

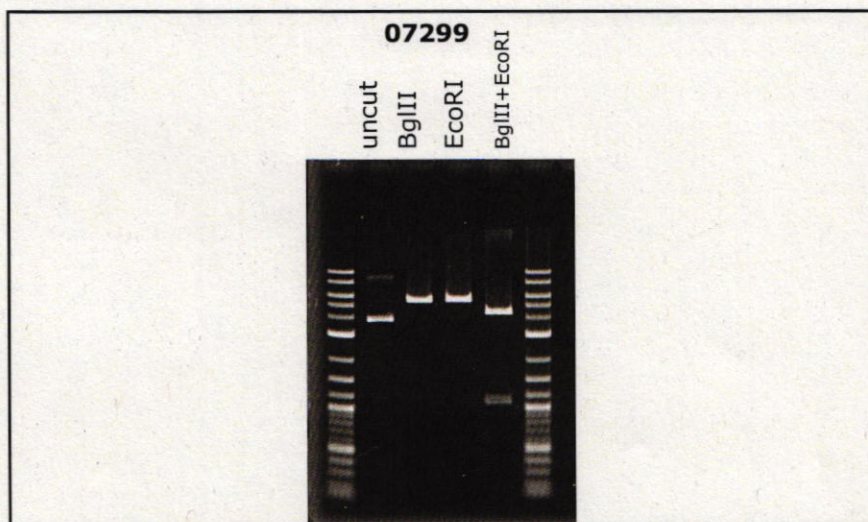
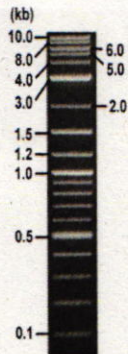


RIKEN DNA BANK

clone name : pGL4-phCCND1

- Clone ID : RDB _ 07299
- Lot : 19760 _ B2JI
- 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

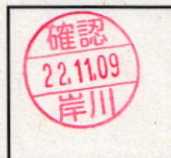
Restriction enzyme	Expected size of fragment
BglII	5.4 kbp
EcoRI	5.4 kbp
BglII+EcoRI	4.3, 1.1 kbp
	kbp

● 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	Pr0665	pGL4ins_F	pause site,insert 5'
Sequence - B	Pr0666	pGL4ins_R	luc,insert 3'
Sequence - C	Pr0664	pGL4pA_R	SV40 pA,luc
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



primer name A: pGL4ins_F

5' CGATAGTACTAACATACGCTCTCC 3'

07299_19760_B2J1_2_pGL4ins_F_C01_03_ABI08

07299_19760_B2J1_2_pGL4ins_F

KB_3500_POP7_BDTV3.mob

Pls 1421 to 12900 Pk1 Loc:1398

Version 6.0 HiSQV Bases: 902

Inst Model/Name 3500/3500 Instrument

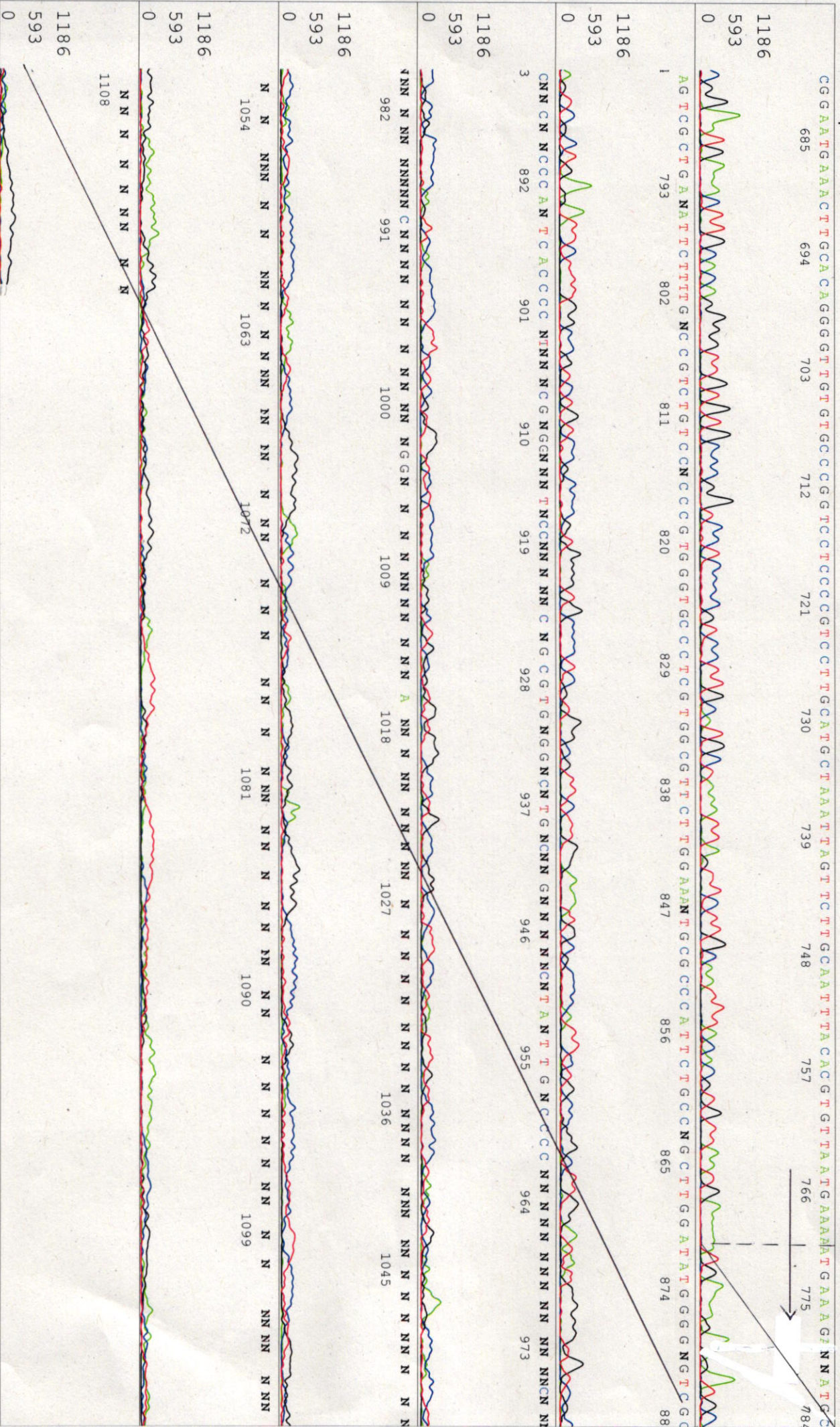
Nov 02,2022 01:53PM, JST

Nov 02,2022 02:22PM, JST

Spacing: 11.6 Pls/Panel1350

Plate Name: 20221102_kitaku





primer name **B** : pGL4ins_R

5' TAGCGCTTCATGGCTTGTG 3'

07299_19760_B2J1_2_pGL4ins_R_B01_02_ABI08

07299_19760_B2J1_2_pGL4ins_R

KB_3500_POP7_BDTv3.mob

Pis 1445 to 12949 PK1 Loc:1422

Version 6.0 HiSQV Bases: 917

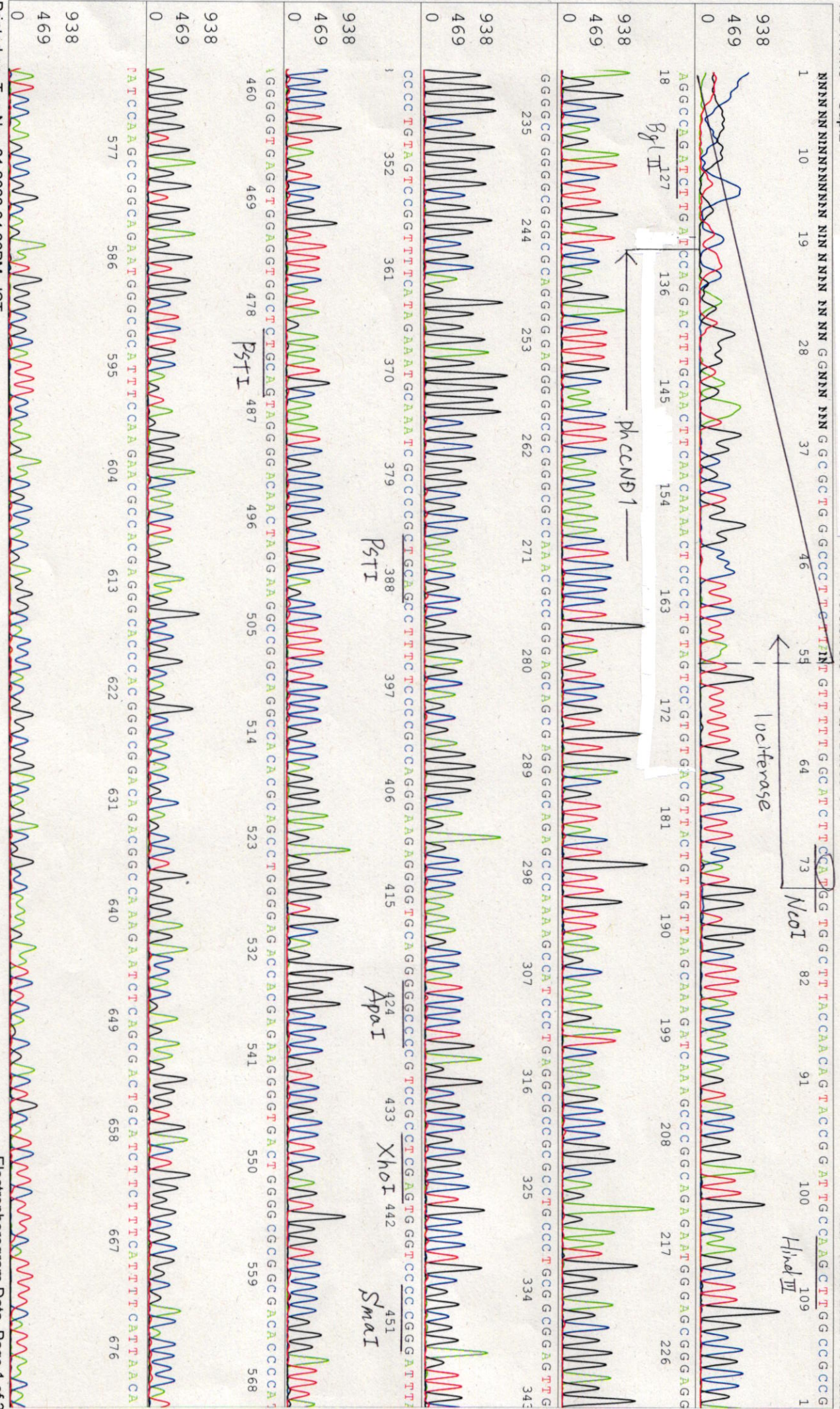
Inst Model/Name 3500/3500 Instrument

Nov 01,2022 02:20PM, JST

Nov 01,2022 02:49PM, JST

Spacing: 11.43 Pts/Panel1350

Plate Name: 20221101Kitaku



CGTGTAAATTGCAAGAAGACTAATTTAGCATTGCCAAGGACGGGGAGGAGACCGGGCACACCAACCCTGTGCCAAGTTTCATTCCCGGGCCGACAGGGGGCGTCGTTG(AAAATGCC
685 694 703 712 721 730 739 748 757 766 775 784

phCVD I ↑

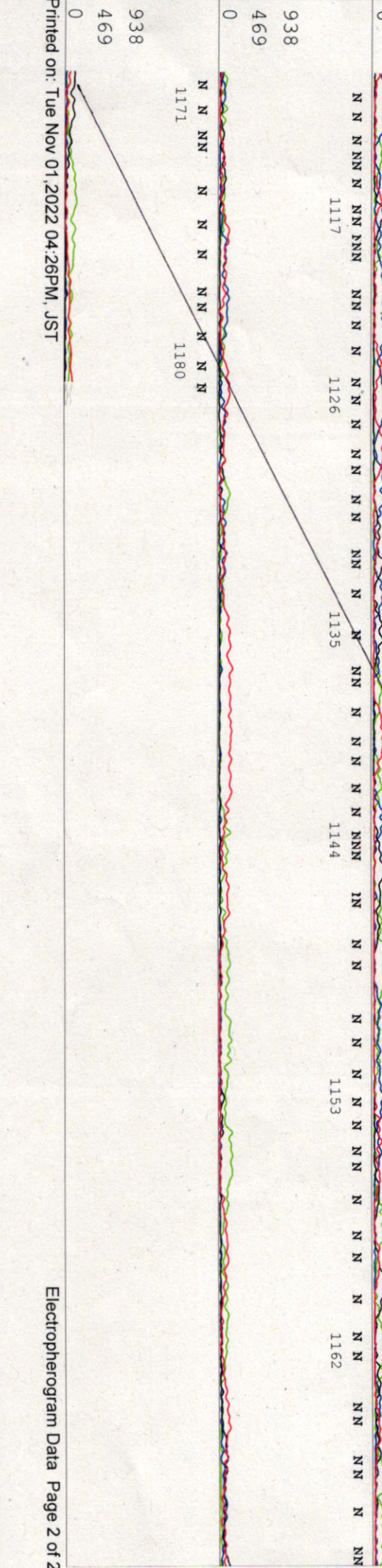
CANNGN NGGTAACCCCTAAAGATTAAAGGGGNNTTCAAGCTTANCATGCCCTCCGCTCCGC TCAAAAAAAANAAAAATNATAGNCCCNAAAATTNCCN NNANCAGCCNN
793 802 811 820 829 838 847 856 865 874 883 892

ANNNGNNGGNCNAGCANNTTTTNCCNTNCATCNTTG TCCN NNC TAN NCN NGGAN AN T CNIN CN GGG N TGNCNNTINCN TNNCN TINA N ANNN NTNG NNGGGCGN
901 910 919 928 937 946 955 964 973 982 991 1000 1009

NCN NNNNN N N NNNNNCCN NNNCN N NNNNN N N NGN NNNNN TNNAN NNNGN NNNN AN INNNN NN NN NNNNN N NN NNNNN N N NN
1018 1027 1036 1045 1054 1063 1072 1081 1090 1099 1108

NN NNNN NN NNN NNN N NN
1117 1126 1135 1144 1153 1162

NN NN N NN
1171 1180



S/N G:18 A:16 T:15 C:18

primer name C : pGL4pa_R

07299_19760_B2J1_2_pGL4pa_R

Nov 02, 2022 01:53PM, JST

KB.bcp

5'-GGAAGGAGCTGACTGGTTGAA-3'

KB_3500_POP7_BDTv3.mob

Nov 02, 2022 02:22PM, JST

KB 1.4.1.8 Cap:2

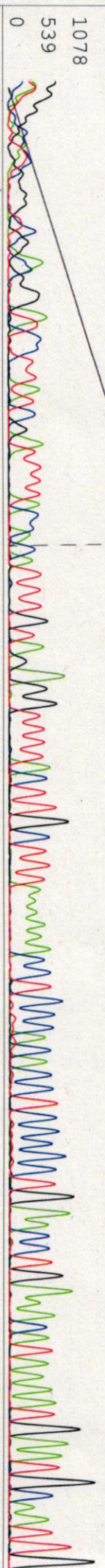
Pis 1448 to 12982 PK1 Loc:1425

Spacing:11.68 Pts/Panel1350

1 10 19 28 37 46 55 64 73 82 91 100 109 118

Version 6.0 HiSeqV Bases: 908

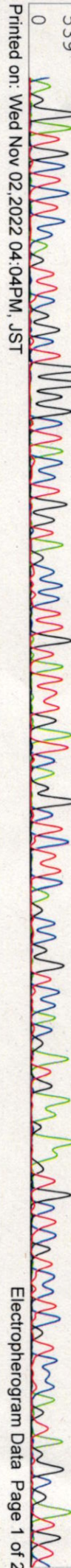
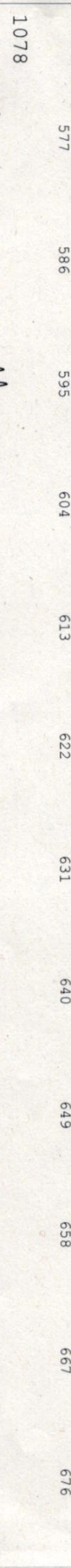
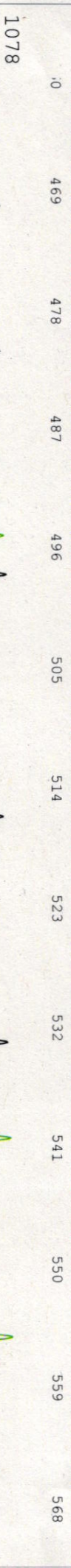
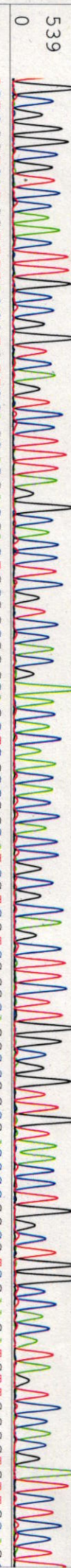
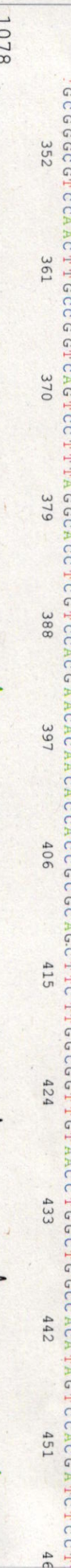
Plate Name: 20221102 kitaku



SV40 p(A)

XbaI-289

luciferase



S/N G:18 A:16 T:15 C:18

07299_19760_B2J1_2_pGL4pA_R

Nov 02, 2022 01:53PM, JST

KB.bcp

KB_3500_POP7_BDTV3.mob

Nov 02, 2022 02:22PM, JST

KB 1.4.1.8 Cap.2

Pis 1448 to 12982 PK1 Loc:1425

Spacing:11.68 Pts/Panel1350

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

