

RIKEN Clone ID : IRAL036M06

Lot#: 7566_A8K^d

Vector : pDNR-LIB

Gene	CD300C	
Accession No.	BC022279.1	1550 bp
	CDS	675 bp

● Plasmid DNA purification

Date : 181119

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

Date : 181120

Purification : QIAGEN Miniprep kit → dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 181120

DNA concentration (O.D.): 167 ng/ul

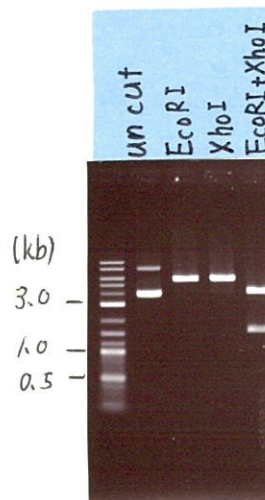
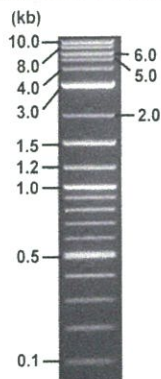
< Size of fragment expected from this clone >

DNA	0.6 ul
Enzyme (EcoRI + XhoI)	0.5 + 0.5 ul
Buffer H	1 ul
dH ₂ O	7.4 ul
Total	10 ul

EcoRI	5.5 kb
XhoI	5.5 kb
EcoRI + XhoI	3.9kb (Vector) 1.6 kb

Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Adjust plasmid DNA solution to 25 ng/ul

Date : 181121

DNA (167 ng/ul)	86.0 ul
10x TE	57.0 ul
dH ₂ O	431.0 ul
Total	574.0 ul

● Confirmation of the insertion sequence

Date : 181121

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:67 A:63 T:58 C:96

Primer A: T7 long

IRAL036M06_A8Kf_III_T7long

Nov 21, 2018 09:55AM, JST

KB.bcp

KB_3500_POP7_BDTv3.mob

Nov 21, 2018 10:24AM, JST

KB 1.4.1.8 Cap:3

5' CGCCAAGCTCTAATACGACTCACTATAGGG 3'

Pts 1744 to 8703 Pk1 Loc:1712

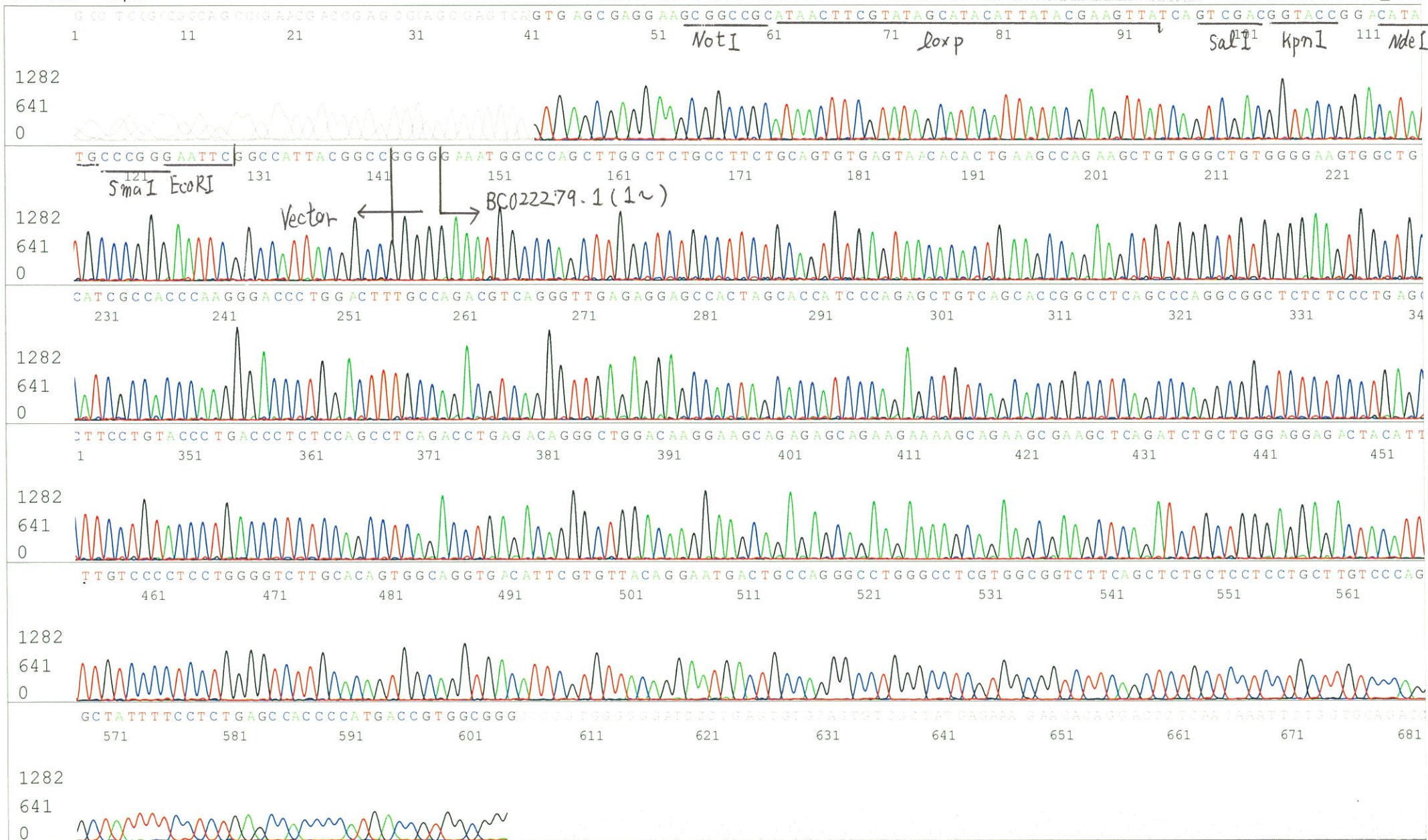
Version 6.0 HiSQV Bases: 713

Gray line indicates quality value

Spacing:10.96 Pts/Panel1350

(QV) < 40.

Plate Name: 20181121_GNP



S/N G:26 A:20 T:21 C:25

Primer B : M13 Reverse

IRAL036M06_A8Kf_III_M13 Reverse

KB_3500_POP7_BDTv3.mob

Pts 1731 to 8703 Pk1 Loc:1699

Version 6.0 HiSQV Bases: 569

Gray line indicates quality value

(QV) < 40.

Nov 21,2018 09:55AM, JST

Nov 21,2018 10:24AM, JST

Spacing:11.05 Pts/Panel1350

Plate Name: 20181121_GNP

KB 1.4.1.8 Cap:4

5' AAACAGCTATGACCATGTTCA 3'

