

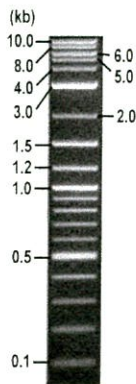


RIKEN DNA BANK

clone name : **Pex3N-FLAG-GFP11**

- Clone ID : RDB_ 16052
- Lot : 16052_ A8I3
- 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
NcoI	6.1 kbp
XbaI	6.1 kbp
NcoI+XbaI	3.7, 2.4 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' (GDP pro)
Sequence - B	Pr0108	SV40pA3'element Reverse	T3 pro, insert 3' (CYC1 ter, 3xFLAG-GFP11 3')
Sequence - C	Pr0170	URA3pro_F	URA3 pro, URA3
Sequence - D	Pr0022	CYC1ter_R	insert mid (3xFLAG-GFP11, Pex3, GPD pro)
Sequence - E	Pr0008	Amp_R	AmpR pro, CEN_ARS
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



S/N G:251 A:295 T:207 C:188 primer name **A** : HB-NOS_R

16052_16052_B0KqF_HB-NOS_R

Dec 01, 2020 03:06PM, JST

KB: bcp KB 1.4.1.8 Cap: 20 5-TCTTCGCTATTACGCCAGCT -3'

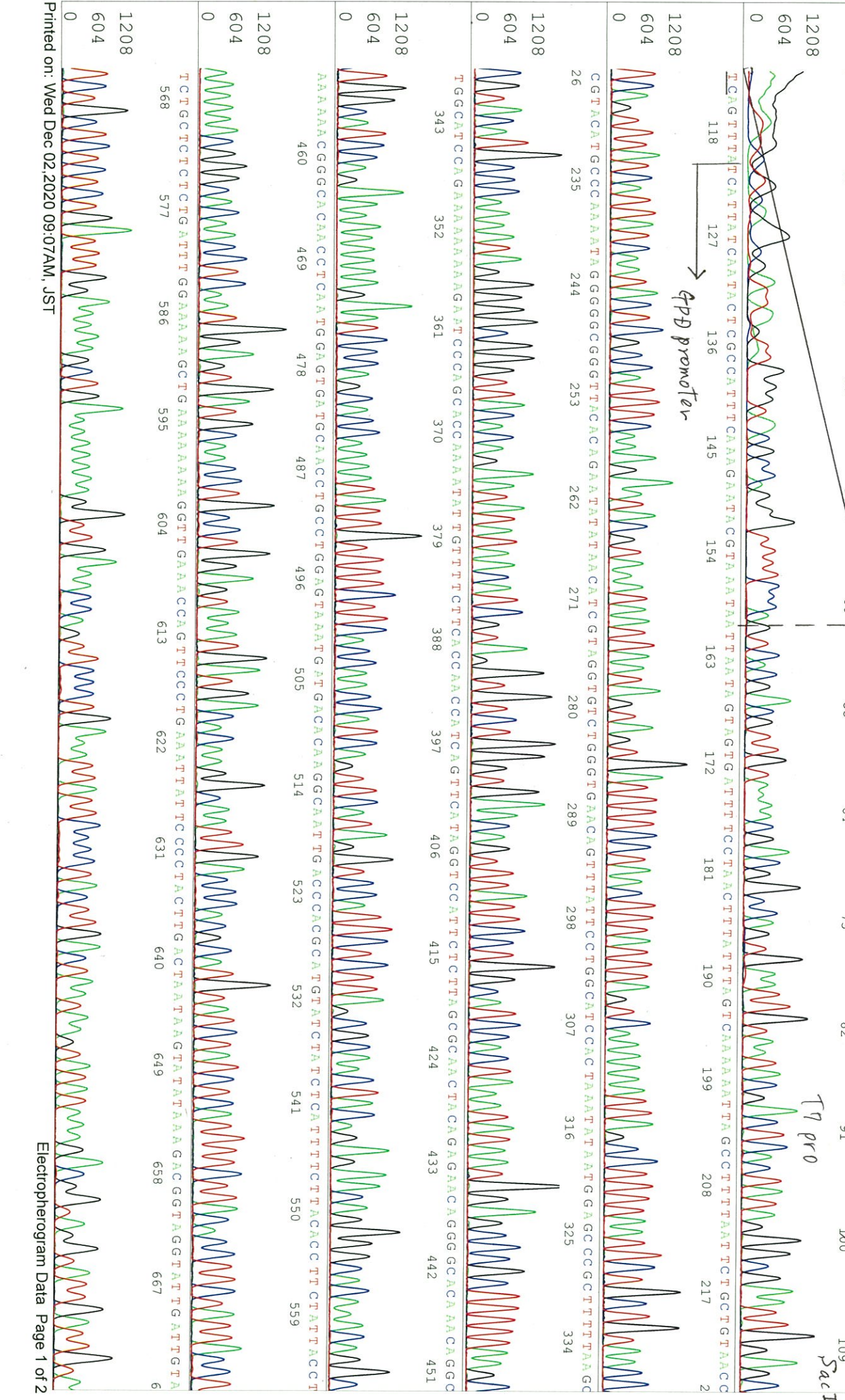
KB_3500_POP7_BDTV3.mob

Dec 01, 2020 03:31PM, JST

Version 6.0 HisQV Bases: 916

Pis 1471 to 12786 Pk1 Loc: 1448

Spacing: 11.46 Pts/Panel1350
Plate Name: 20201201 kitaku



S/N G:251 A:295 T:207 C:188

16052_16052_B0KqF_HB-NOS_R

Dec 01, 2020 03:05PM, JST

KB.bcp

KB_3500_POP7_BDTV3.mob

Dec 01, 2020 03:31PM, JST

KB 1.4.1.8 Cap:20

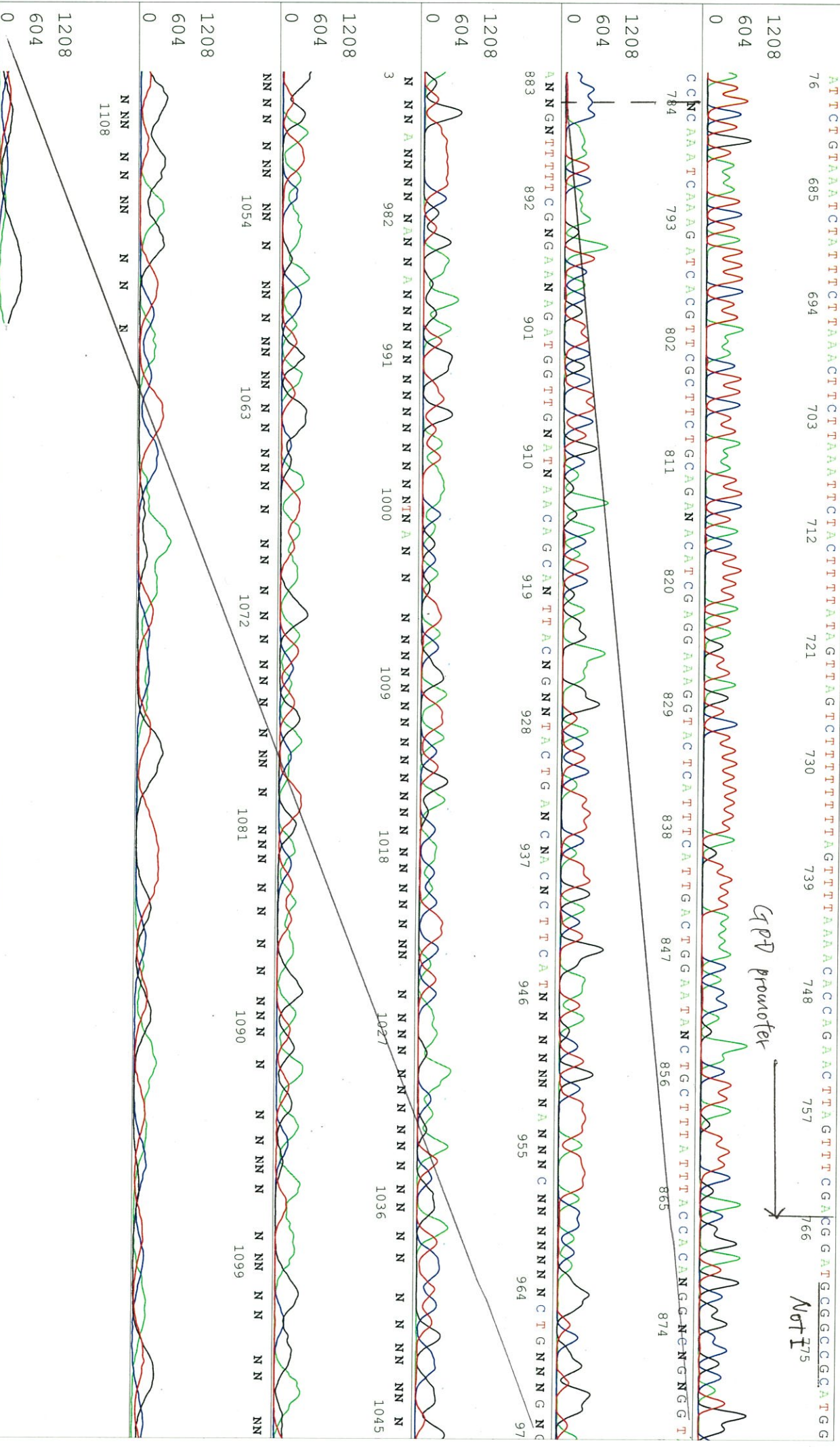
Pts 1471 to 12786 Pk1 Loc:1448

Spacing: 11.46 Pts/Panel1350
Plate Name: 20201201 Kitaku

Version 6.0 HiSQV Bases: 916

Not I75

GpD promoter



S/N G:306 A:467 primer name B : SV40pA3element Reverse

D05803_B7_A813_2_SV40pA3element Reverse

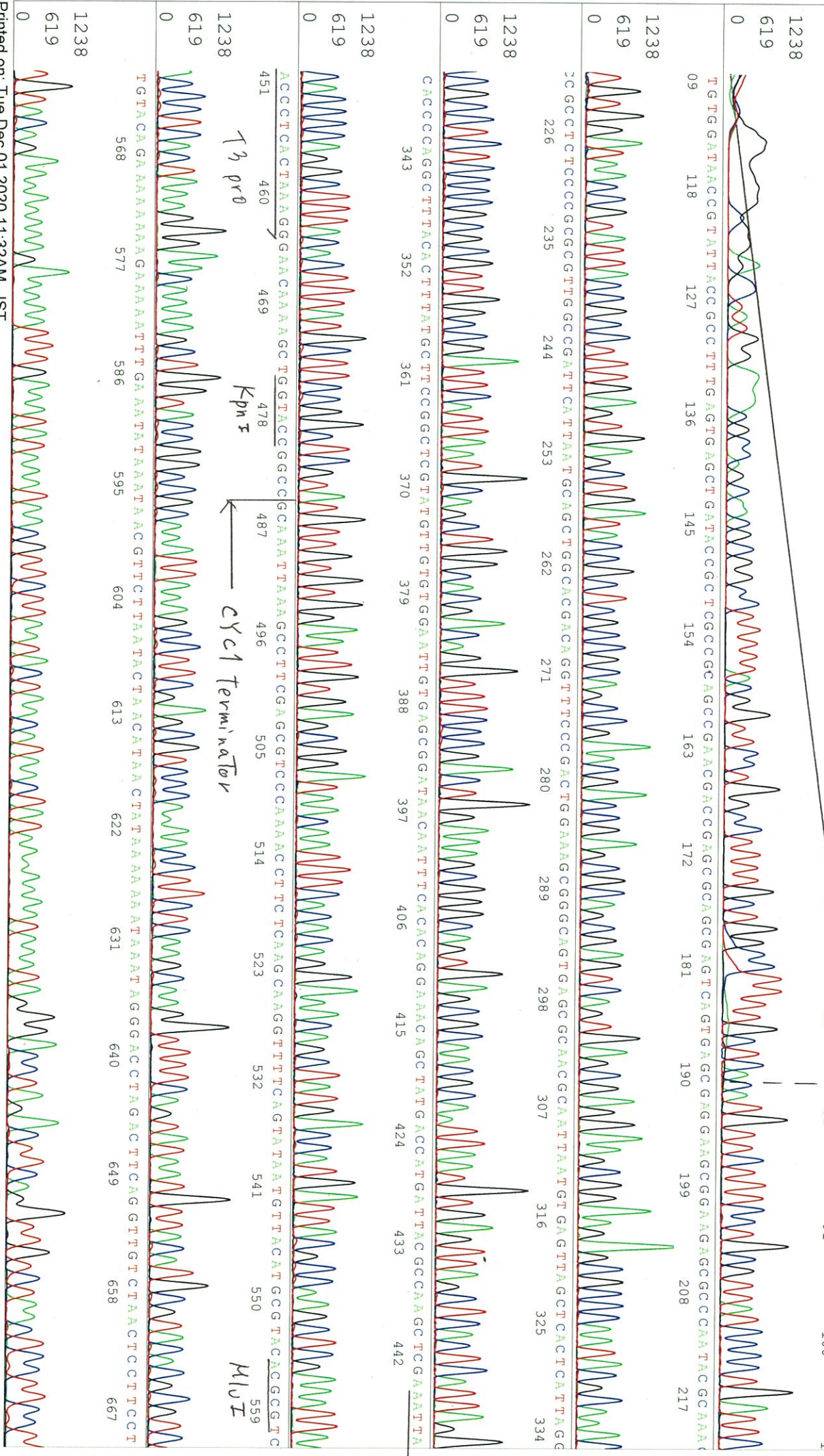
Sep 19, 2018 02:56PM, JST

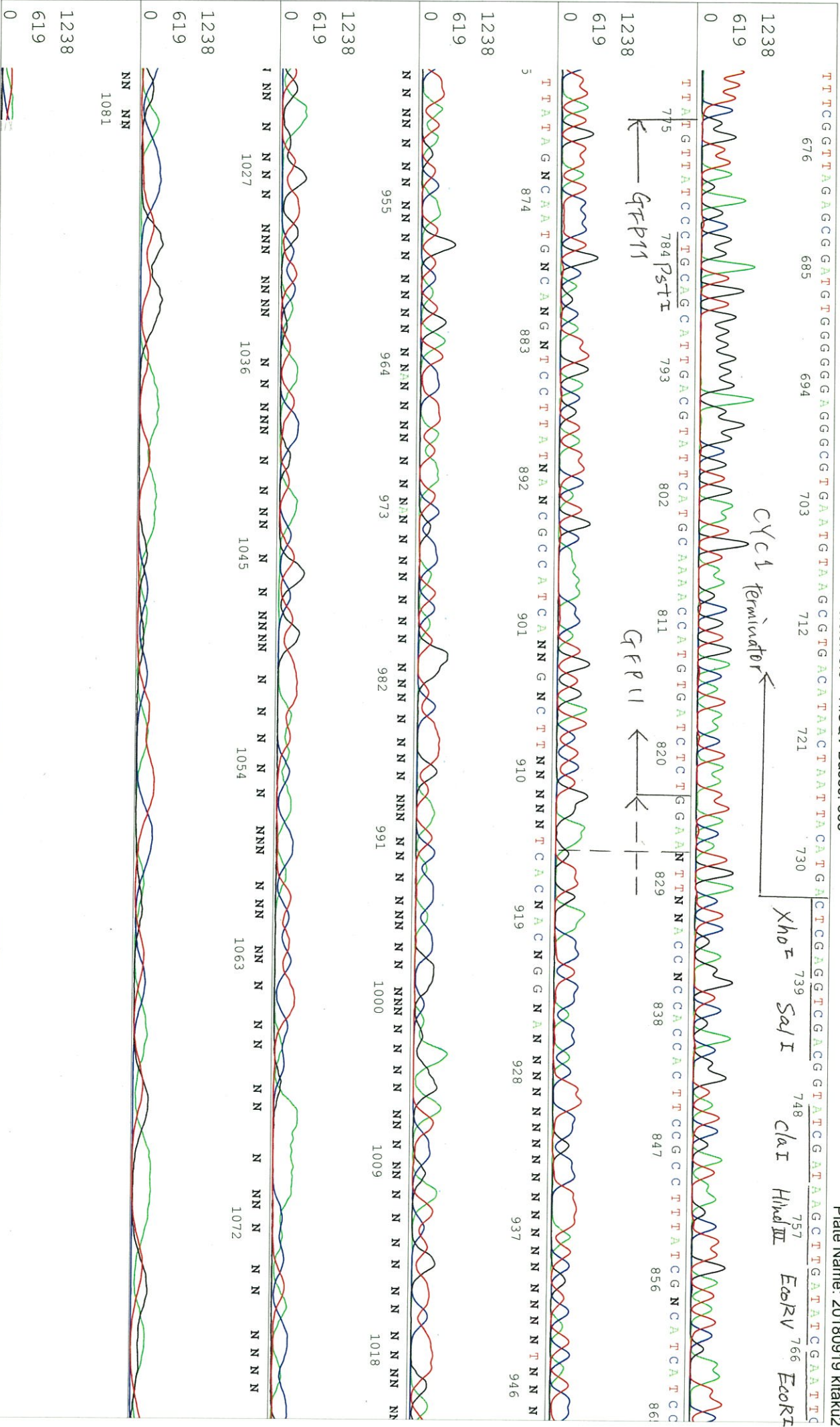
KB bcp KB 1.4.1.8 Cap 5'-CTCTGACTTGAGCGCTCGATT-3'

KB_3500_POP7_BDTv3.mob Pts 1486 to 12166 Pk1 Loc:1463

Sep 19, 2018 03:24PM, JST Spacing:10.93 Pts/Panel1350

Version 6.0 HiSeqV Bases: 883 Plate Name: 20180919 Kitaku2





S/N G:368 A:611 T:588 C: primer name C : URA3pro_F

D05803_B7_A813_2_URA3pro_F
KB_3500_POP7_BDTV3.mob
Pls 1481 to 12360 PK1 Loc:1458

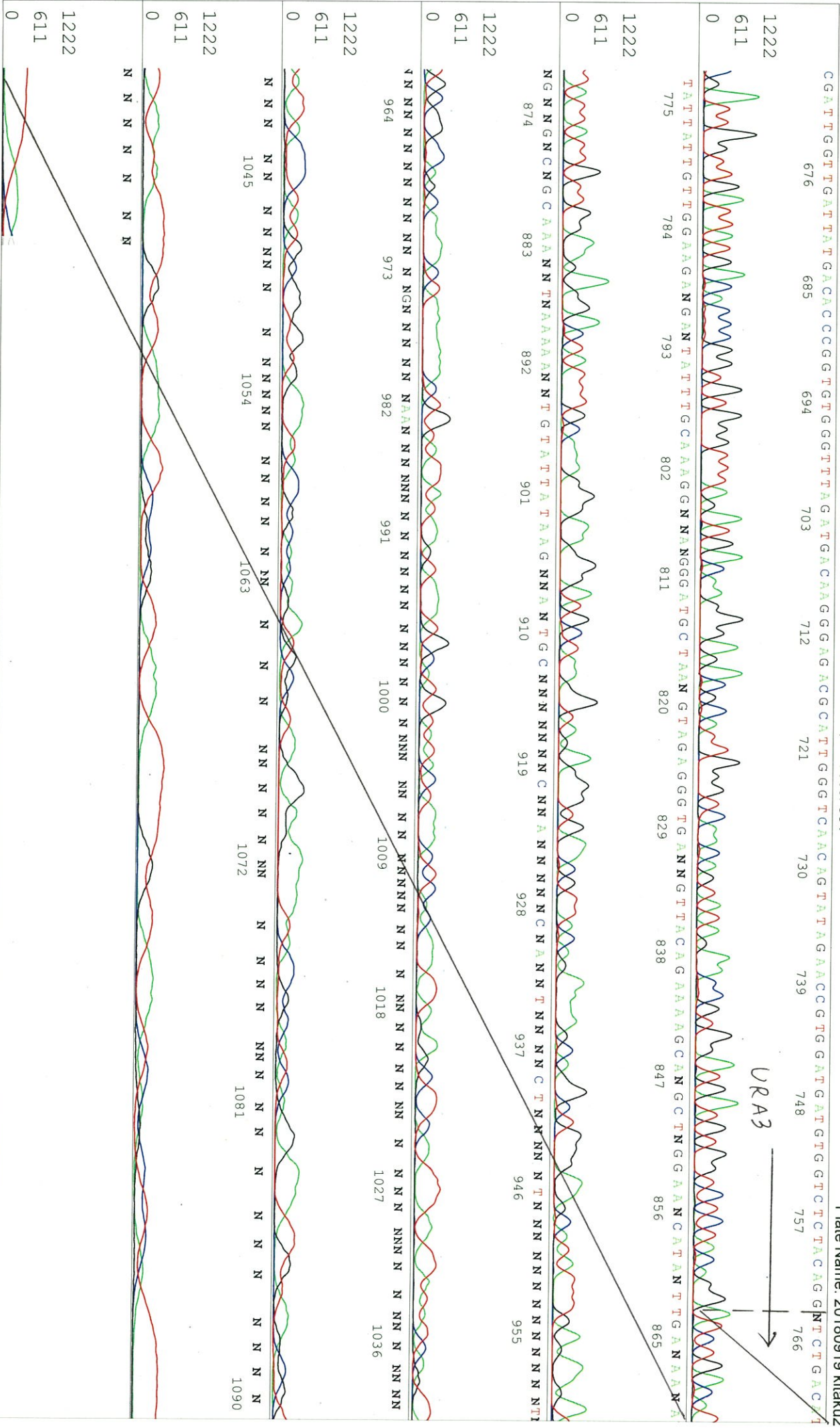
Sept 19, 2018 02:56PM, JST
Sept 19, 2018 03:24PM, JST
Spacing: 11.03 Pts/Panel1350

KB 1.4.1.8 Cap:21 5'-AAGGAGCACAGACTTAGATTGG-3'

Version 6.0 HiSQV Bases: 881

Plate Name: 20180919 Kitakuz



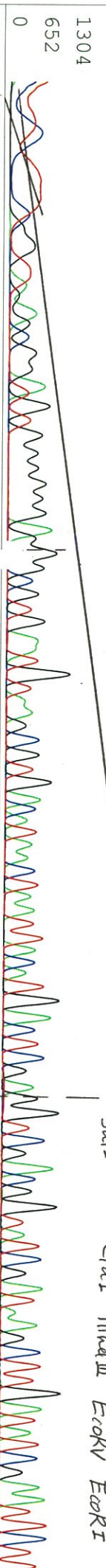


S/N G:186 A:379 T:397 C:
 KB.bcp
 KB 1.4.1.8 Cap:23
 primer name **D** : CYC1ter_R
 5-AATAGGACCTAGACTTCAG -3'

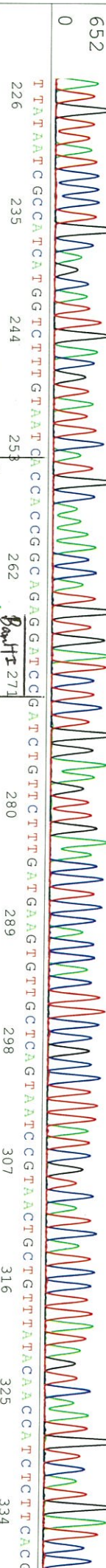
D05803_B7_A813_2_CYC1ter_R
 KB_3500_POP7_BDTV3.mob
 Pts 1525 to 12327 Pk1 Loc:1502
 Version 6.0 HISQV Bases: 881

Sep 27, 2018 10:24AM, JST
 Sep 27, 2018 10:52AM, JST
 Spacing: 11.11 Pts/Panel1350
 Plate Name: 20180927 Kitaku

1 10 19 37 46 55 64 73 82 91 100 109
 NNN NNNNNNN NNNNNNNNGTGGGGG GANN GCGTG AATGTAAGCGTG fCATTAACCTAATTACATGAACTEGN GGTCCAGCGGTTTCGATAAGCTTGAATATCGAAATTCCTT



ATGTATCCCTGCGAGCATTGACGTAATTCATGCAAAACCATGTGATCTCTGGAAAGTTGAACTCCCAACCACTTCCGCCCTTATATCGTCAATCATCCTTATAGTCAATGTCATGATCC
 118 127 136 145 154 163 172 181 190 199 208 217
 PstI GFP11 3xFLAG



TATTAATCGCCATCATGGTCTTTGTAATACCAACCGGAGAGGATCCCGATCTGTTCTTGAAGAGTGTTCGTCAGTAATCCGTAACCTGTTTATACAACCATCTCTTCACG
 226 235 244 253 262 271 280 289 298 307 316 325 334
 Pax3 Pax3 Pax3



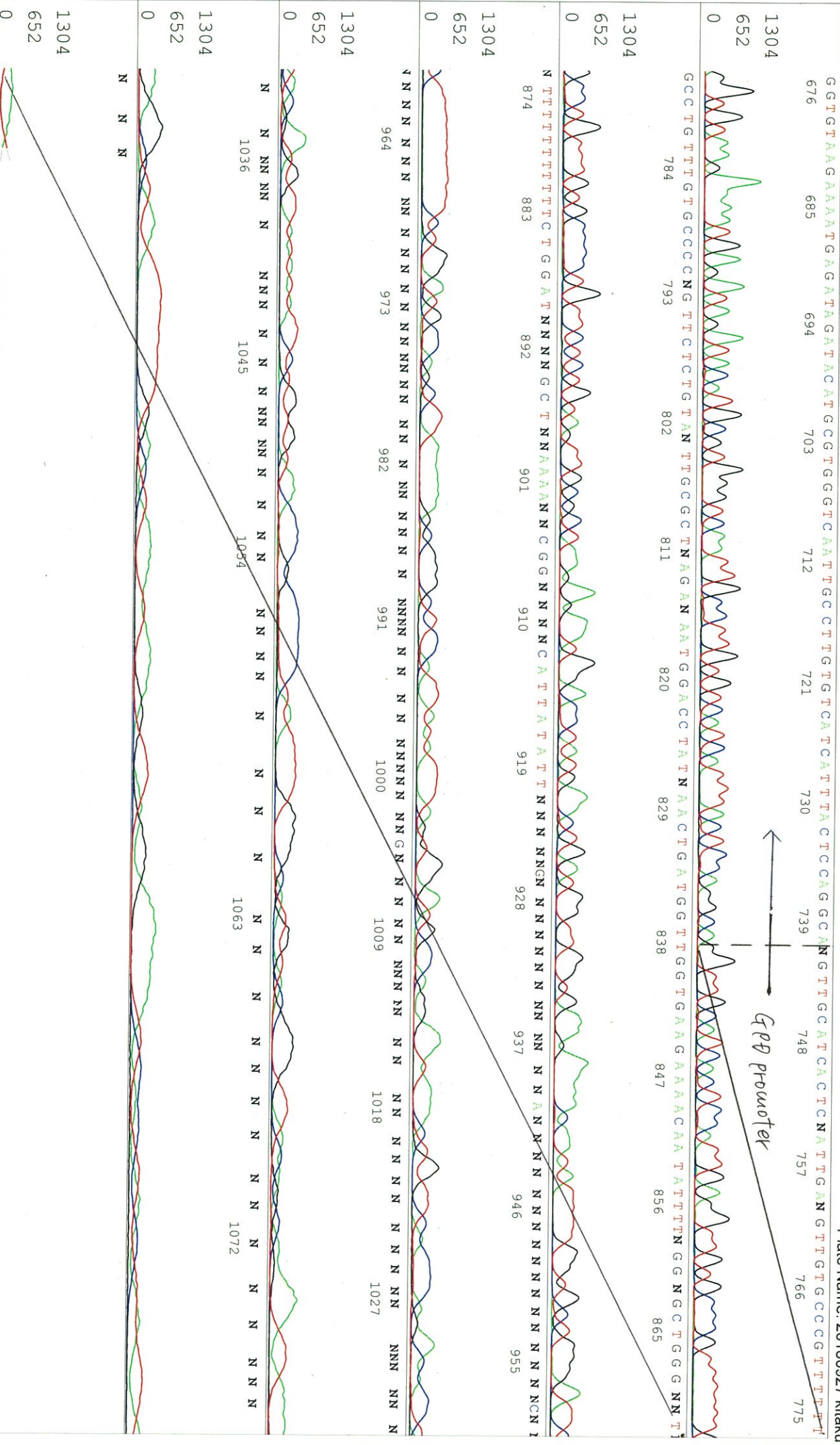
AAAAACACTACCACCGAACCCGTGGTAAATAAACAAGCTATCCAGTCAATGAAATGAGTACCTTCCCTCGATGCTCTGCGAAGCGGAACCGTATCTTTGATTTGGGCCATG
 343 352 361 370 379 388 397 406 415 424 433 442 451
 PstI PstI PstI



GGCGCATCCGTGAAACTAAAGTTCTGGTGTTTTAAAACTAAAAAGACTAATATAAAGTAAAGATTTAAAGATTTAAAGAAATGATTTACAGAATTACAAATCAATACC
 NotI 460 469 478 487 496 505 514 523 532 541 550 559
 GFPD promoter



TACCGTCTTATTAATTAATTAAGTCAAGTAGGGGAATAATTTCAAGGAAGCTGTTTCAACCTTTTTCAGGCTTTTCCAAATCAGAGAGGCAAGGTAATAAGAA
 568 577 586 595 604 613 622 631 640 649 658 667



S/N G:203 A:430 T:524 C:534 primer name **E** : Amp_R
KB.bcp KB_3500_POP7_BDTV3.mob
KB 1.4.1.8 Cap:24 5'-GCGACACGGAAATGTTGAATA-3'
Pls 1485 to 12432 Pk1 Loc:1462
Version 6.0 HISQV Bases: 907
Sep 19, 2018 02:56PM, JST
Sep 19, 2018 03:24PM, JST
Spacing: 11.01 Pts/Panel1350
Plate Name: 20180919 Kitaku2

