

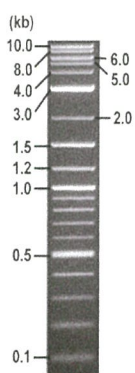


RIKEN DNA BANK

clone name : pBRPyCAG-EGFP-IH

- Clone ID : RDB _ 08529
- Lot : 13983 _ A6C8
- 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
<u>SalI</u>	<u>8.1</u> kbp
<u>XbaI</u>	<u>5.3, 2.8</u> kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

Please be sure to check our sequence analysis results before your request.

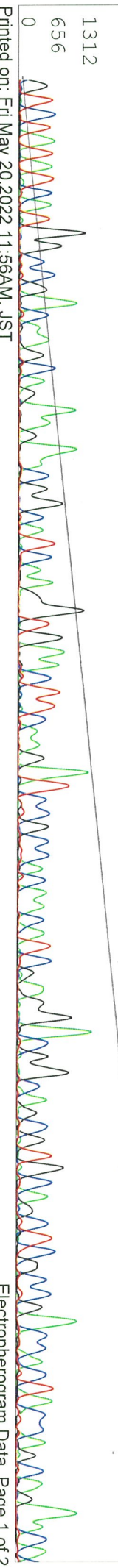
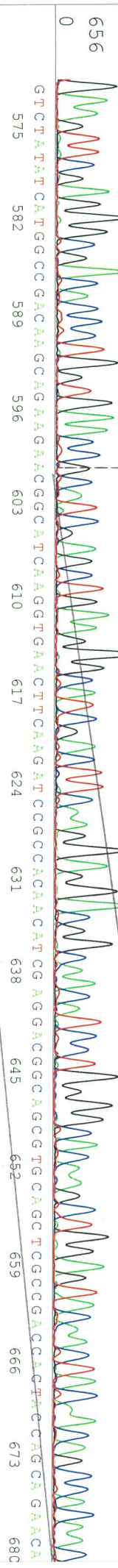
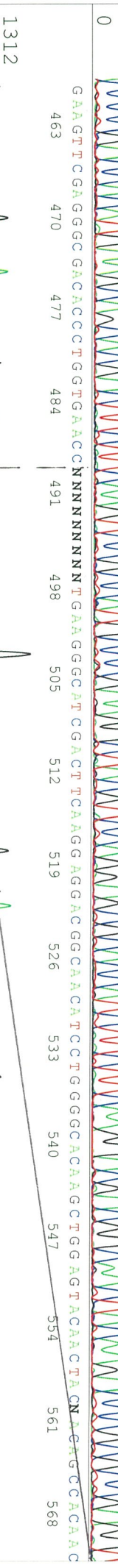
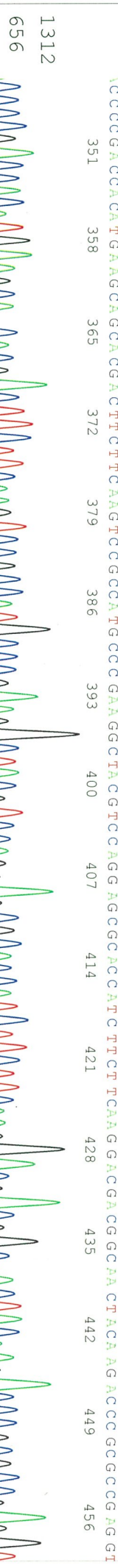
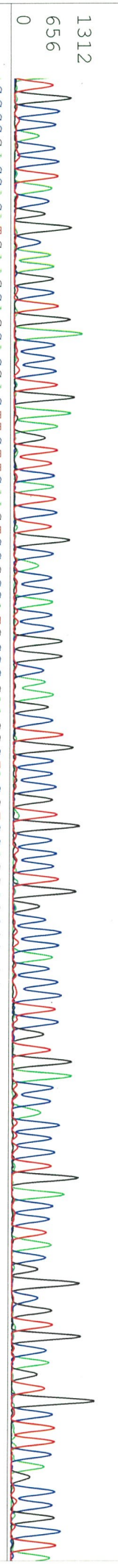
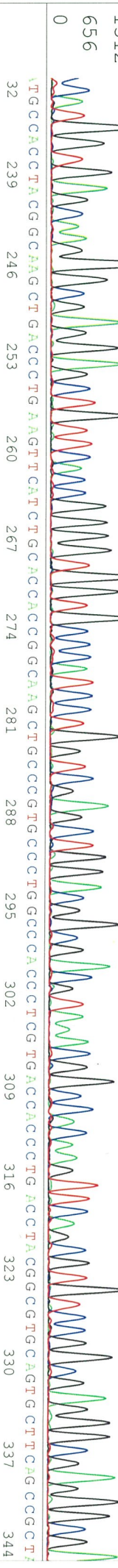
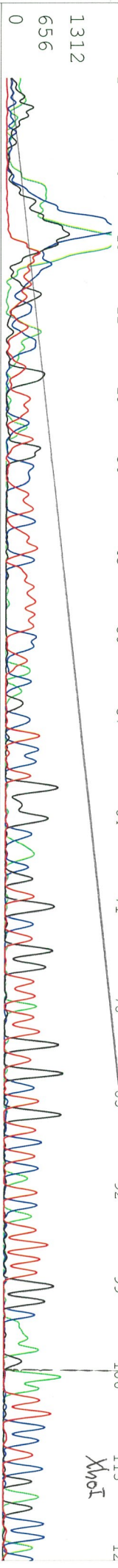
Sequence name	Primer ID	Primer name	Confirmed feature
Sequence - A	Pr0164	pAxCA_F1	EGFP 5'
Sequence - B	Pr0247	IRES-R2	EGFP 3'
Sequence - C	Pr0036	IRES-F	IRES,HygR
Sequence - D	Pr0008	Amp_R	polyoma ori,SV40 pA,HCMVIEE
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



primer name A : pAXCA_F1
5'-GGCTTCTGGCGGTGACCGGC-3'

NN NN NN NNNNNNNNNNN NNN NNNNN N NNNNNNN C T C T T C I N T T T T N N N N N N C T C C T G G G C N C G T G C T G G T T A T T G T G C T G T C T C N T T C A T T T T G G T N N A N A A T T C C T C G A G C C A C



S/N G:35 A:26 T:28 C:37

primer name C : IRES-F

08529_13983_A6C8_9_IRES-F

Mar 25, 2016 03:55PM, JST

KB.bcp

5- TTGATGGGATCTGATCTGG-3'

KB_3500_POP7_BDTV3.mob

Mar 25, 2016 04:21PM, JST

KB 1.4.1.8 Cap:2

Pts 1511 to 12845 Pk1 Loc:1488

Spacing:11.27 Pts/Panel/350

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

NNNNNNNNNNNN NN NN NN NN C G NN GN NN NN NA NC GT C TA G G C C C C C C G N A C C N C G G C G C NN G T G G T T T C C C T T G A A A A A C A C G A T G A T A A T A T G C C A C A A C C A T G A A A

Version 6.0 HiSQV Bases: 794

Plate Name: 20160325_dnabank_mix

IRES

Hygro R

