

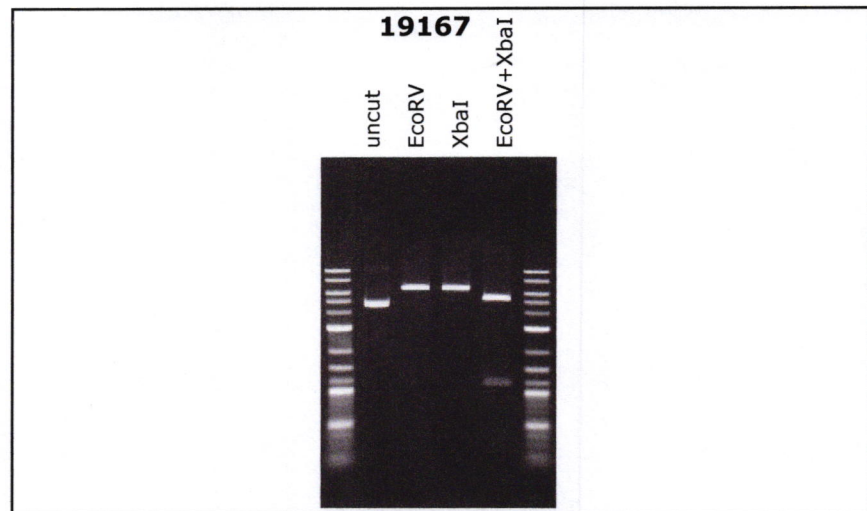
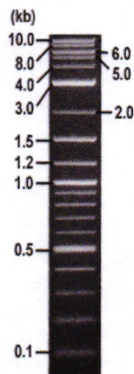


RIKEN DNA BANK

clone name : **AAV:CT-probe-cyto-mCherry**

- Clone ID : RDB _ 19167
- Lot : 19167 _ B1F2
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microliter
- Form : DNA solution in TE buffer
- Host : NEB stable
- 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>EcoRV</u>	<u>6.5</u> kbp
<u>XbaI</u>	<u>6.5</u> kbp
<u>EcoRV+XbaI</u>	<u>5.3, 1.2</u> kbp
	kbp

● Confirmation of the insertion sequence

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

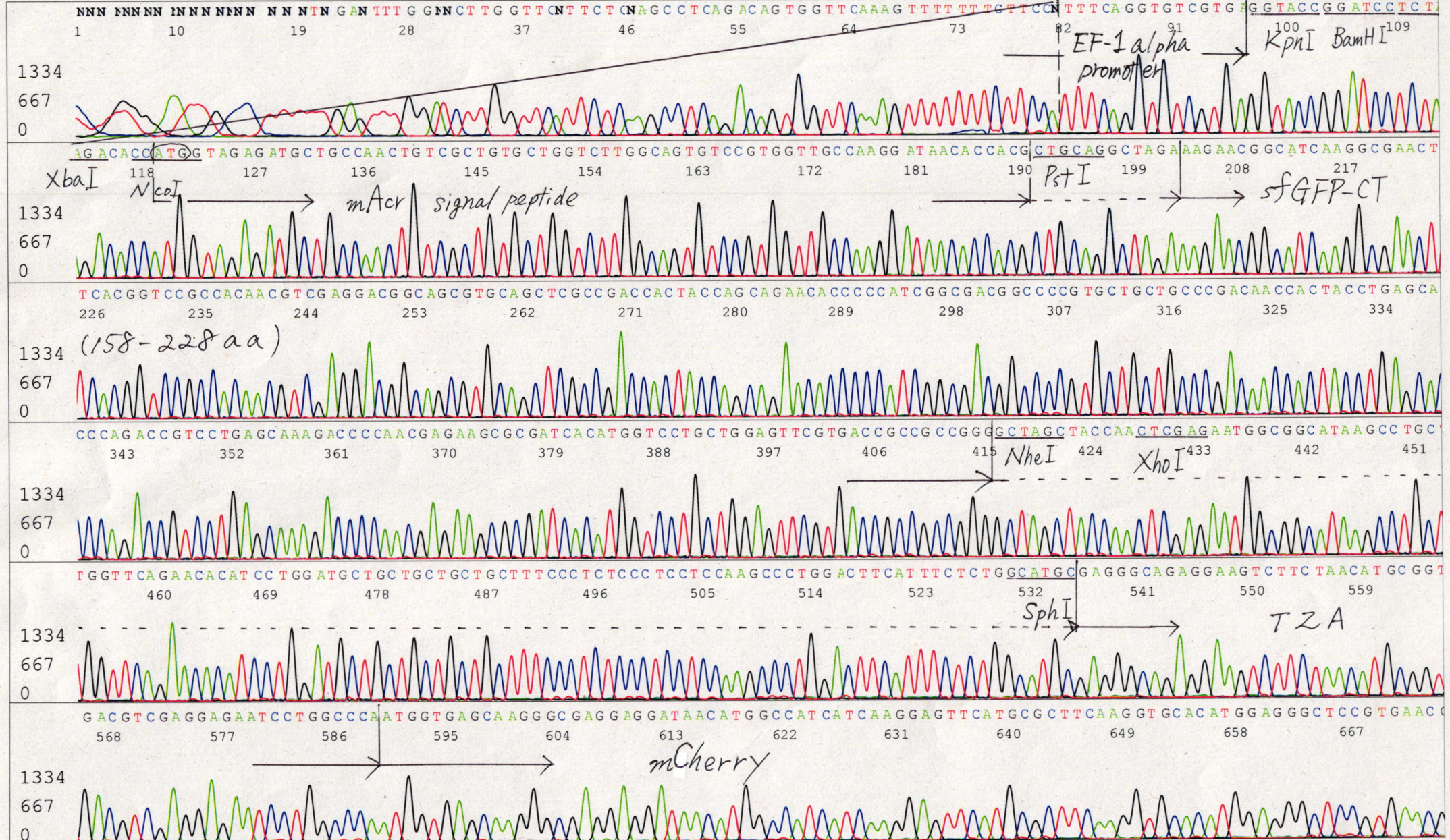
Sequence name	Primer ID	Primer name	Confirmed feature
Sequence - A	Pr0168	EF1a-C_F	insert mid(EF-1 alpha pro,mAcr signal peptide,sfGFP-CT,T2A,mCherry 5')
Sequence - B	Pr0350	hGHPolyA-R	insert mid(hGH pA,WPRE,mCherry 3')
Sequence - C	Pr0025	EGFP-C	insert mid(T2A,mCherry 5')
Sequence - D	Pr1023	EF1a-M_R	insert 5'(EF-1 alpha pro),AAV2 ITR
Sequence - E	Pr0520	mCherry-check_F	insert mid(mCherry 3',WPRE)
Sequence - F	Pr0280	f1ori_F	f1 ori,AAV2 ITR
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :

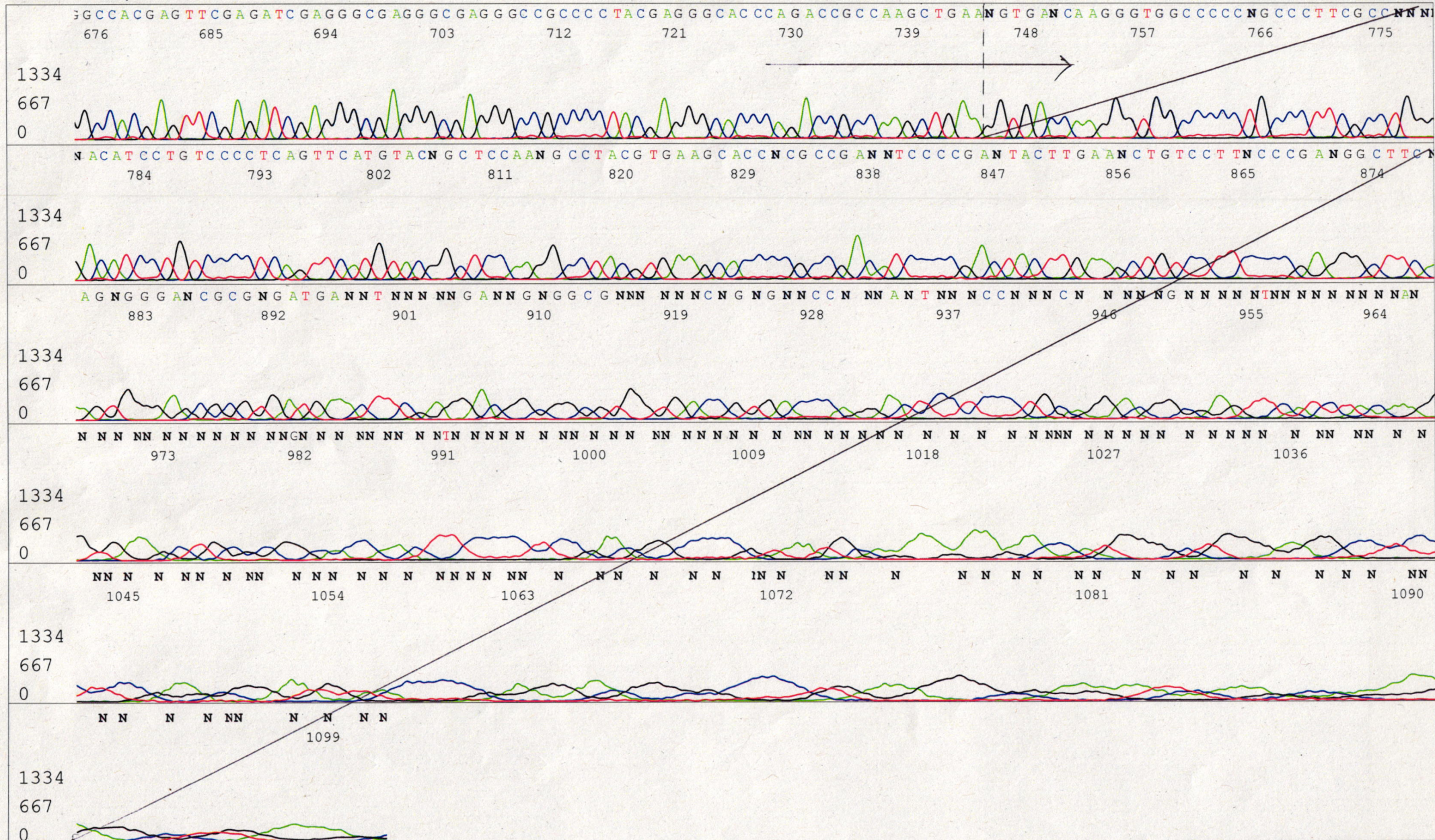


S/N G:154 A:98 T:82 C:101
KB.bcp
KB 1.4.1.8 Cap:11

primer name A: EF1a-C_F
5'-AGTTAGGCCAGCTTGGCACTTGATG-3'



S/N G:154 A:98 T:82 C:101
KB.bcp
KB 1.4.1.8 Cap:11



S/N G:66 A:51 T:26 C:37

KB.bcp

KB 1.4.1.8 Cap:5

primer name β : hGHPolyA-R

5'-AGGTTGTCTTCCCAACTTGC-3'

D07910A2_B1F2_1_hGHPolyA-R

KB_3500_POP7_BDTv3.mob

Pts 1522 to 12901 Pk1 Loc:1499

Version 6.0 HiSQV Bases: 912

Jun 18,2021 03:39PM, JST

Jun 18,2021 04:06PM, JST

Spacing:11.33 Pts/Panel1350

Plate Name: 20210618 kitaku

