

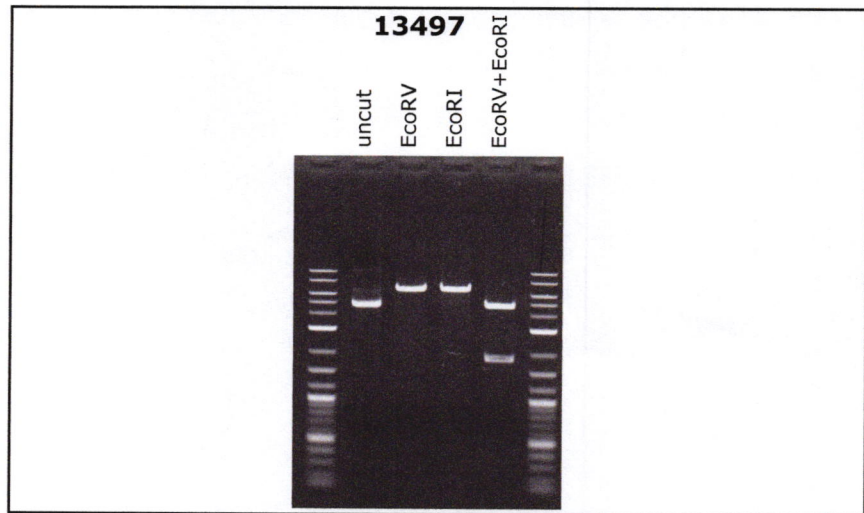
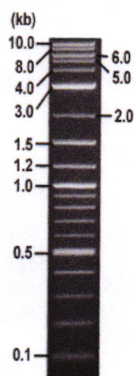


RIKEN DNA BANK

clone name : **pET28/EqtlI(8-69)-EGFP-His6**

- Clone ID : RDB_13497
- Lot : 13497_B1L6
- 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
EcoRV	6.5 kbp
EcoRI	6.5 kbp
EcoRV+EcoRI	4.7, 1.9 kbp
	kbp

● Confirmation of the insertion sequence

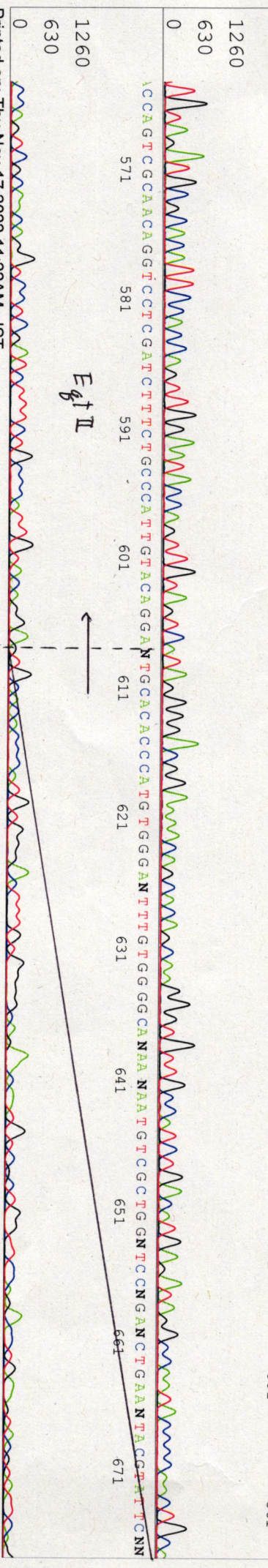
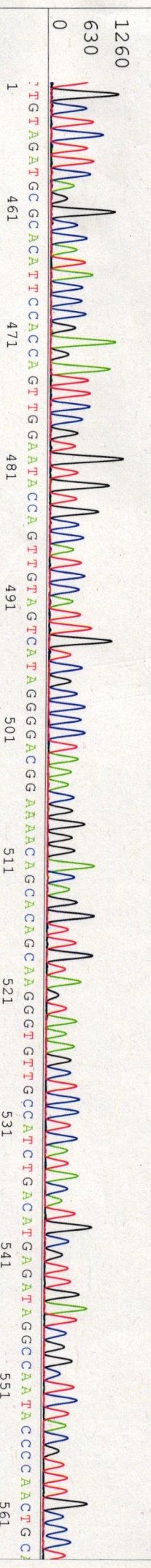
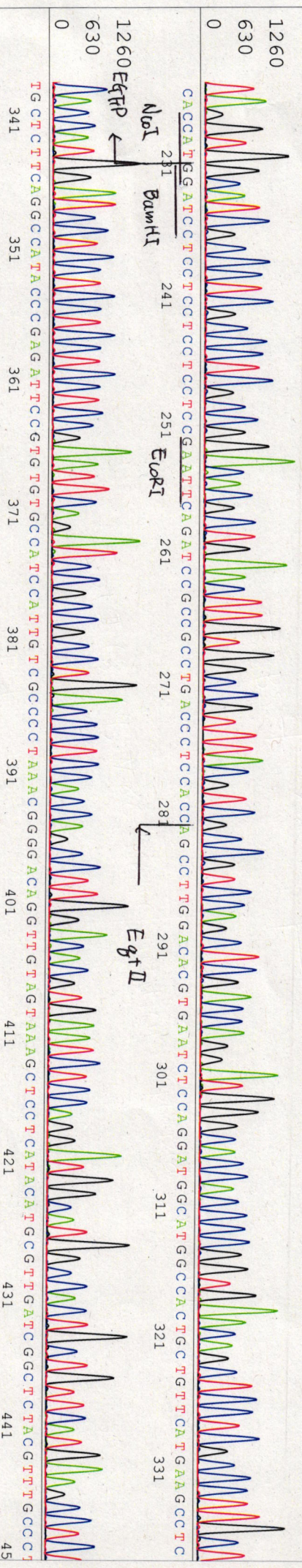
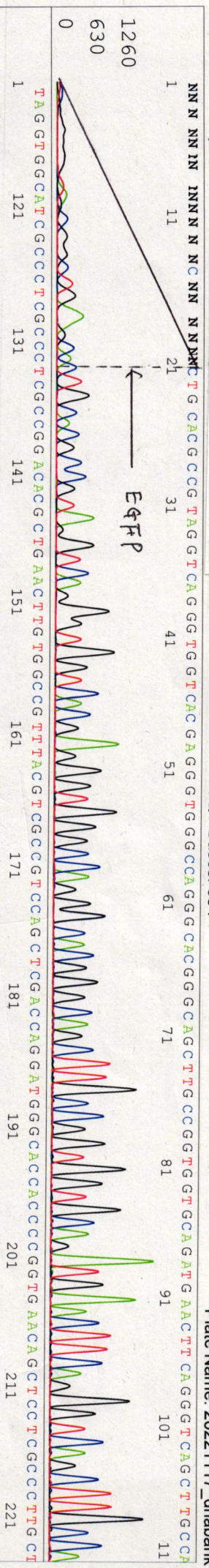
Please be sure to check our sequence analysis results before your request.

Sequence name	Primer ID	Primer name	Confirmed feature
Sequence - A	Pr0838	pET_lacIpro_R	lacO,RBS,insert 5'(EqtlI(8-69) 5')
Sequence - B	Pr0155	T7 terminator	6xHis,insert 3'(EGFP 3')
Sequence - C	Pr0905	EGFP-N_R2	insert mid(EGFP 5',EqtlI(8-69) 3')
Sequence - D	Pr0335	pGL3_RV4	lacI
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



primer name : EGFP-N_R2
5' ATGGCGGACTGAGAGATC 3'



primer name Φ : pGL3_RV4

5' GACGATAGTCATGCCCGCG 3'

13497_13497_B2Kfs_pGL3_RV4_F01_06_ABI08

13497_13497_B2Kfs_pGL3_RV4

KB_3500_POP7_BDIv3.mob

Pis 1611 to 8703 Pk1 Loc:1579

Version 6.0 HSOV Bases: 679

Inst Model/Name 3500/3500 Instrument

Nov 17, 2022 04:38PM, JST

Nov 17, 2022 05:09PM, JST

Spacing: 11.04 Pts/Panel1350

Plate Name: 20221117_dnanabk2

