

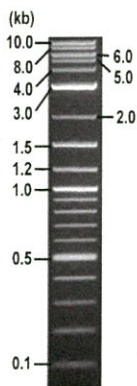


RIKEN DNA BANK

clone name : **pBSIISK-SYN-GFP-BGHpA**

- **Clone ID** : RDB _ 15107
- **Lot** : 15107 _ A7Fd
- **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
EcoRI	4.3 kbp
XhoI	4.3 kbp
EcoRI + XhoI	3.1, 1.2 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	Pr0410	M13_-40	SYN pro, EGFP 5'
Sequence - B	Pr0606	BGH_rev2	EGFP 3'
Sequence - C	Pr0025	EGFP-C	BGH p(A)
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



S/N G:216 A:214 T:134 C:2 primer name A : M13_-40

D04569A1-2_A7Ed_M13(-40)

Jul 04,2017 10:35AM, JST

KB:bcpc 5- GTTTCACAGTACAGCAGCTTGT-3'

KB 3500_POP7_BDTv3.mob

Jul 04,2017 11:02AM, JST

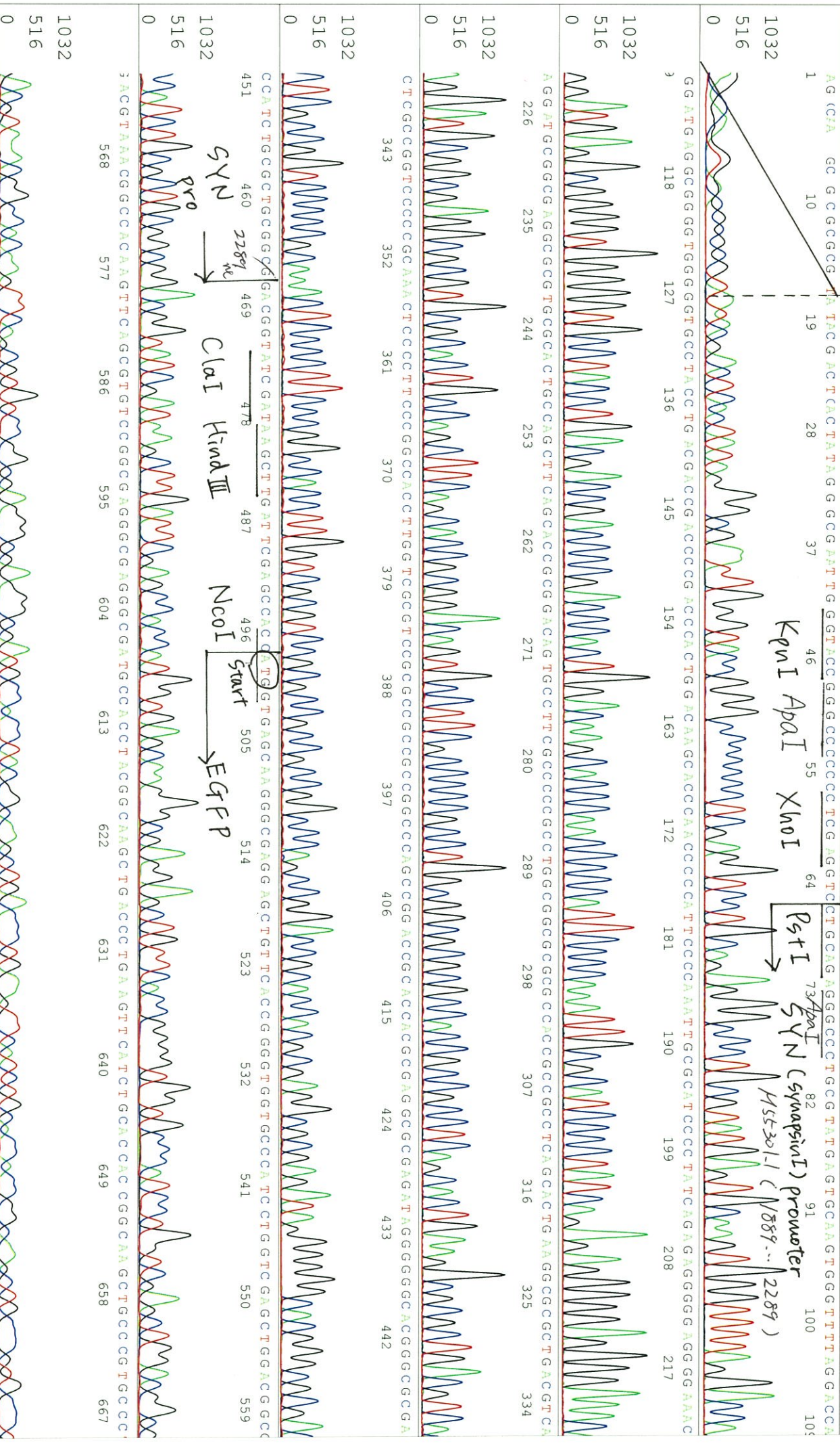
KB 1.4.1.8 Cap.20

Pls 1584 to 13156 PK1 Loc:1561

Spacing:11.73 Pls/Panel1350

Version 6.0 HISQV Bases: 751

Plate Name: 20170704_kitaku



S/N G:216 A:214 T:134 C:298

D04569A1-2_AZEd_M13(-40)

Jul 04, 2017 10:35AM, JST

KB:bcpc

KB_3500_POP7_BDTV3.mob

Jul 04, 2017 11:02AM, JST

KB 1.4.1.8 Cap:20

Pis 1584 to 13156 PK1 Loc:1561

Spacing:11.73 Pis/Panel1350

TG | CCCCACCCCTCGTGTGACCAACCCTGACCTAACCGGTGCGTAGTGCTTCAAGCCGCTACCCCGAACCAATGAAAGCAGCACGACCTTCTTCAAATTTCCTGCAATGCGCGAT

1032
516
EGFP

3CTACGATCCAGGAGCGCA C AT C T C TT C ATTCTACGAC GGC AA CTA C AG A C T C (A G A F C C C A C G T C A A F G T T G G A A F G T T C T A T A G C G A C A C (T G C T G

1032
516

A T C C C C C A C C C (G C C C T C / T A G C C A T T C G A C T T C (/ T (A G G A T G A (A G G G A C C C T C T C C G T G G G C G A G A G C C T C G (A T T C T C T G C G G C G A C

1032
516

2GG TCTTATG TCT TCGTCTGGCCAGGCAGATGA T(GA TGTG TCCGAGAGACGATTCCGGCGATACGAT

1032
516

A CC G AT G GTGC C G G TA CT TA GCGAGC(CG

1032
516

1063 1072 1081

1032
516

S/N G:182 A:152 T:186 C:21C primer name β : BGH_rev2

KB_3500_POP7_BDTV3.mob

Jul 04,2017 10:35AM, JST

KB 1.4.1.8 Cap:23

5'-TATTAGAAAGGACAGTGGG-3'

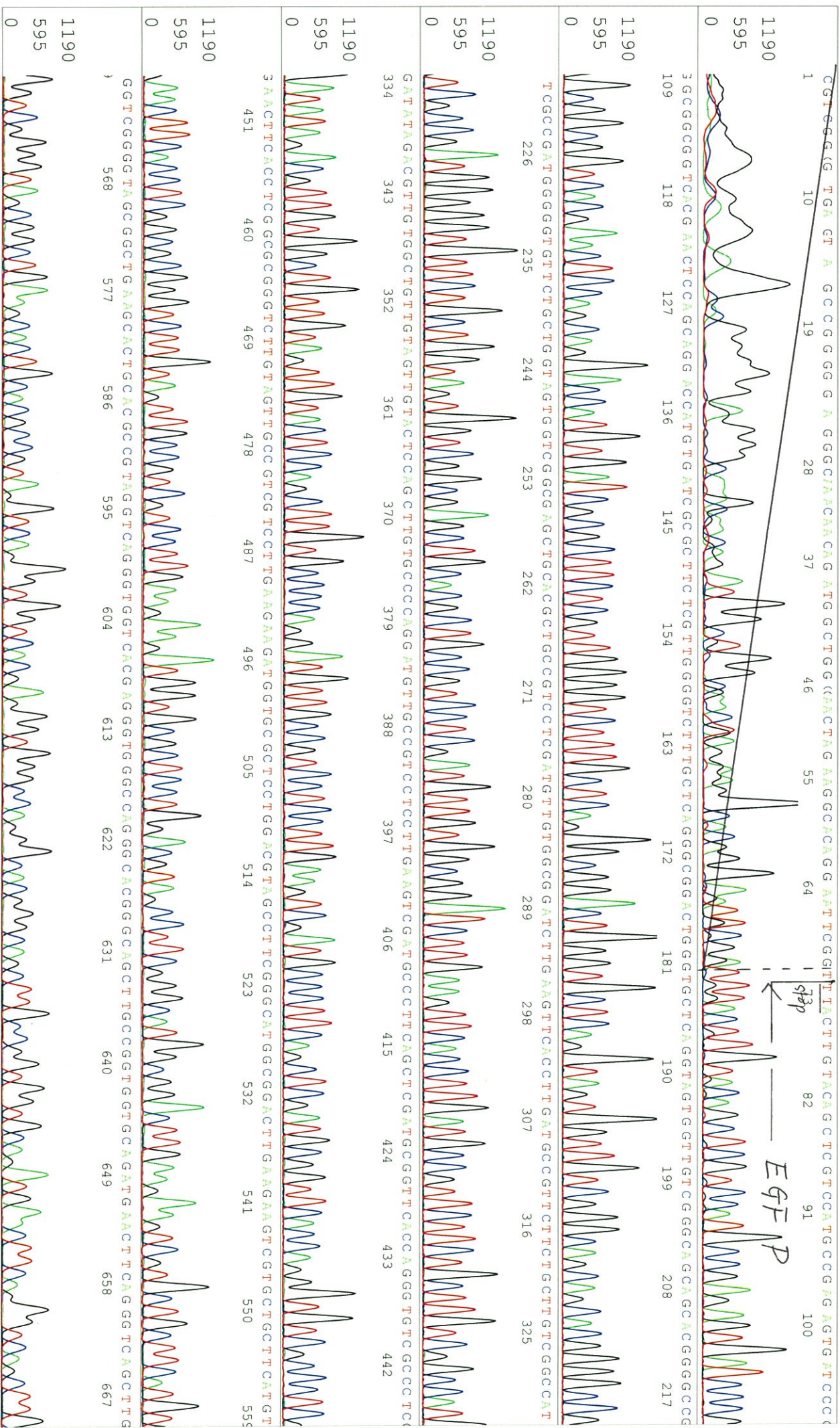
Pis 1571 to 13165 Pk1 Loc:1548

Jul 04,2017 11:02AM, JST

Version 6.0 HiSQV Bases: 900

Spacing:11.64 Pts/Panel1350

Plate Name: 20170704_kitaku



S/N G:182 A:152 T:186 C:210

D04569A1-2_A7Ed_BGH_rev2

Jul 04, 2017 10:35AM, JST

KB.bcp

KB_3500_POP7_BDTV3.mob

Jul 04, 2017 11:02AM, JST

KB 1.4.1.8 Cap:23

Pis 1571 to 13165 Pk1 Loc:1548

Spacing:11.64 Pts/Panel1350

Version 6.0 HiSQV Bases: 900

Plate Name: 20170704_kitaku

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

1190

595

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

1190

595

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

1190

595

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

1190

595

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

1190

595

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

1190

595

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

S/N G:170 A:198 T:221 C:295

primer name C : EGFP-C

KB_3500_POP7_BDTV3.mob

Sep 06,2018 05:03PM, JST

KB.bcp

5'-CATGGTCCTGCTGGAGTTGCTG-3'

Pis 1458 to 12620 Pk1 Loc:1435

Sep 06,2018 05:31PM, JST

KB 1.4.1.8

Cap:2

Version 6.0 HiSeqV Bases: 979

Plate Name: 20180906_mlx

