C6

NRCD Human Full-Length cDNA Clone

Gene Engineering Division
RIKEN BioResource Research Center

RIKEN Clone ID : RBd08D01
Vector : pGCAP10

Lot# : 7677_A9Lp

Gene	C1QL3?	
RefSeq_mRNA	NM_001010908.2	2376 bp

● Plasmid DNA purification

Date : 2019.12.24 Culture : LB (100 ug/ml Ampicillin) 5 ml -> at 37 deg C O/N

Date : 2020.01.08 Purification : QIAGEN Miniprep kit -> dH_2O 100 ul

● Digestion by restriction enzyme/Concentrarion calibration

Date : 2020.01.08

DNA concentration (O.D.): 282 ng/ul

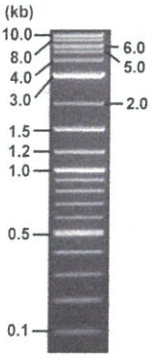
DNA	0.4 ul
Enzyme (BamHI)	1 ul
Buffer H	1 ul
dH_2O	7.6 ul
Total	10 ul

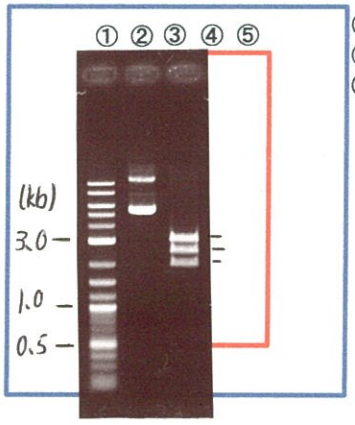
< Size of fragment expected from this clone >

BamHI 3.1kb (vector), 1.8, 0.8 kb (unsure)

Erectrophoresis : 1% agarose gel, 1x TAE Buffer

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





①:Marker
②:uncut
③:BamHI

● Confirmation of the insertion sequence

Date :2021.04.28

Primer A	pGCAP-F
Primer B	pGCAP-R
Primer C	Poly(A) region
List of Sequencing Primers	http://dna.brc.riken.jp/en/NRCDhum2en.html

● Adjust plasmid DNA solution to 25 ng/ul

Date : 21.04.01

DNA (282 ng/ul)	76.0 ul
10x TE	85.7 ul
dH_2O	695.5 ul
Total	857.2 ul

● Shipping

☑ Conc. : 25 ng/μl, Volume : 40 μl

☐ ~~Conc. : ng/μl, Volume : μl~~

APPROVED BY :

確認 21.4.28 笹沼

http://dna.brc.riken.jp/index.html

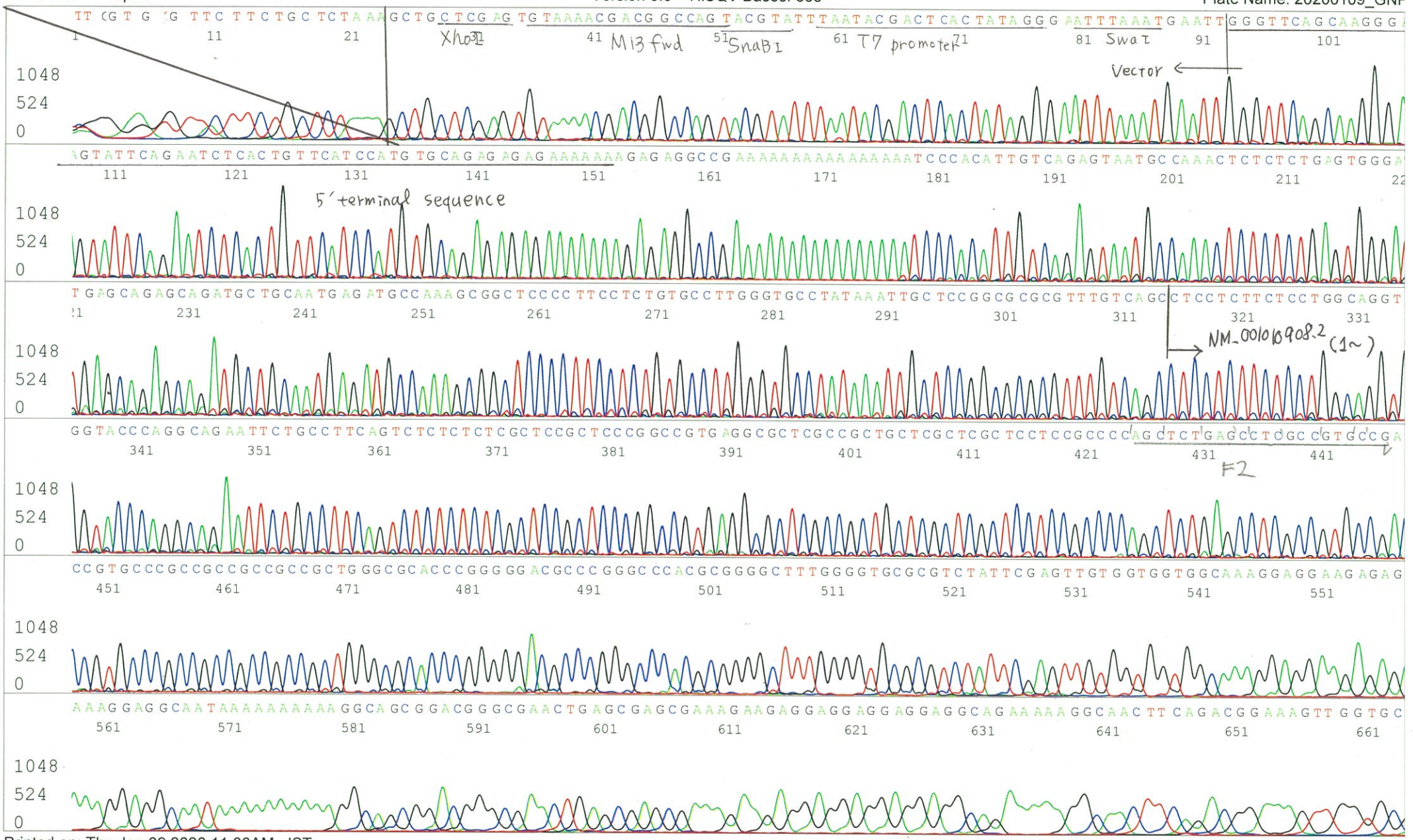
Applied Biosystems

S/N G:712 A:674 T:395 C:693
KB.bcp
KB 1.4.1.8 Cap:17

Primer A : pGCAP-F
5' CTCAGTGGATGTTGCCTTTAC 3'

7677_RBd08D01_A9Lp_pGCAP_F_F02_17_ABI24
7677_RBd08D01_A9Lp_pGCAP_F
KB_3500_POP7_BDTv3.mob
Pts 1795 to 8706 Pk1 Loc:1763
Version 6.0 HiSQV Bases: 668

Inst Model/Name 3500/3500 Instrument
Jan 09,2020 09:34AM, JST
Jan 09,2020 09:48AM, JST
Spacing:10.39 Pts/Panel1350
Plate Name: 20200109_GNP



Applied Biosystems

S/N G:105 A:158 T:130 C:121
KB.bcp
KB 1.4.1.8 Cap:20

Primer B : pGCAP-R

5' GCATTCTAGTTGTGGTTTGTCC 3'

7677_RBd08D01_A9Lp_pGCAP_R_G02_20_ABI24
7677_RBd08D01_A9Lp_pGCAP_R
KB_3500_POP7_BDTv3.mob
Pts 1811 to 8684 Pk1 Loc:1779
Version 6.0 HiSQV Bases: 412

Inst Model/Name 3500/3500 Instrument
Jan 09,2020 09:34AM, JST
Jan 09,2020 09:48AM, JST
Spacing:10.73 Pts/Panel1350
Plate Name: 20200109_GNP

