

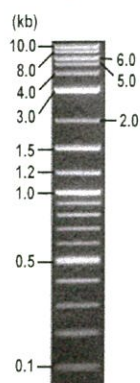


RIKEN DNA BANK

clone name : pETDuet-eIF2Bd-eIF2Bb

- Clone ID : RDB_ 17723
- Lot : 17723_ B0Ad
- 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	
KpnI	8.0	kbp
NheI	8.0	kbp
KpnI+NheI	6.1, 1.9	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	Pr0065	pBR322_BamHI_R	lacO, RBS, insert1 5'
Sequence - B	Pr0902	hEIF2Bb_R	insert2 5', RBS, lacO, T7 pro, insert1 3'
Sequence - C	Pr0155	T7 terminator	insert2 3'
Sequence - D	Pr0646	pET_lacIpro_F2	lacI pro, lacI
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



S/N: G:50 A:40 T:27 C primer name A : pBR322_BamHI_R

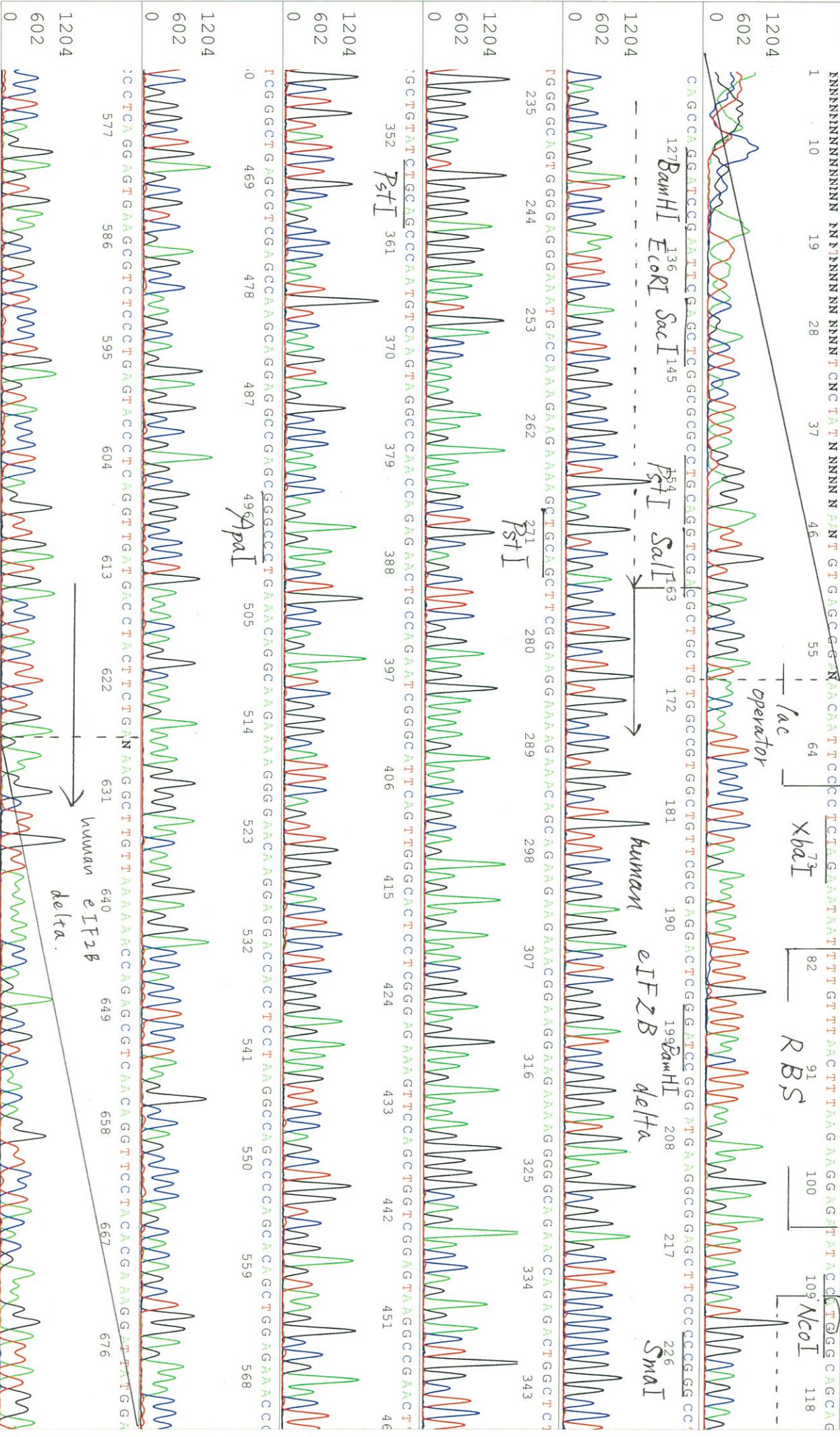
D06721A2_BOAd_2_pBR322_BamHI_R

KB.bcp KB_3500_POP7_BDTV3.mob

KB 1.4.1.8 Cap: 7 5- ATGCCGTCGGCGTAGA-3' Pts 1375 to 12593 Pk1 Loc:1352

Version 6.0 HiSQV Bases: 880

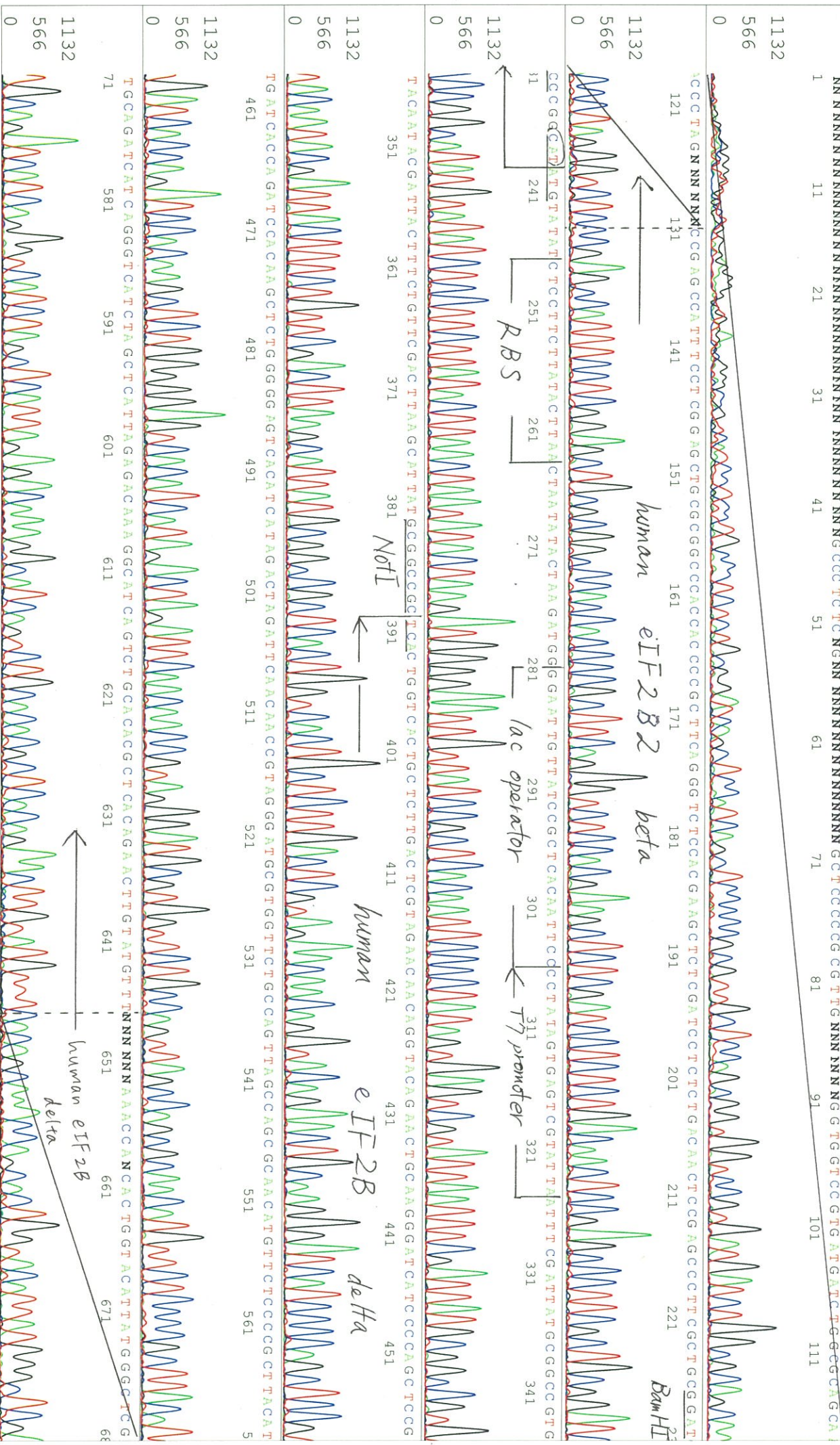
Apr 03, 2020 02:05PM, JST
Apr 03, 2020 02:32PM, JST
Spacing: 11.34 Pts/Panel1350
Plate Name: 20200403 Kitaku



S/N G:14 A:12 T:11 C:1; primer name *B* : heIF2B_R
 KB.bcp 5- GAGCACTCTCCGACCATG-3'
 KB 1.4.1.8 Cap:1

D06721A2_B0Ad_2_heIF2Bb_R
 KB_3500_POP7_BDTV3.mob
 Pts 1497 to 12984 Pk1 Loc:1474
 Version 6.0 HiSQV Bases: 865

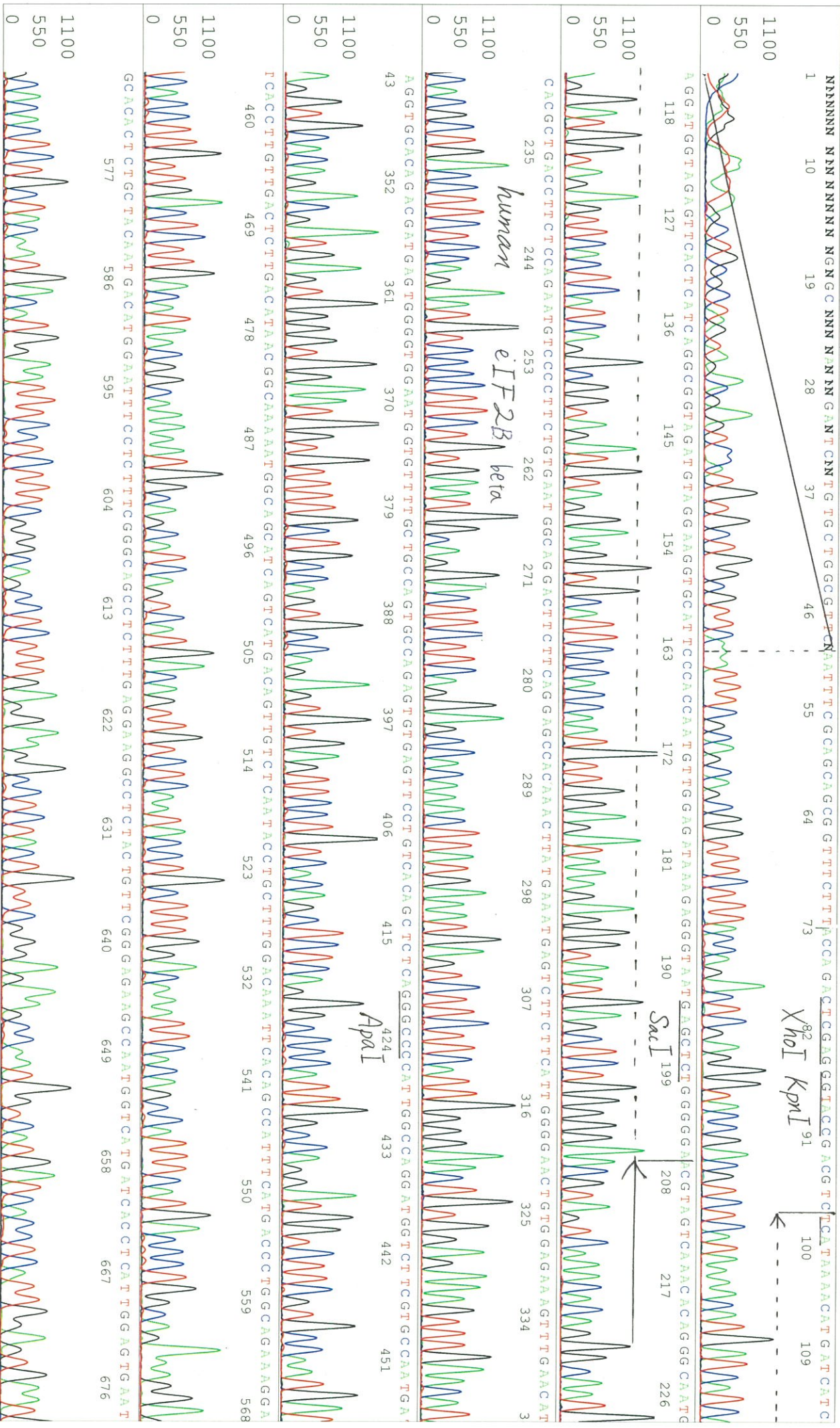
Oct 28, 2020 02:01PM, JST
 Oct 28, 2020 02:28PM, JST
 Spacing: 11.54 Pts/Panel1350
 Plate Name: 20201028 Kitaku

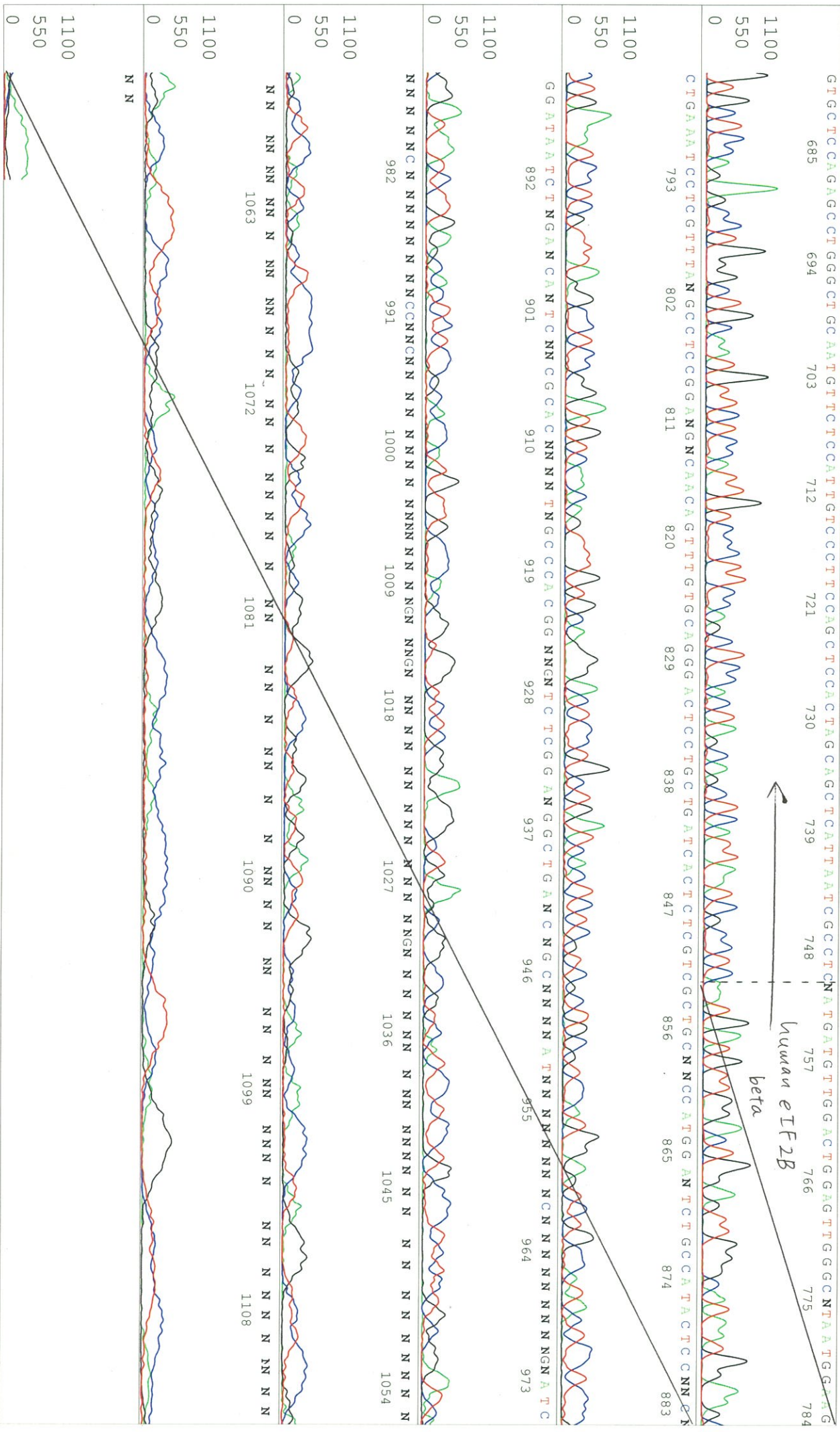


S/N G:70 A:61 T:54 C:59 primer name C : T7 terminator
KB.bop 5-GCTAGTATTGCTCAGCGG-3'
KB 1.4.1.8 Cap.2

D06721_A2_BOAd_2_TTerminator
KB_3500_POP7_BDTV3.mob
Pts 1410 to 12450 Pk1 Loc:1387
Version 6.0 HISQV Bases: 910

Apr 08, 2020 10:10AM, JST
Apr 08, 2020 10:36AM, JST
Spacing: 11.49 Pts/Panel1350
Plate Name: 20200408 Kitaku





S/N G:75 A:53 T:48 C:60
KB.bcp
KB 1.4.1.8 Cap:3

primer name \varnothing : PET_lacpro_F2
5'- TCGATCCTCTACGCCGACG-3'

D06721_A2_B0Ad_2_pET_lacpro_F2
KB_3500_POP7_BDTV3.mob
Pts 1388 to 12442 Pk1 Loc:1365
Version 6.0 HISQV Bases: 922

Apr 08, 2020 10:10AM, JST
Apr 08, 2020 10:36AM, JST
Spacing: 11.31 Pts/Panel1350
Plate Name: 20200408 Kitaku

