

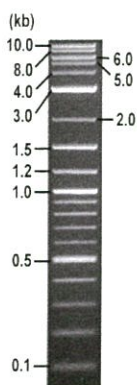


RIKEN DNA BANK

clone name : pBAD33Ts-Tu-beta-3

- Clone ID : RDB _ 17459
- Lot : 17459 _ A9Fo
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microliter
- Form : DNA solution in TE buffer
- Host : DH5 alpha
- Culture : LB medium
- Antibiotics : 33 microgram/ml Chloramphenicol
- 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
Mlul	9.2 kbp
Xhol	9.2 kbp
Mlul + Xhol	6.0, 3.3 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	Pr0801	araBADpro_F2	araBADpro, insert 5' (tsf)
Sequence - B	Pr0531	rrnBT1ter_F2	6xHis, insert 3' (Qbeta)
Sequence - C	Pr0728	RDB17459_F3	insert (tsf, tuf)
Sequence - D	Pr0670	RDB17459_F2	insert (tuf, Qbeta)
Sequence - E	Pr0141	pBR_BamHI_R2	araC
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



S/N G:380 A:319 T:236 C:263

primer name A : arabADpro_F2

D06471A6_A9Fo_4_arabADpro_F2
KB_3500_POP7_BDTV3.mob

Dec 17, 2019 02:12PM, JST

KB.bcp

5'-AAAAGCCATGACAAAACGGCG-3'

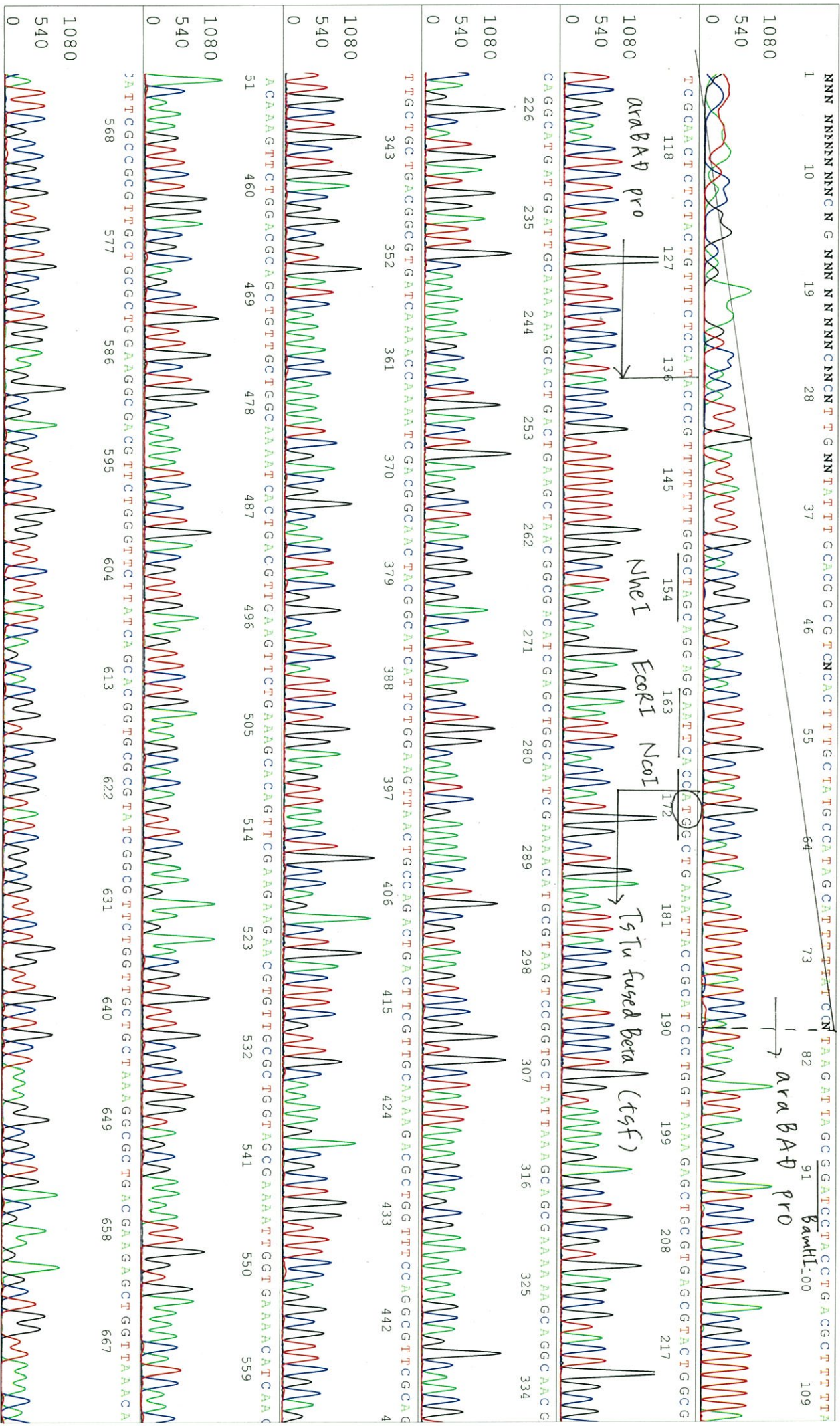
Pls 1375 to 12990 Pk1 Loc:1352

Dec 17, 2019 02:38PM, JST

KB 1.4.1.8 Cap:21

Version 6.0 HISQV Bases: 942

Spacing: 11.6 Pls/Panel1350
Plate Name: 20191217 mix



S/N G:380 A:319 T:236 C:263

D06471A6_A9Fo_4_arabADpro_F2

KB_3500_POP7_BDTV3.mob

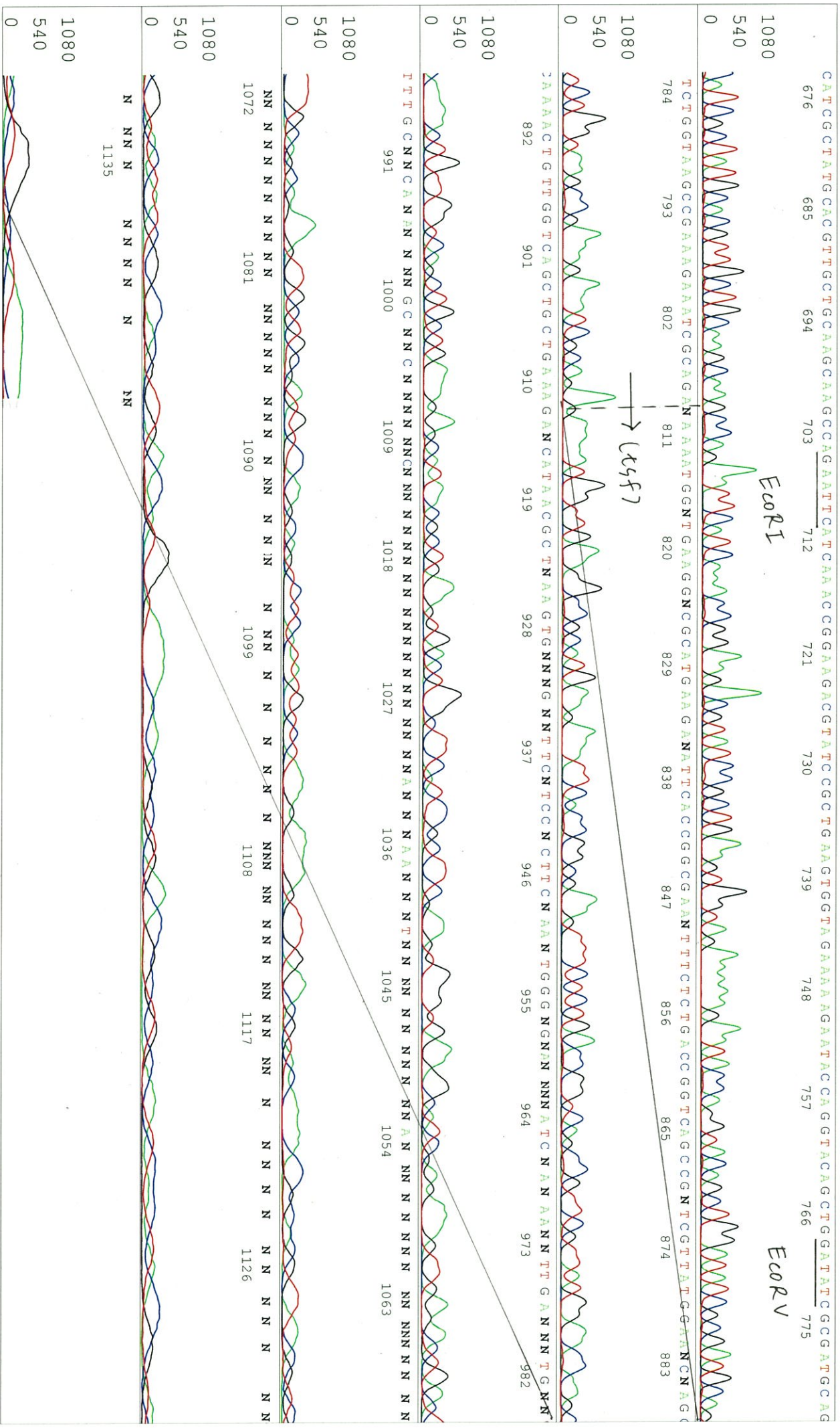
KB.bcp

Pls 1375 to 12990 Pk1 Loc:1352

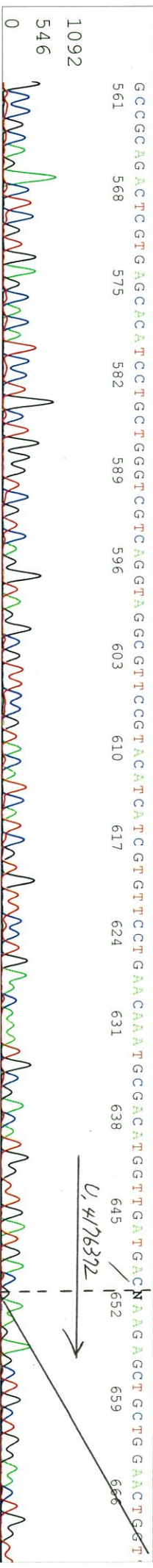
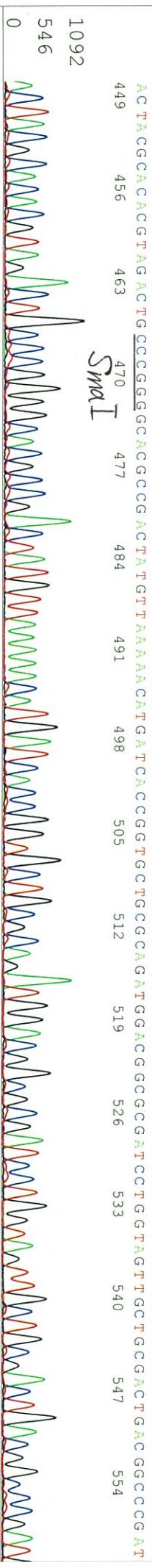
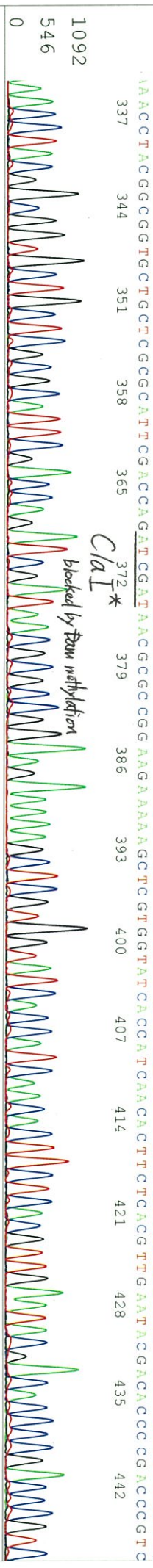
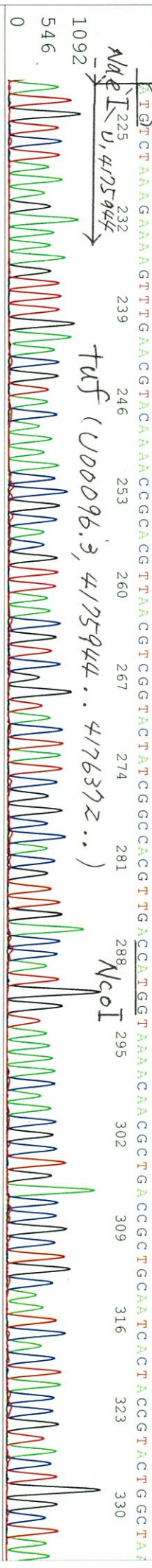
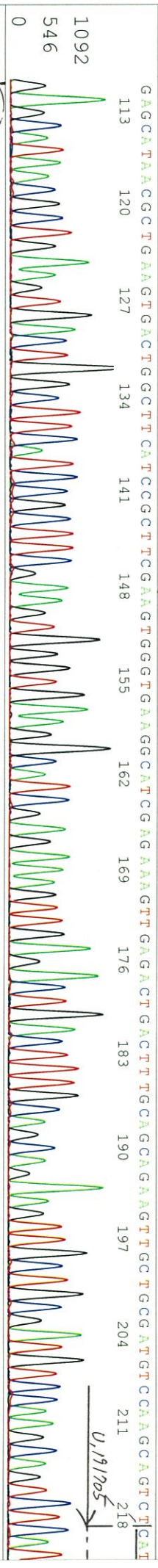
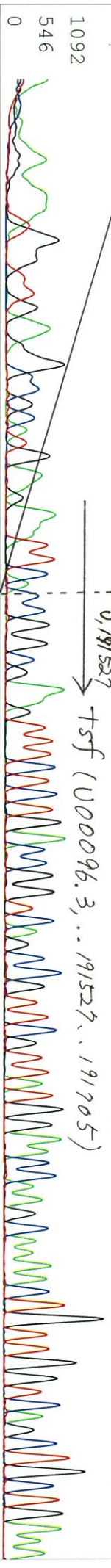
KB 1.4.1.8 Cap:21

Version 6.0 HISQV Bases: 942

Dec 17, 2019 02:12PM, JST
Dec 17, 2019 02:38PM, JST
Spacing: 11.6 Pls/Panel1350
Plate Name: 20191217 mix



1 8 15 22 29 36 43 50 57 64 71 78 85 92 99 106



S/N G:68 A:92 T:25 C:73

D06471A6_A9Fo_4_RDB17459_F3

Sep 05, 2019 03:18PM, JST

KB.bcp

KB_3500_POP7_BDTV3.mob

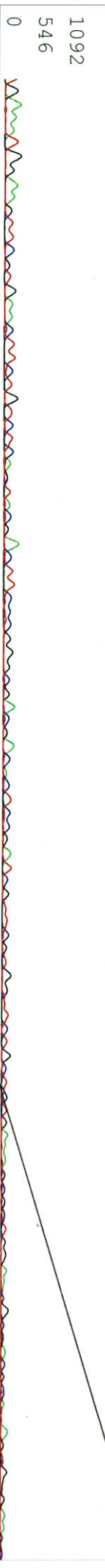
Sep 05, 2019 03:58PM, JST

KB 1.4.1.8 Cap:13

Pts 1403 to 13427 Pk1 Loc:1380

Spacing:11.84 Pts/Panel1350

Version 6.0 HiSQV Bases: 778 Plate Name: 20190905_mix2



0
1092
546
0

TGAATGGAAAGTTCGTGAACCTTCTGTCTCANTACGACTTCCNCGGGGACNACACTCCGATCCGTTCCGNGNNNNGCNCTGAAA GCGCTGGANNCGGACGACGCGGATG

673 680 687 694 701 708 715 722 729 736 743 750 757 764 771 778

785 792 799 806 813 820 827 834 841 848 855 862 869 876 883 890

NNNNNNNN GN AAC TG GCTGGGC TNCNN NATN CTTANNNNTNCNN GANNNNANCGTGNNNNNNNNNNNTTNNNTNN NN NNNNNN NNNANNNNN NNNCNNNNNNNN

NNNNNN NNNNNN NN NN NNNN

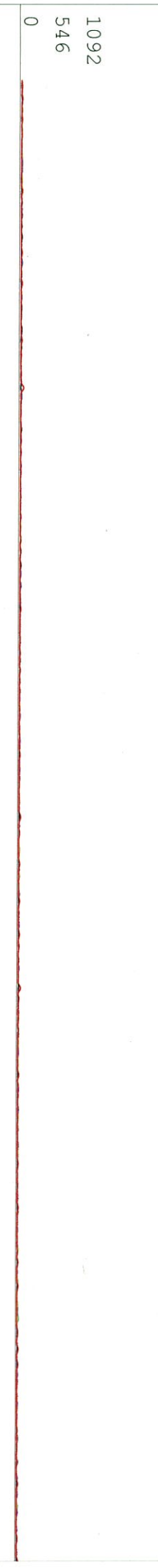
897 904 911



0
1092
546
0

NNNNNN NNNNNN NN NN NNNN

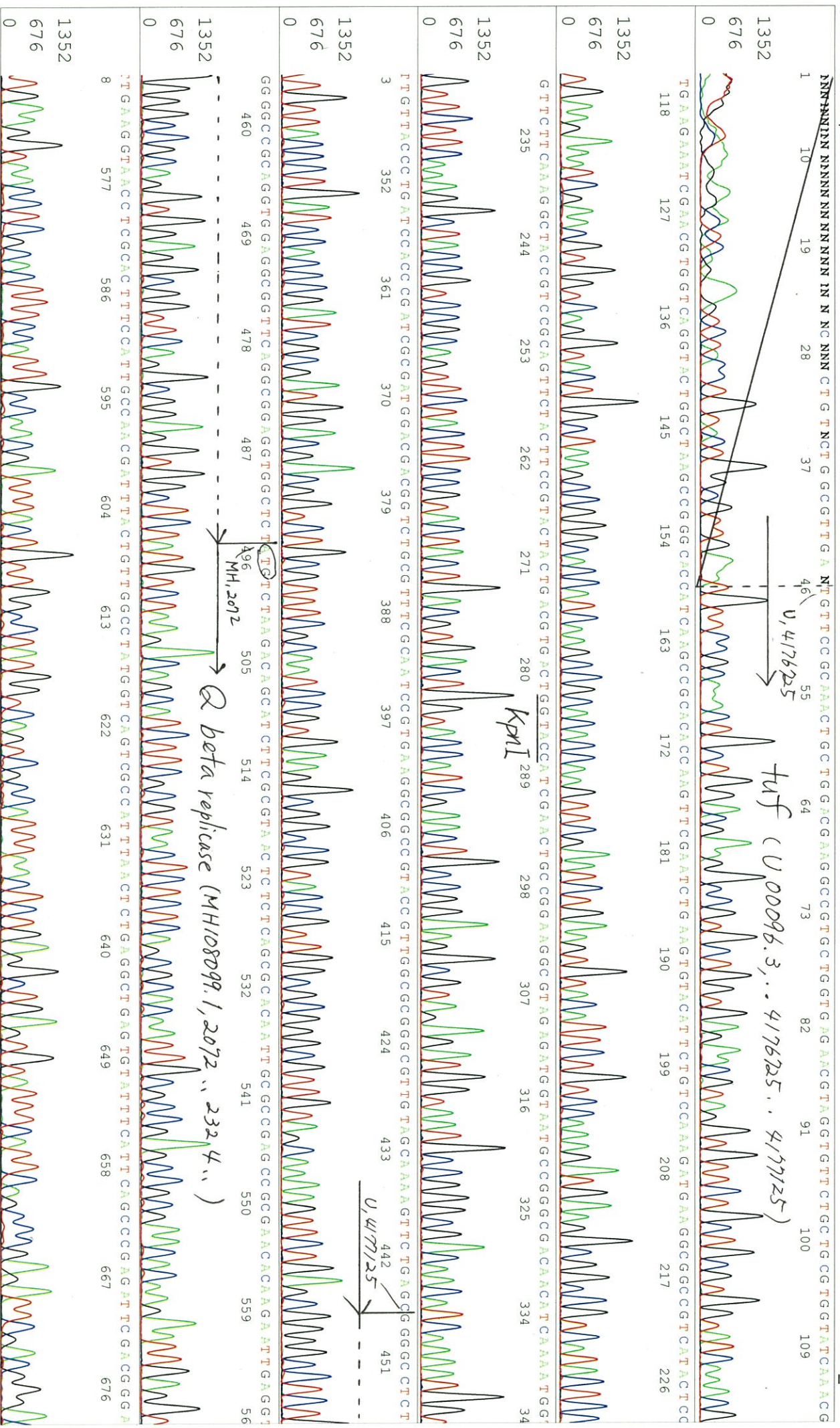
897 904 911



0
1092
546
0

NNNNNN NNNNNN NN NN NNNN

897 904 911



S/N G:116 A:182 T:77 C:128

primer name E : pBR_BamHI_R2

D06471A6_A9Fo_4_pBR_BamHI_R2

Dec 17, 2019 02:12PM, JST

KB bcp KB 1.4.1.8 Cap:24

5-ATGTCGGCGATATAGCGC-3'

KB_3500_POP7_BDTV3.mob

Dec 17, 2019 02:38PM, JST

Version 6.0 HisQV Bases: 909

Pis 1271 to 12647 Pk1 Loc:1248

Plate Name: 20191217 mix

Spacing: 11.73 Pts/Panel1350

