

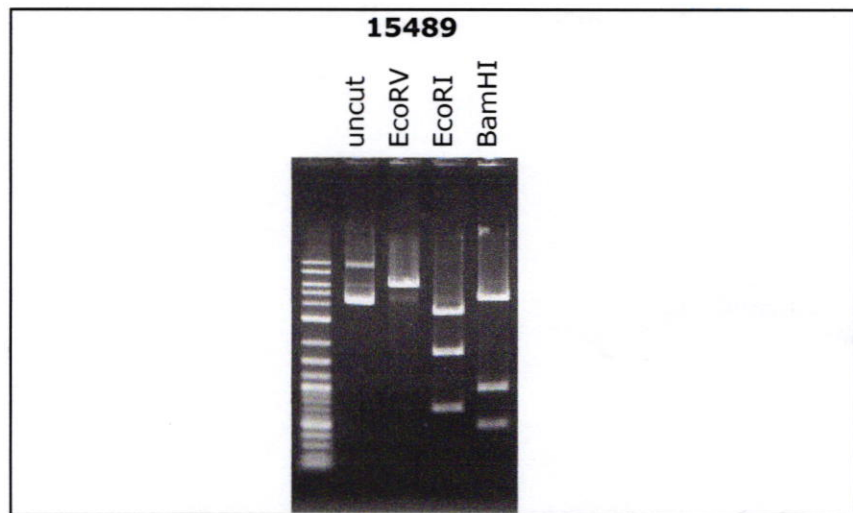
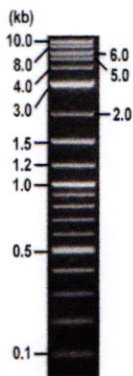


RIKEN DNA BANK

clone name : pENTER-EGFR Del19

- Clone ID : RDB_15489
- Lot : 15489_A7K8
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microliter
- Form : DNA solution in TE buffer
- Host : DH5 alpha
- Culture : LB medium
- Antibiotics : 25 microgram/ml Kanamycin
- 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
<u>EcoRV</u>	<u>6.1</u> kbp
<u>EcoRI</u>	<u>3.6, 1.8, 0.7</u> kbp
<u>BamHI</u>	<u>4.6, 1.5</u> 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	Pr0531	rrnBT1ter_F2	attL1, insert 5'
Sequence - B	Pr0071	pDONR_R	attL2, insert 3'
Sequence - C	Pr0313	EGFR-F5	insert mid (del19)
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



S/N G:743 A:438 T:439 C:476 Primer name μ : pDONR_R

KB.bcp KB_3500_POP7_BDTV3.mob

Dec 13, 2017 03:03PM, JST

KB 1.4.1.8 Cap:5

5'-GTACATCAGAGATTTTGAGACAC-3'

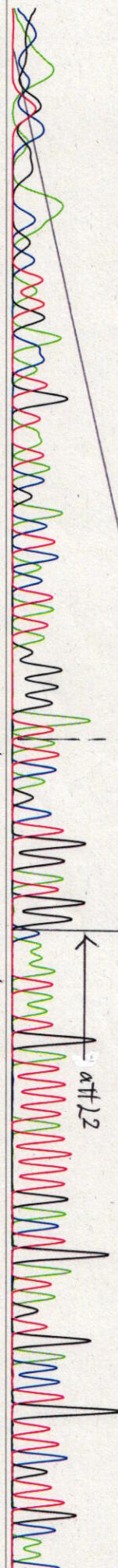
Pis 1507 to 12710 Pk1 Loc: 1484

Spacing: 11.39 Pfs/Panel1350

Version 6.0 HiSQV Bases: 896

Plate Name: 20171213 Kitaku

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A A T T G A T A A G C A A T G C T T T C T T A T A A T G C C A A C T T T G T A C A A G A A G C T G G G T C G G C C G C C C A C C C T T T C A T G C T C C A A T A A A T T C A C T G C T T T G T G C C G C C A C C C T T A G G T

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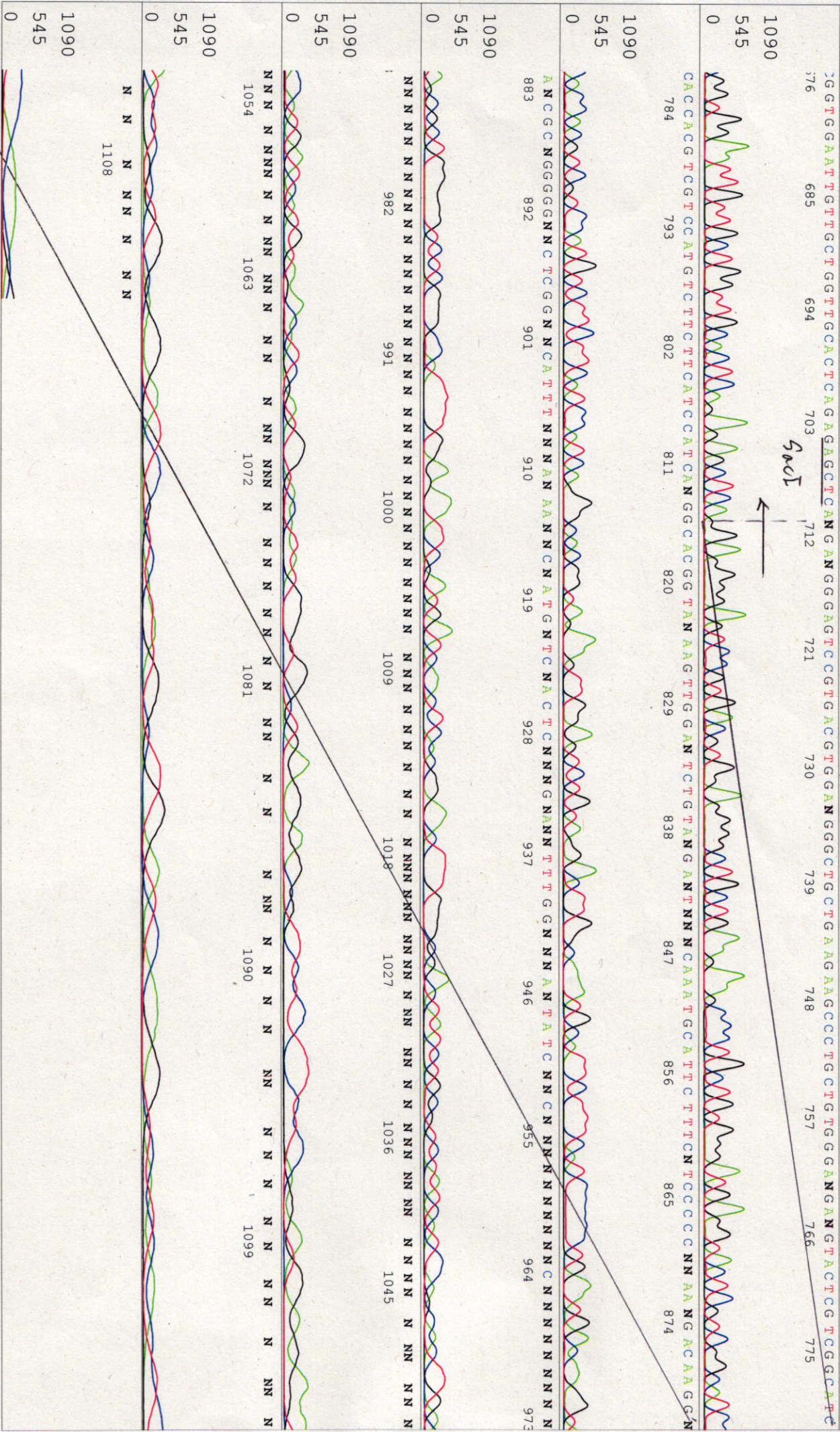
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A p A T 343 352 361 370 379 388 397 406 415 424 433 442 451

T G C T G G G C G C G G G G T T C A G A G G C T G A T T G T G A T A G A C A G G A T T C T G C A C A G A G C C A G C G G G C C T T T T G G A A C G G A C T G G T T A T G T A T T C A G G C A C T G G G A A G G T G T C

G T C T A T G C T G T C C T C A G T C A A G G C C C T G T G G G G C T T G A G C T G T A T C C T T G A T G G G A C A G A G C C C A T T T C A T C A A T G C A A G C C A

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



S/N G:543 A:421 T:289 C:430 Primer name C : EGFR-F5

D04925A2_A7K8_2_EGFR-F5

Dec 13, 2017 02:22PM, JST

KB.bcp

KB_3500_POP7_BDIv3.mob

Dec 13, 2017 03:03PM, JST

KB 1.4.1.8 Cap.6

5'-CAGGCTCTGAAGCCTGTC-3'

Pis 1513 to 12706 Pk1 Loc: 1490

Spacing: 11.24 PIs/Panel1350

NNN NNN NNN N NNN NNN NNNN NN GG INGG TGG GGGCCCTCCCTCTGGCTGGTGGGCCCTCGGNTCCGGCCCTTTCATGCGGAAGGCCACCACTCGTTCGGGAAGCC

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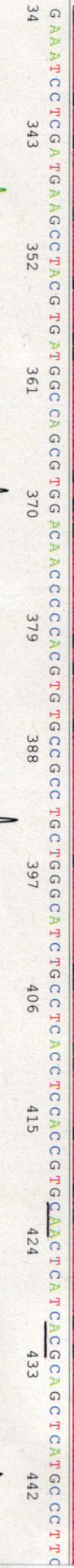
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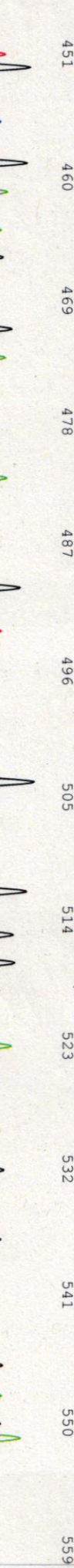
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451 460 469 478 487 496 505 514 523 532 541 550 559



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

