

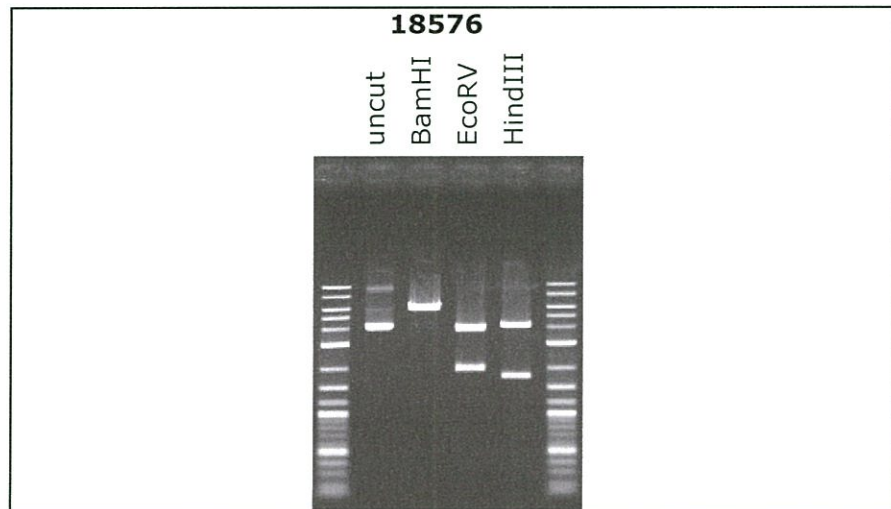
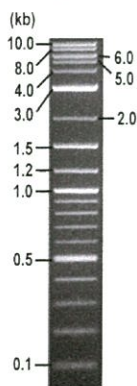


RIKEN DNA BANK

clone name : pSFL74 pRS314-GPDp-V5-GFP11

- Clone ID : RDB_18576
- Lot : 18576_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	5.8 kbp
EcoRV	3.8, 2.0 kbp
HindIII	4.0, 1.7 kbp
	kbp

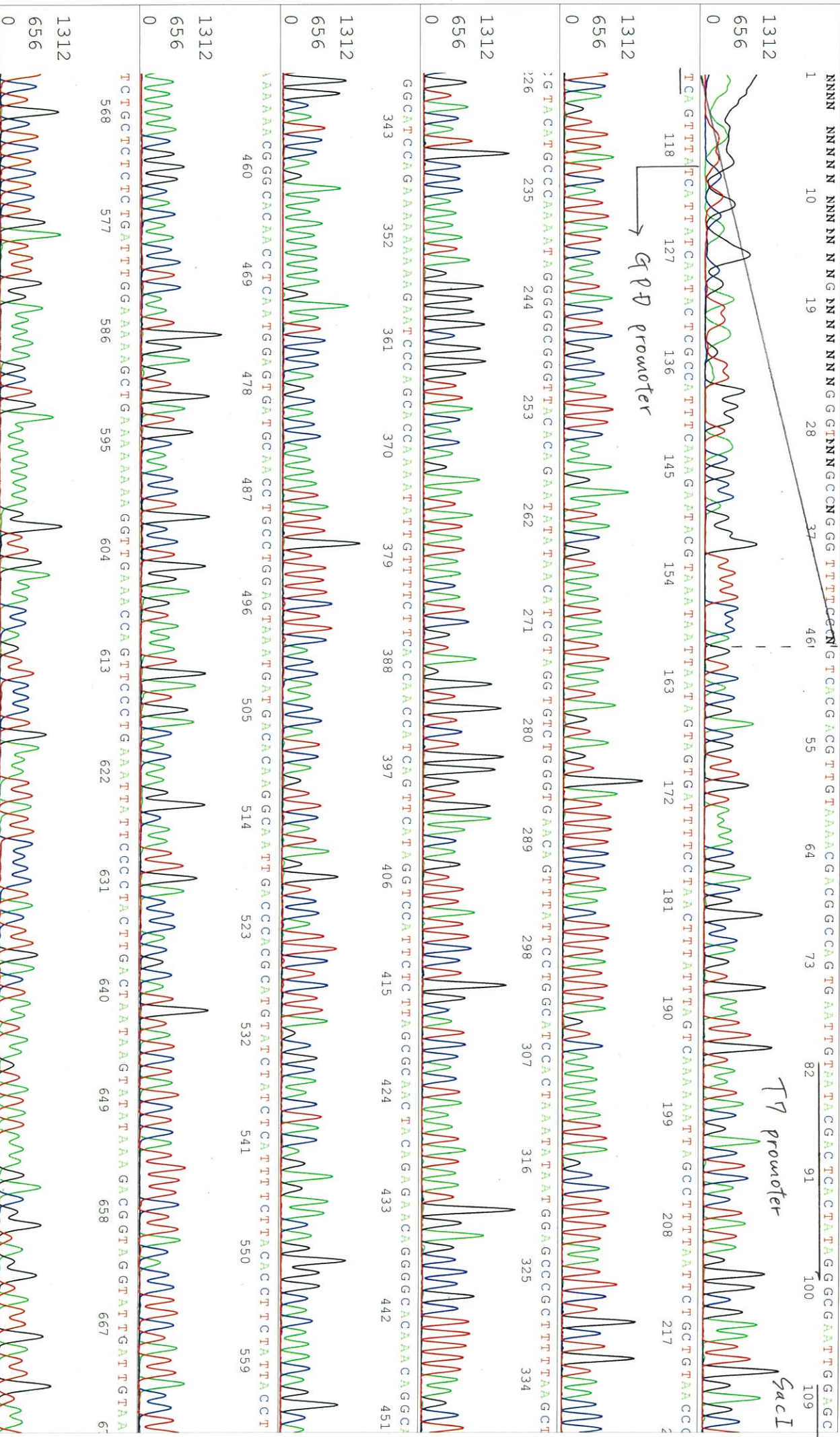
● Confirmation of the insertion sequence

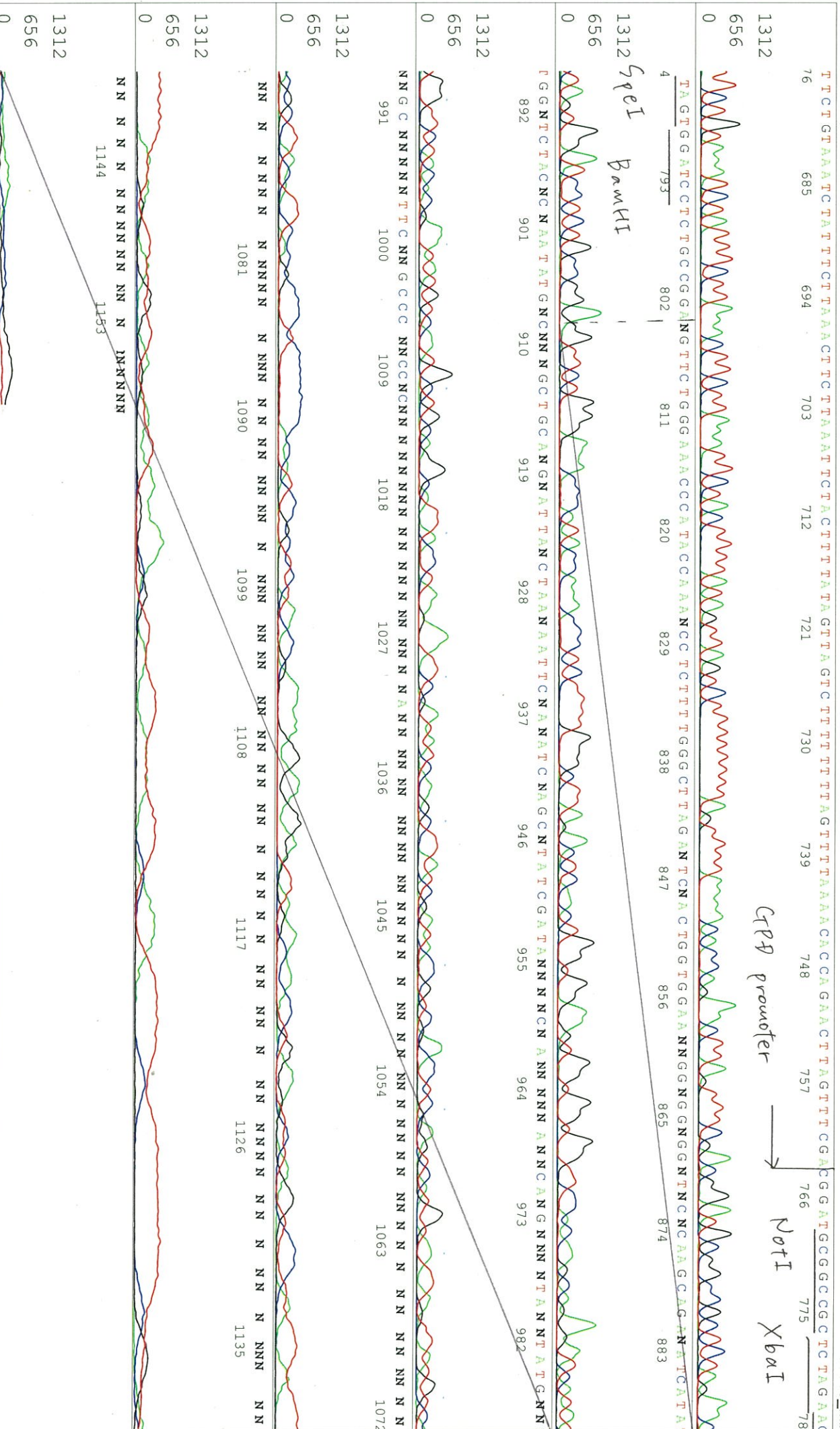
Please be sure to check our sequence analysis results before your request.

Sequence name	Primer ID	Primer name	Confirmed feature
Sequence - A	Pr0800	HB-NOS_R	T7 pro, insert 5' (GPD pro)
Sequence - B	Pr0108	SV40pA3'Element Reverse	T3 pro, insert 3' (CYC1 ter, V5-GFP11 3')
Sequence - C	Pr0171	TRP1pro_F	TRP1, f1 ori
Sequence - D	Pr0022	CYC1ter_R	insert mid (CYC1 ter, V5-GFP11, GPD pro)
Sequence - E	Pr0008	Amp_R	AmpR pro, CEN_ARS
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :







S/N G:78 A:54 T:52 C:52

KB bcp primer name B: SV40pA3Element Reverse

KB_3500_POP7_BDTV3.mob

Nov 10, 2020 02:25PM, JST

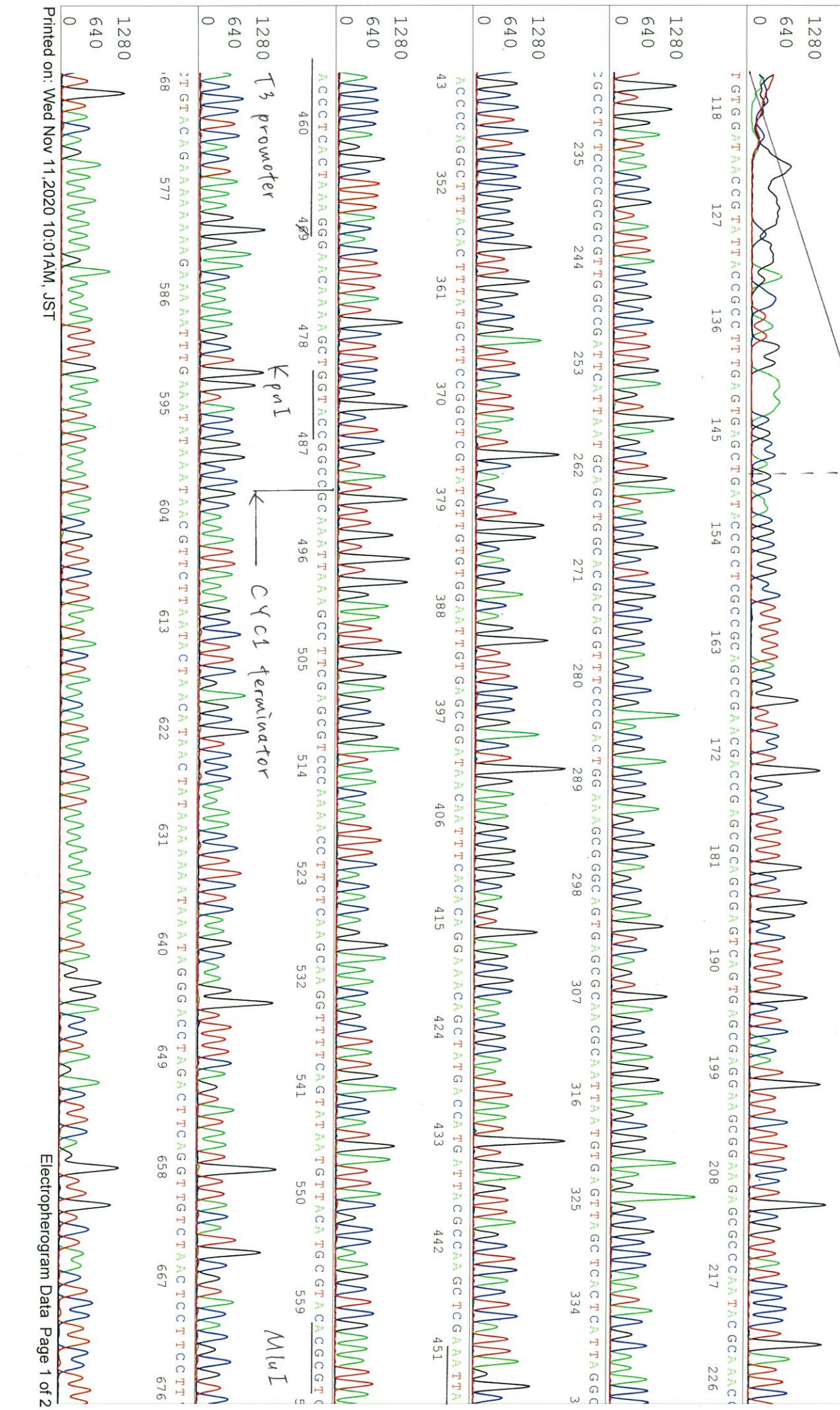
KB 1.4.1.8 Cap:5

5'-CTCTGACTTGAGCGTCGATTT-3'

Pls 1432 to 13105 PK1 Loc:1409

Spacing:11.7 Pts/Panel1350

Version 6.0 HiSQV Bases: 950 Plate Name: 201110_mix



Printed on: Wed Nov 11, 2020 10:01AM, JST

S/N G:75 A:58 T:53 C:38

primer name C : TRP1pro_F

D07393B1_B0J5_2_TRP1pro_F
KB_3500_POP7_BDTV3.mob
Pis 1412 to 13199 Pk1 Loc:1389

Nov 10, 2020 01:57PM, JST
Nov 10, 2020 02:25PM, JST
Spacing: 11.76 Pts/Panel1350

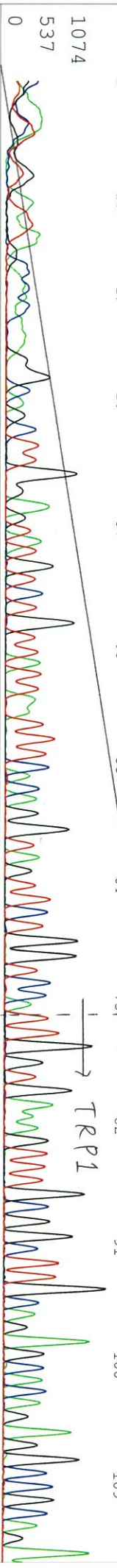
KB 1.4.1.8 Cap:8

5'-AGGGCATTGGTGACTATTGAG-3'

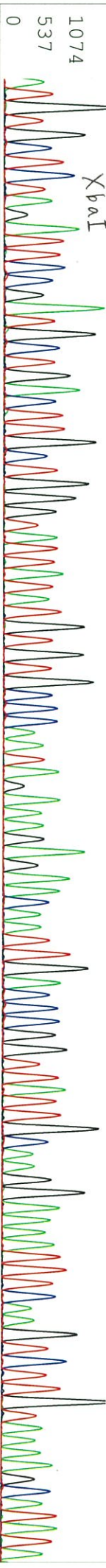
Version 6.0 HiSQV Bases: 970

Plate Name: 201110_mix

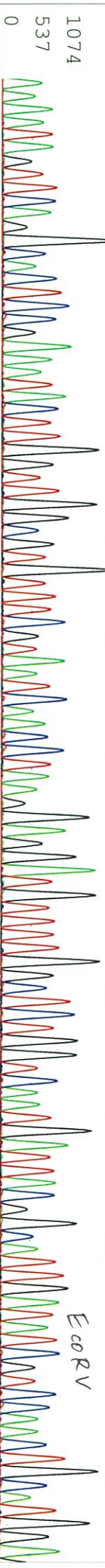
1 10 19 28 37 46 55 64 73 82 91 100 109



ATGTCCTCTAGATTCCGGATGCTGACTTGCTGGTATATATGTGTGCCCAATAGAAAGAGAACAATTGACCCGGTTATTGCAAGGAAAATTTCAGTCTGTAAGACATTA



AAAATAGTTCAGGCACCTCCGAAATACTTGTTGGCGTGTTCCTCGTAATCAACCTAAGAGAGATGTTTGGCTCTGGTCAATGATTAACGGCATTGATATCGTCCAACTGCATGGAA



GATGAGTCCGTGGCAGAAATACCAGAGATTCCCTCGGTTGCCAGTTATTAAGAATCGTATTTCCAAAGACTGCCAACATACTCAAGTGCAGCTTCAACAAGAACTCAATTCG

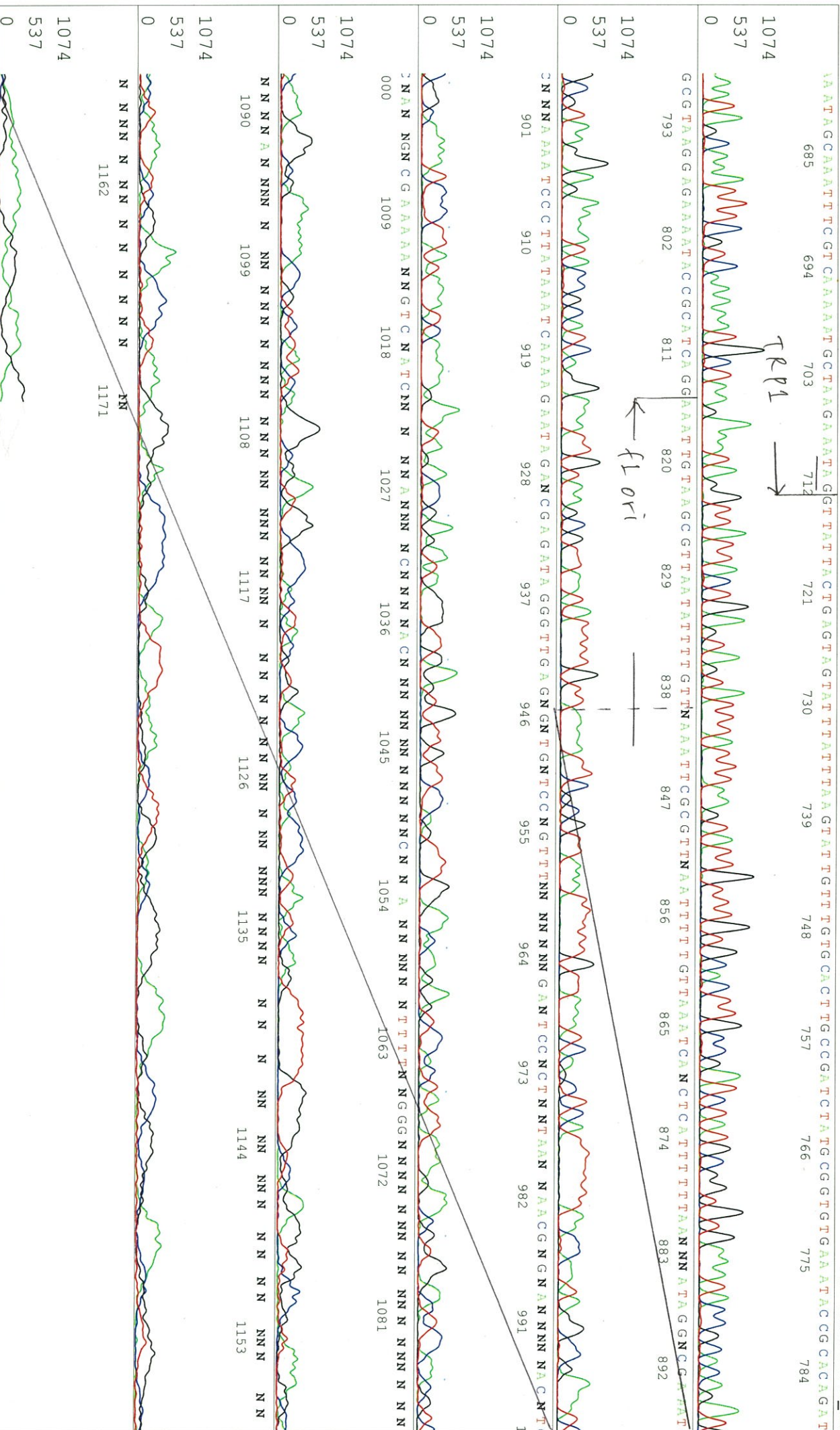


TTTATTCCTTGTGTTGATTCAGAAAGCAAGTGGGACAGGTGAACCTTTGGATTGGAACCTCGATTCTGACTGGGTTGGAAAGCCAAAGAACCCGAAAAGCTTACATTTTATGT



TAGCTGGTGGACTGACCGCCAGAAAATGTTGGGTGATGGCTTAGATTAAATGGCGTTATTGGTGTAAAGCCGAGGTGTGGAGACAAAATGGTGTAAAGAGACTCTAACAA



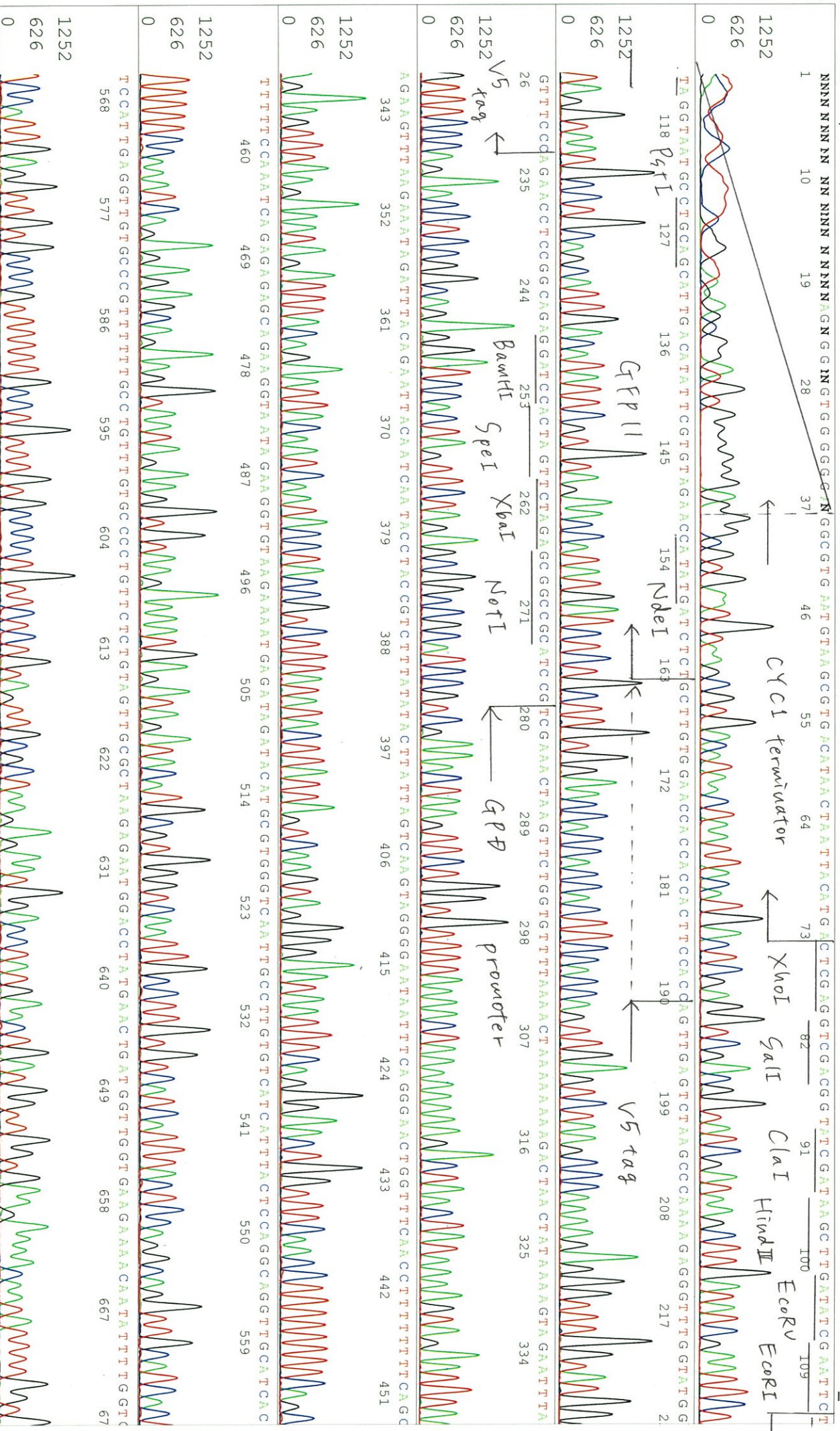


S/N G:115 A:87 T:84 C:61
 KB.bcp
 KB 1.4.1.8 Cap:11

primer name D : CYC1ter_R
 5'-AATAGGACCTAGACTTCAG-3'

D07393B1_B0J5_2_CYC1Ter_R_D05_11_AB124
 D07393B1_B0J5_2_CYC1Ter_R
 KB_3500_POP7_BDTV3.mob
 Pts 1406 to 13142 Pk1 Loc:1383
 Version 6.0 HiSQV Bases: 973

Inst Model/Name 3500/3500 Instrument
 Nov 10, 2020 01:57PM, JST
 Nov 10, 2020 02:25PM, JST
 Spacing:1.59 Pts/Panel1350
 Plate Name: 201110_mix



S/N G:115 A:87 T:84 C:61
KB.bcp
KB 1.4.1.8 Cap:11

Pts 1406 to 13142 Pk1 Loc:1383
Version 6.0 HisQV Bases: 973

Spacing:1.59 Pts/Panel1350
Plate Name: 201110_mix

3CTGGATTCTTTTCTTTCTGGATGCCAGCTTAAAGAAAGCCGGCTCCATATATTTAGTGATGCCAGAAATAAAGTTTCAACCAGACACCTACGATGTTATATATTTCT

1252 685 694 703 712 721 730 739 748 757 766 775 784

GTGTAACCCGCCCCCTATTTTGGCATGTACGGGTACAGCAGAATTAAAGGCTAATTTTGGACTAAATAAA GTTAGGAAATACTAC TATTATTTTACG

1252 793 802 811 820 829 838 847 856 865 874 883 89

FATTCCTTGAATGNCGAGTANTGATAATGATAA CTGANCTCCNATTCGCCCTA TAGNGAGNCGNATTA CAAATTCANN GGCN CNCTTTNCNNCGTNN

1252 901 910 919 928 937 946 955 964 973 982 991

NNNNNGGG AAAACCNNN NNNTNCCCNANCNTNNNNNNNNNNNTNNNNNNNNNNNNNNNNNNNNNNNNNNNNA NNNNNNNNNNNNNNNNNNNN

1252 1000 1009 1018 1027 1036 1045 1054 1063 1072 1081

NN

1252 1090 1099 1108 1117 1126 1135 1144

NN

1252 1153 1162

NN

GPD promoter

S/N G:38 A:35 T:36 C:29

primer name E : Amp_R

D07393B1_B0J5_2_Amp_R

Nov 10, 2020 01:57PM, JST

KB.bcp

5'-GGCAGCACCGGAAATGTTGAATA-3'

KB_3500_POP7_BDTv3.mob

Nov 10, 2020 02:25PM, JST

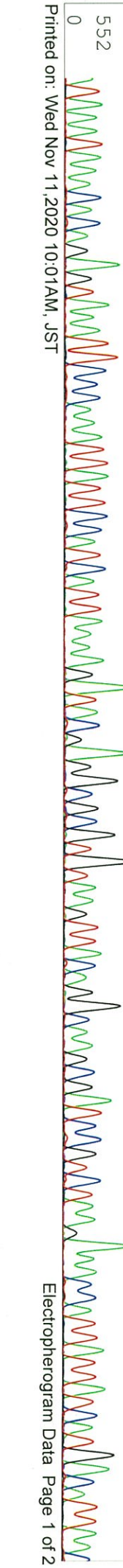
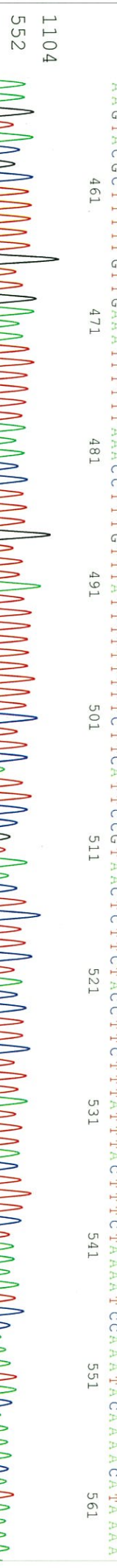
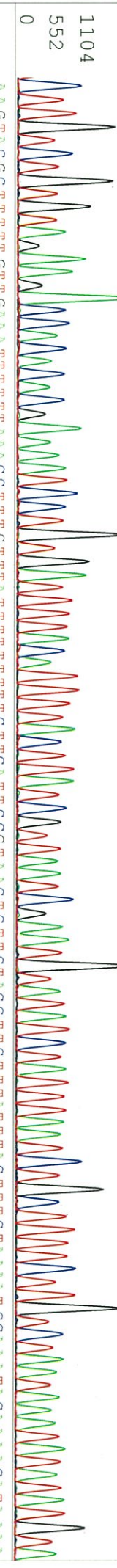
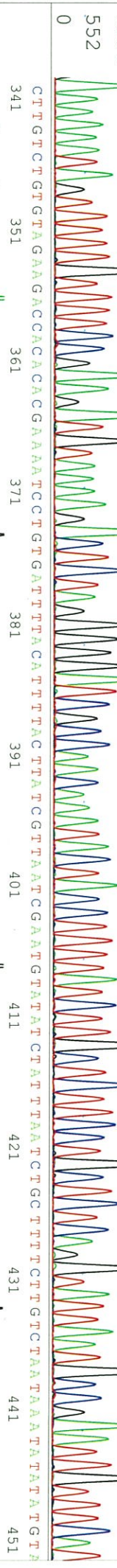
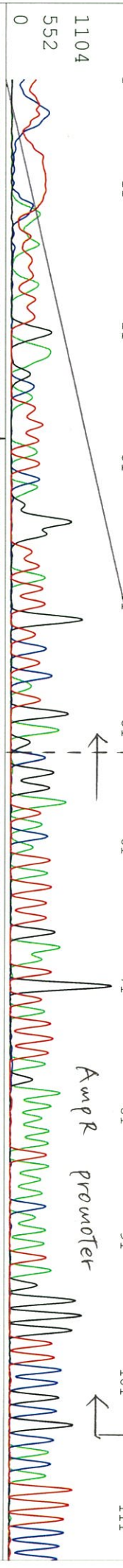
KB 1.4.1.8 Cap:14

5'-GGCAGCACCGGAAATGTTGAATA-3'

Pls 1405 to 13287 PK1 Loc:1382

Spacing:11.73 Pts/Panel1350

N NNNNNNNN N NN NN T NN N T G NN N C AN T T AT NN G GG T T AT T G T C T C N T G G M C G G A T A C A T A T T T G A A T G T A T T T A G A A A A T T A A C A A T A G G G G T T C C G C G C A C A T T T C C



S/N G:38 A:35 T:36 C:29

D07393B1_BOJ5_2_Amp_R

Nov 10, 2020 01:57PM, JST

KB:bcp

KB_3500_POP7_BDTV3.mob

Nov 10, 2020 02:25PM, JST

KB 1.4.1.8 Cap:14

Pts 1405 to 13287 Pk1 Loc:1382
Version 6.0 HiSQV Bases: 974

Spacing:1.73 Pts/Panel1350
Plate Name: 201110_mix

CTATAAATAAGGCGTATTCACGAGGCCCTTTCGTCCTCGCCGTTTCGGTGAFCGGTGAAACCTCTGACACATGCA GCTCCCGAGACGGTCAACAGCTTGCTGTAAGC
681 691 701 711 721 731 741 751 761 771 781

1104

GGANNGCCGGGAGCAGANNAAGCCCGTCA GGGCCGTCAGCCGGNGTTG GNGGTTGTCGGGGCTTGCCCTTAAC TATGCGGNATCNGANCANPNTGNACTGANAGTGCNCTTAN
791 801 811 821 831 841 851 861 871 881 891

ATCACGACNTTACTATATATATAATATA GGAAGCATTTAATANAACA GCATCGNAATANATGTGNACNTTG CAN T NNANGCNNGANGGCANT NN ANNTA
901 911 921 931 941 951 961 971 981 991 1001

1104

CTTTANN GNAAA TANN TTGNNNN NN NN GTAN NN TN NN GN NN NCGN ANNTTNN NTTTTNN NNN N NN N NN NN NN NN NN NN NN NN NN NN
1011 1021 1031 1041 1051 1061 1071 1081 1091 1101

NNNN NN NNN
1111 1121 1131 1141 1151 1161 1171

1104

NNNN NN NNN
1181 1191

NNNN NN NNN
1104

NNNN NN NNN
552

NNNN NN NNN
0

NNNN NN NNN
1104

NNNN NN NNN
552

NNNN NN NNN
0

NNNN NN NNN
1104

NNNN NN NNN
552

NNNN NN NNN
0

NNNN NN NNN
1104

NNNN NN NNN
552

NNNN NN NNN
0