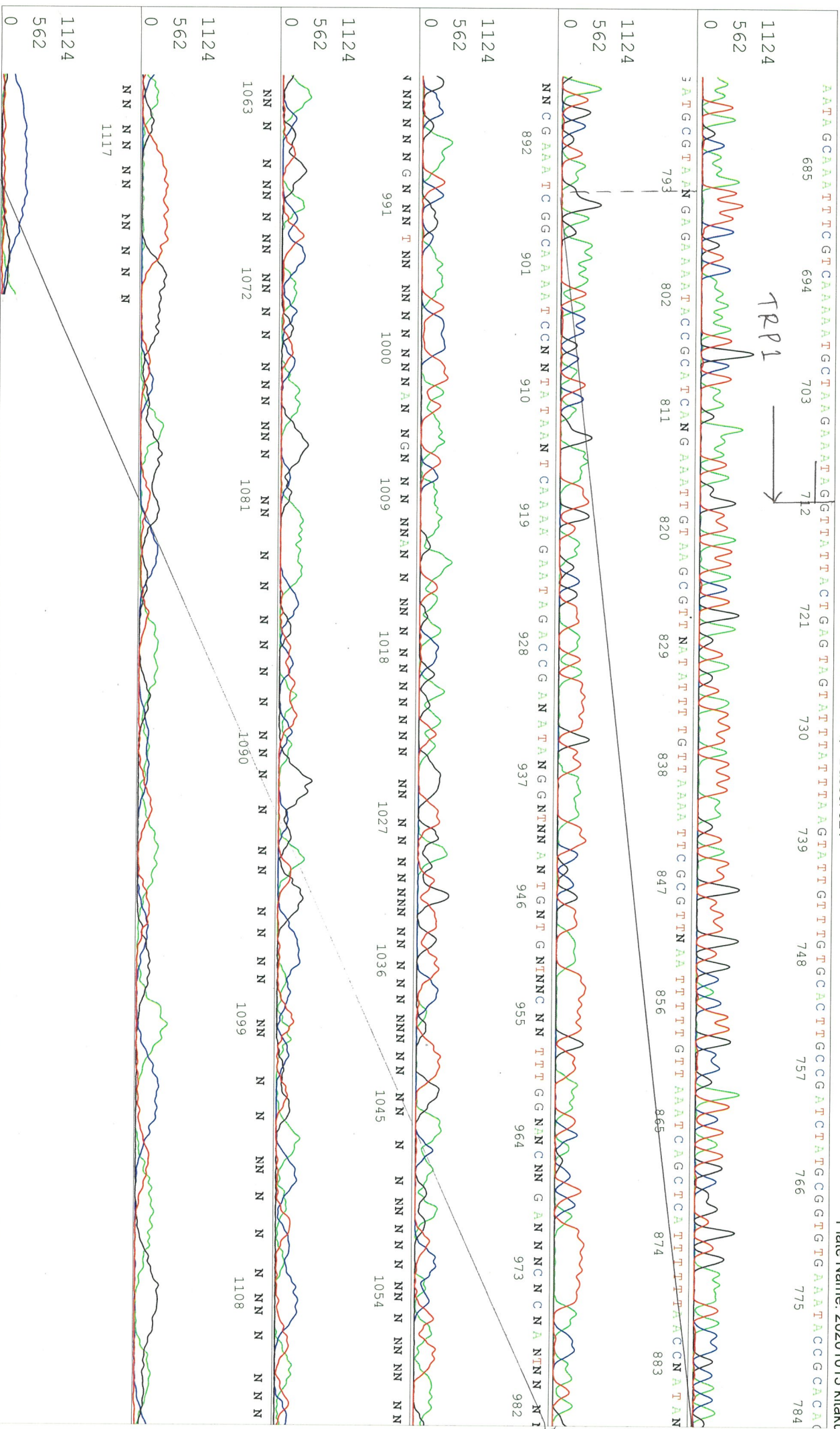
KB 1.4.1.8 Cap:3

5'-AGGGCATTGGTGACTATTGAG-3'

Version 6.0 HISQV Bases: 921

Spacing: 11.32 Pts/Panel1350
Plate Name: 20201015 Kitaku





S/N G:94 A:110 T:125 C:97

primer name ϵ : TDH3pro_F

D07393A7_B0J5_1_TDH3pro_F

Oct 15, 2020 10:07AM, JST

KB.bcp

5'-AAATTATTCCCTACTTGAC-3'

KB_3500_POP7_BDTv3.mob

Oct 15, 2020 10:48AM, JST

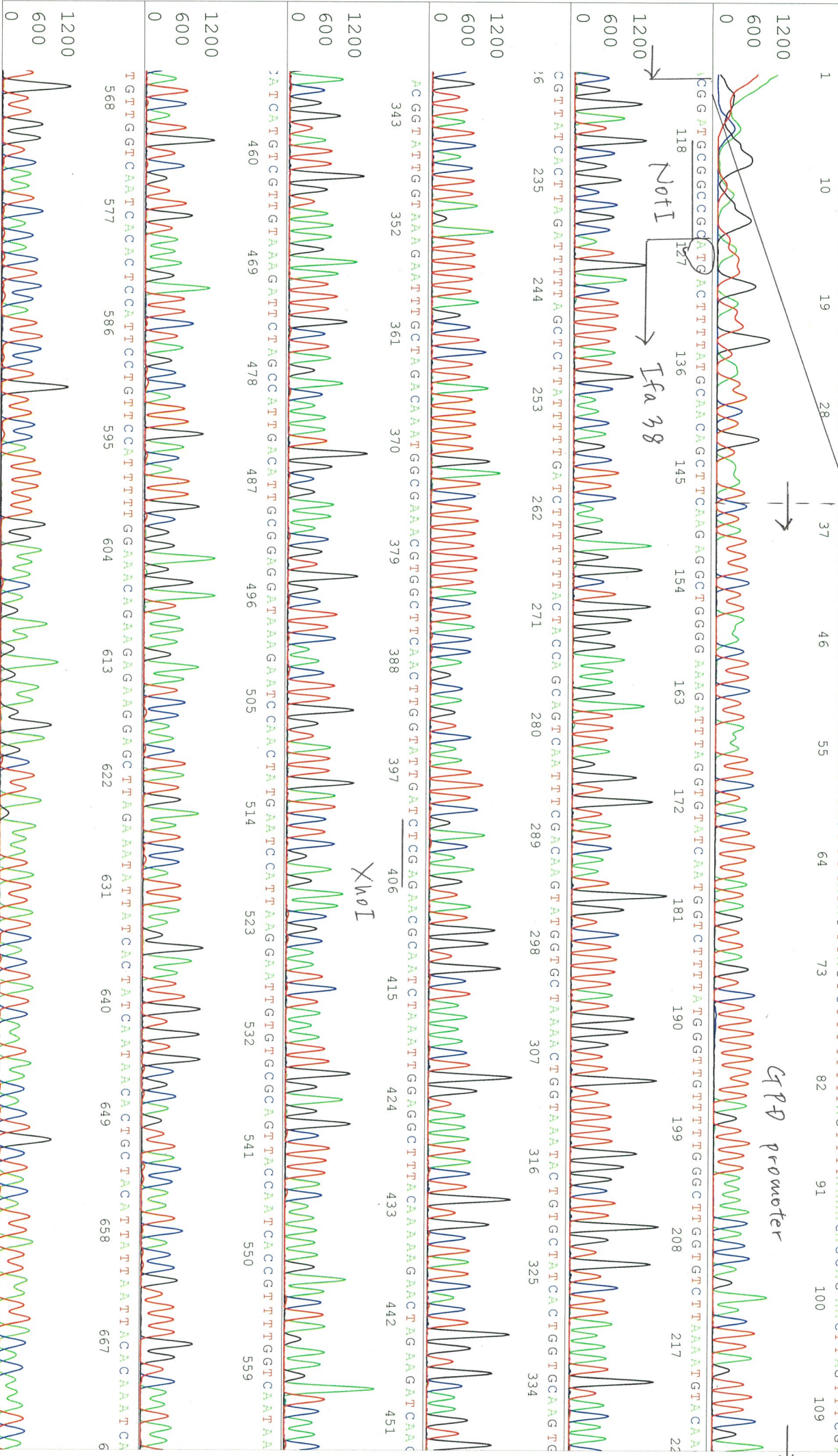
KB 1.4.1.8 Cap:4

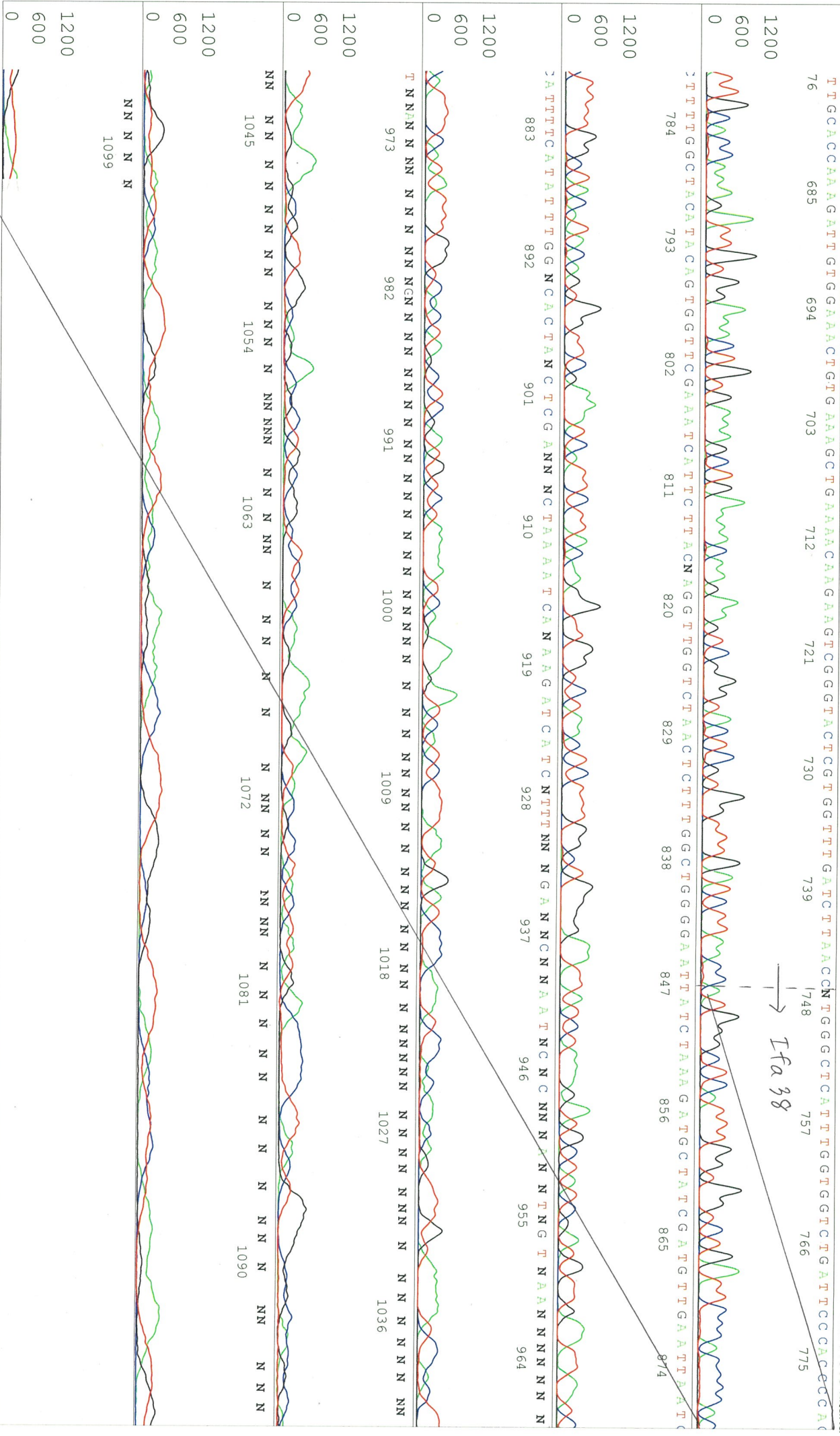
Pts 1440 to 12400 Pk1 Loc:1417

Version 6.0 HISQV Bases: 916

Spacing: 11.33 Pts/Panel1350

Plate Name: 20201015 Kitaku





S/N G:231 A:215 T:210 C:133

D07393A7_B0J5_1_Amp_R

KB_3500_POP7_BDTV3.mob

Pts 1390 to 13043 Pk1 Loc:1367

Version 6.0 HiSQV Bases: 969

KB.bcp KB 1.4.1.8 Cap:24

Oct 13, 2020 03:03PM, JST
Oct 13, 2020 03:31PM, JST
Spacing: 11.57 Pts/Panel1350
Plate Name: 20201013 kitaku

CTATAAAATAGCCGTATCAAGAGCCCTTTCGGTCTCCGCCGTTTCGGGTGATGACGGTGAAAAACCTCTGACACATGCGCAGCTCCCGGANACGGTCACAGCTTGTAAG

676 685 694 703 712 721 730 739 748 757 766 775

CGGANCCGGGANCAGANAGCCCGTCAAGGGCCGCTCAGCGGGNGTTGGCGGGTGCAGGNTTAACATATGCGCGCATCANNANAGANTGTACTGANAGTGNAC

784 793 802 811 820 829 838 847 856 865 874 883

ATTANATCAGACACTTACTATATATATAATAANGAAAGCCTTAAAGAAAGCAGCATCGNAATATATGTGNACTTTGCCANNAATGANGCCNNANGNNANANN

892 901 910 919 928 937 946 955 964 973 982 991

NNNANNNTCTTNNNNNNAAAANNANCNN

1000 1009 1018 1027 1036 1045 1054 1063 1072 1081

NNNNNNAANN

1090 1099 1108 1117 1126 1135 1144

NN

153 1162

0 1236 618 0 1236 618