

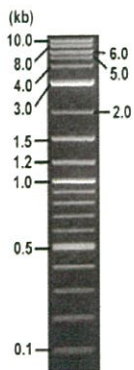


RIKEN DNA BANK

clone name : Xpa H62Q

- Clone ID : RDB_15265
- Lot : 15265_A7H9
- 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

2-Log DNA Ladder
(NEB#N3200L),
125 ng/well



Electrophoresis : 100 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>BamHI</u>	<u>4.8</u> kbp
<u>EcoRI</u>	<u>4.8</u> kbp
<u>BamHI+EcoRI</u>	<u>4.1, 0.7</u> kbp
	kbp
	kbp

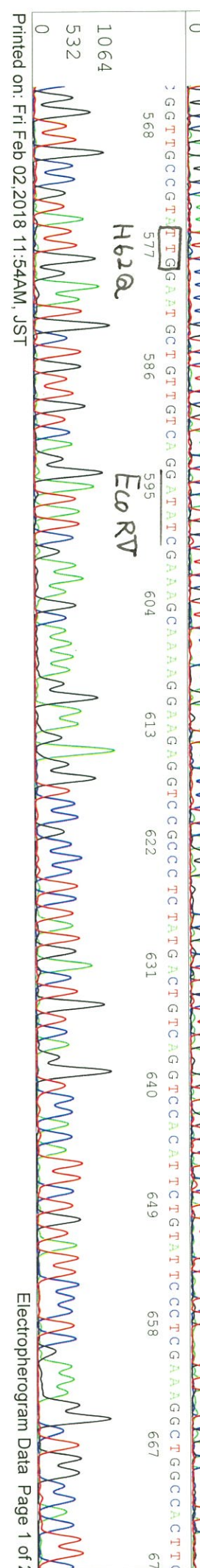
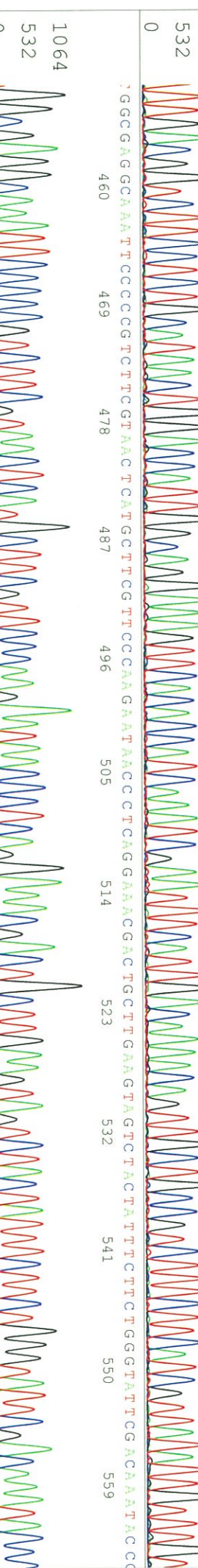
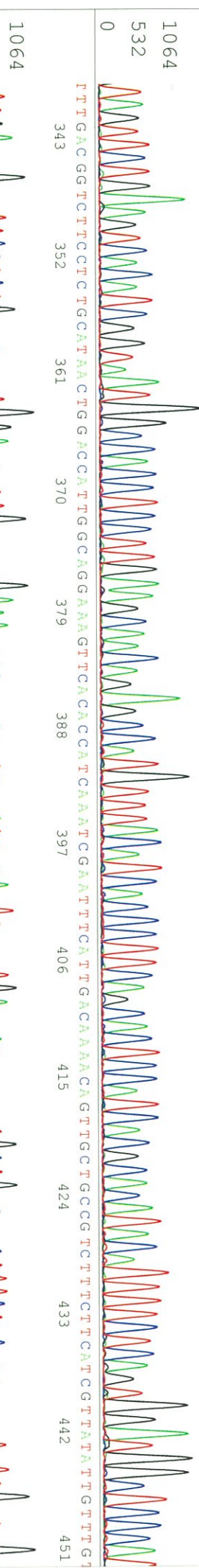
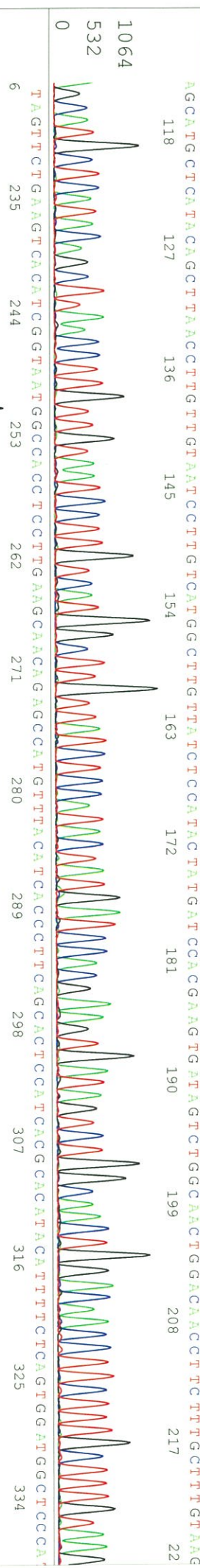
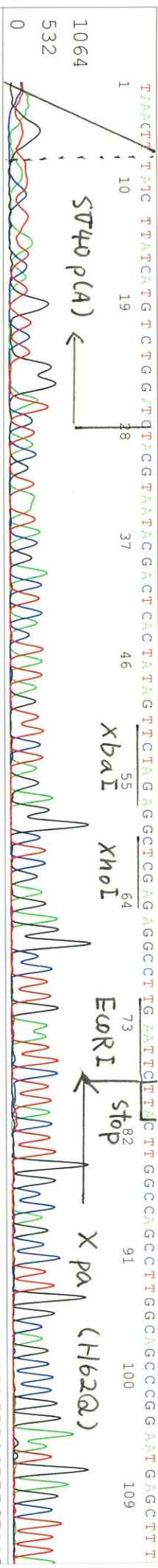
● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	pAxCALNL_F1	Sequence - E	-
Sequence - B	-	Sequence - F	-
Sequence - C	-	Sequence - G	-
Sequence - D	-	Sequence - H	-



APPROVED BY :

SN G:64 A:85 T:106 C:104 primer name A : pAXCALNL_F1
 KB.bcp 5- CACTGCATTCTAGTTGTGGTTGTCC -3'
 KB 1.4.1.8 Cap:6 Version 6.0 HiSeqV Bases: 961
 D04498H5-2_A7H9_pAXCALNL_F1
 KB_3500_POP7_BDTV3.mob
 Pts 1539 to 13050 Pk1 Loc:1516
 Sep 06,2017 09:55AM, JST
 Spacing:11.82 Pts/Panel1350
 Plate Name: 20170906_kitaku



S/N G:64 A:85 T:106 C:104

D04498H5-2_A7H9_pAXCALNL_F1
KB_3500_POP7_BDTV3.mob

Sep 06,2017 09:21AM, JST
Sep 06,2017 09:55AM, JST

KB.bcp

Pls 1539 to 13050 PK1 Loc:1516

Spacing:11.82 Pts/Panel1350

KB 1.4.1.8 Cap:6

Version 6.0 HiSQV Bases: 961

Plate Name: 20170906_kitaku

