

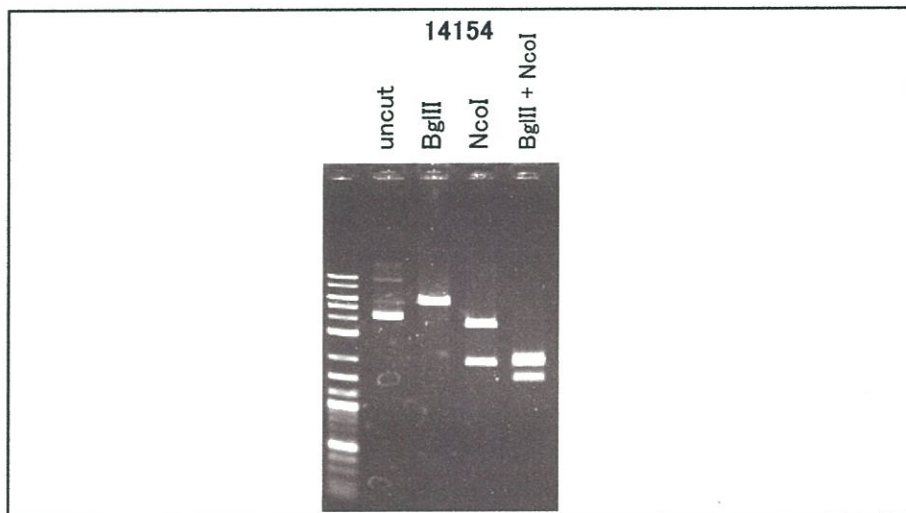
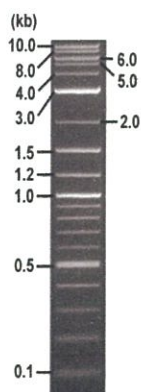


RIKEN DNA BANK

clone name : pACYC184-Venus-MEK1(S218/222E, Δ32-51)

- Clone ID : RDB _ 14154
- Lot : 14154 _ A6Ec
- 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

2-Log DNA Ladder
(NEB#N3200L),
125 ng/well



Electrophoresis : 100 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>BglII</u>	<u>5.8</u> kbp
<u>NcoI</u>	<u>3.8, 2.0</u> kbp
<u>BglII + NcoI</u>	<u>2.2, 2.0, 1.6</u> kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	EGFP_N_rev	Sequence - E	-
Sequence - B	EGFP-C	Sequence - F	-
Sequence - C	MEK-f2	Sequence - G	-
Sequence - D	-	Sequence - H	-

APPROVED BY :



S/N G:90 A:101 T:81 C:170

D03441A2_A6Ec_3_EGFP-N_rev

KB_3500_POP7_BDTV3.mob

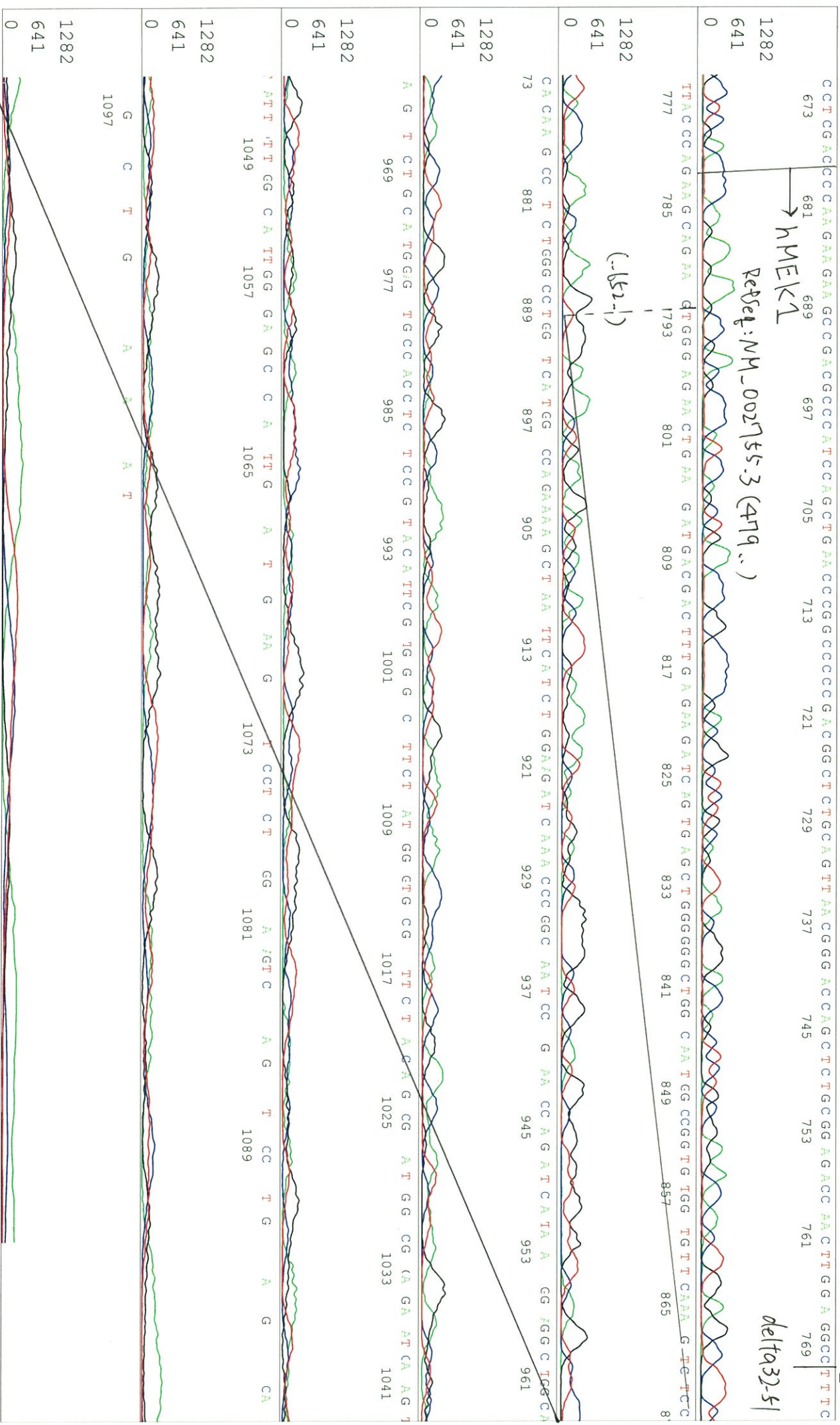
KB.bcp

Pts 1435 to 12967 Pk1 Loc:1412

KB 1.4.1.8 Cap:1

Version 6.0 HISQV Bases: 841

Sep 01,2016 02:11PM, PDT
Sep 01,2016 02:37PM, PDT
Spacing: 11.67 Pts/Panel1350
Plate Name: 20160901_kitaku



S/N G:55 A:64 T:66 C:86

primer name B : EGFP-C

KB_bcp KB_3500_POP7_BDTV3.mob

Sep 01,2016 02:11PM, PDT

KB 1.4.1.8 Cap:2

5- CATGGTCTCTGCTGGAGTTGCTG -3'

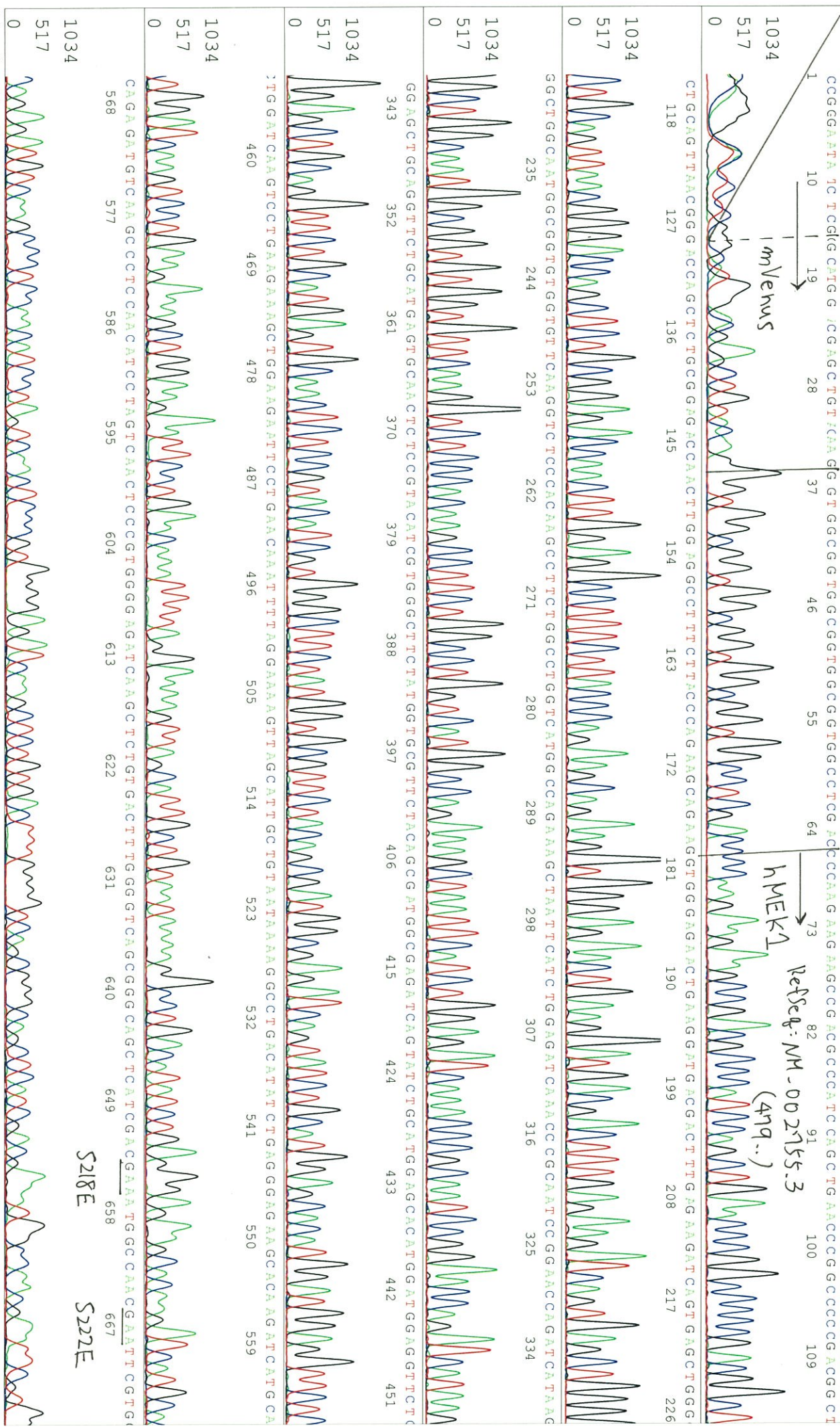
Pis 1445 to 12918 PK1 Loc:1422

Sep 01,2016 02:37PM, PDT

Version 6.0 HiSQV Bases: 887

Spacing:11.62 Pts/Panel1350

Plate Name: 20160901_kitaku



S/N G:63 A:78 T:89 C:100
KB.bcp
KB 1.4.1.8 Cap:3

primer name C : MEK-f2
5'-GACATATCTGAGGAGGAAGC-3'

D03441A2_A6Ec_3_MEK-f2
KB_3500_POP7_BDTv3.mob
Pis 1430 to 12750 Pk1 Loc:1407
Version 6.0 HiSQV Bases: 805

Sep 01,2016 02:11PM, PDT
Sep 01,2016 02:37PM, PDT
Spacing:11.64 Pts/Panel1350
Plate Name: 20160901_kitaku

