

RIKEN Clone ID : IRAL036J23

Lot#: 7566_B2Gj

Vector : pDNR-LIB

Gene	FARSLB	
Accession No.	BC017783.1	1937 bp
	<i>CDS</i>	1770 bp

● Plasmid DNA purification

Date : 22.07.19

Culture : LB (25 ug/ml Chloramphenicol) 5 ml -> at 37 deg C over night

Date : 22.07.20

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 22.07.20

DNA concentration (O.D.): 213 ng/ul

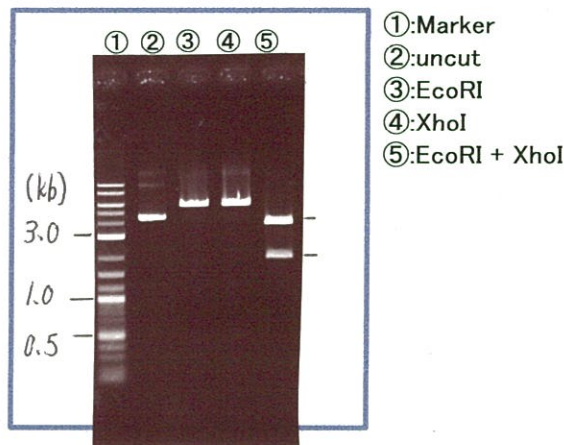
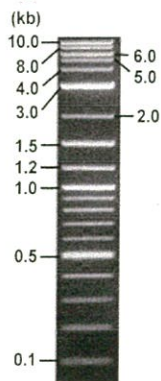
< Size of fragment expected from this clone >

DNA	0.5 ul
Enzyme (EcoRI + XhoI)	0.5 + 0.5 ul
Buffer H	1 ul
dH ₂ O	7.5 ul
Total	10 ul

EcoRI	5.9 kb
XhoI	5.9 kb
EcoRI + XhoI	3.9kb (Vector) 2.0 kb

Electrophoresis : 1% agarose gel, 1x TAE Buffer

Marker : 2-Log DNA Ladder (NEB#N3200L)



● Adjust plasmid DNA solution to 25 ng/ul

Date : 22.08.02

● Confirmation of the insertion sequence

Date : 22.07.22

DNA (213 ng/ul)	84.0 ul
10x TE	71.5 ul
dH ₂ O	560.1 ul
Total	715.6 ul

Primer A	T7 long
Primer B	M13 Reverse
Primer C	poly(A) region primer #0
List of Sequencing Primers	http://dna.brc.riken.jp/en/GNPclone3en.html

● Shipping

Conc. : 25 ng/ul, Volume : 40 ul
 Conc. : ng/ul, Volume : ul



APPROVED BY : <http://dna.brc.riken.jp/index.html>

S/N G:83 A:98 T:62 C:86

Primer A: T7 long

7566_IRAL036J23_B2Gj_T7 long

Jul 21,2022 10:46AM, JST

KB.bcp

KB_3500_POP7_BDTv3.mob

Gray line indicates quality value

Jul 21,2022 11:03AM, JST

KB 1.4.1.8 Cap:4

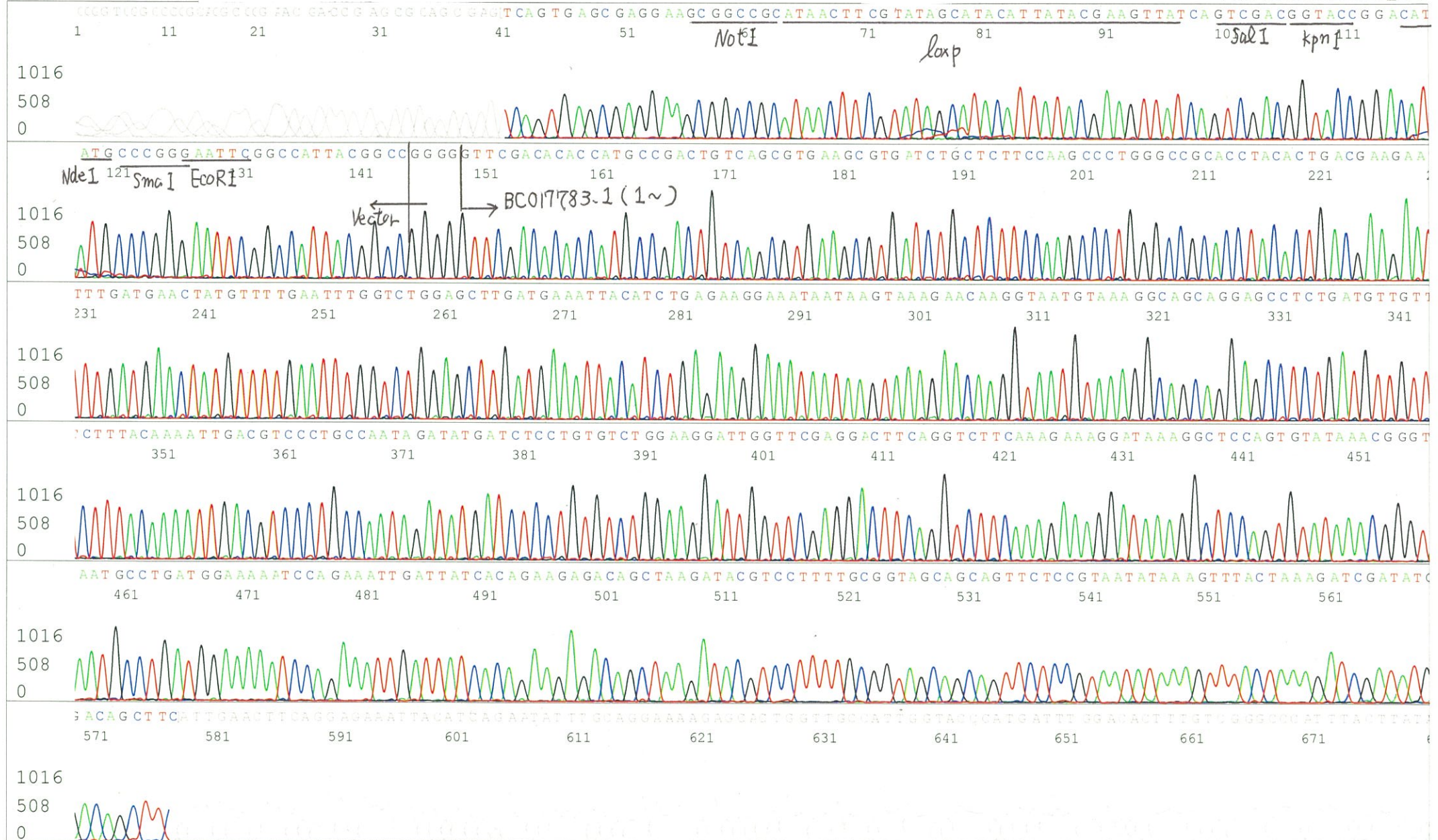
5' CGCCAAGCTCTAATACGACTCACTATAGGG 3'

Pts 1665 to 8704 Pk1 Loc:1633

(QV) < 40.

Spacing:11.01 Pts/Panel1350

Plate Name: 20220721_GNP



S/N G:35 A:42 T:27 C:36
KB.bcp
KB 1.4.1.8 Cap:6

Primer C : Poly(A) region primer #0

7566_IRAL036J23_B2Gj_GNP Mixture

KB_3500_POP7_BDTv3.mob

Pts 1670 to 8704 Pk1 Loc:1638

Version 6.0 HiSQV Bases: 634

Jul 21,2022 10:46AM, JST

Jul 21,2022 11:03AM, JST

Spacing:11.03 Pts/Panel1350

Plate Name: 20220721_GNP

5' TTTTTTTTTTTTTTTTTTTTTTVNN 3'

