NRCD Human Full-Length cDNA Clone

Gene Engineering Division
RIKEN BioResource Center

RIKEN Clone ID : RBd92B06

Lot# : 7677_A8B9

Vector : pGCAP10

Gene	FLJ10404	
RefSeq_mRNA	NM_019057.3	4357 bp

● Plasmid DNA purification

Date : 180213 Culture : LB (100 ug/ml Ampicillin) 5 ml -> at 37 deg C O/N

Date : 180215 Purification : QIAGEN Miniprep kit -> dH_2O 100 ul

● Digestion by restriction enzyme/Concentrarion calibration

Date : 180215

DNA concentration (O.D.): 76 ng/ul

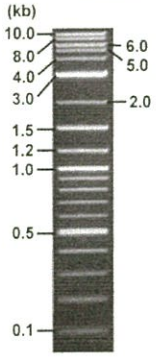
< Size of fragment expected from this clone >

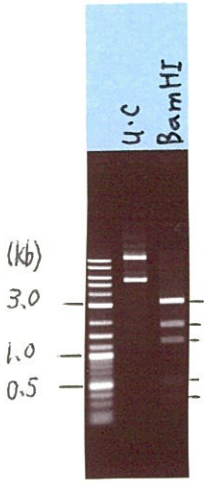
BamHI 3.1kb (vector), 2.0, 1.8, 0.5, 0.3 kb (unsure)

DNA	1.2 ul
Enzyme (BamHI)	1 ul
Buffer H	1 ul
dH_2O	6.8 ul
Total	10 ul

Erectrophoresis : 1% agarose gel, 1x TAE Buffer

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





● Confirmation of the insertion sequence

Date : 180221

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 : 180301

DNA (76 ng/ul)	78.0 ul
10x TE	23.7 ul
dH_2O	135.4 ul
Total	237.1 ul

● Shipping

☑ Conc. : 25 ng/μl, Volume : 40 μl

☐ ~~Conc. : ng/μl, Volume : μl~~

APPROVED BY :

確認 18.3.01 笹沼

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

Applied Biosystems

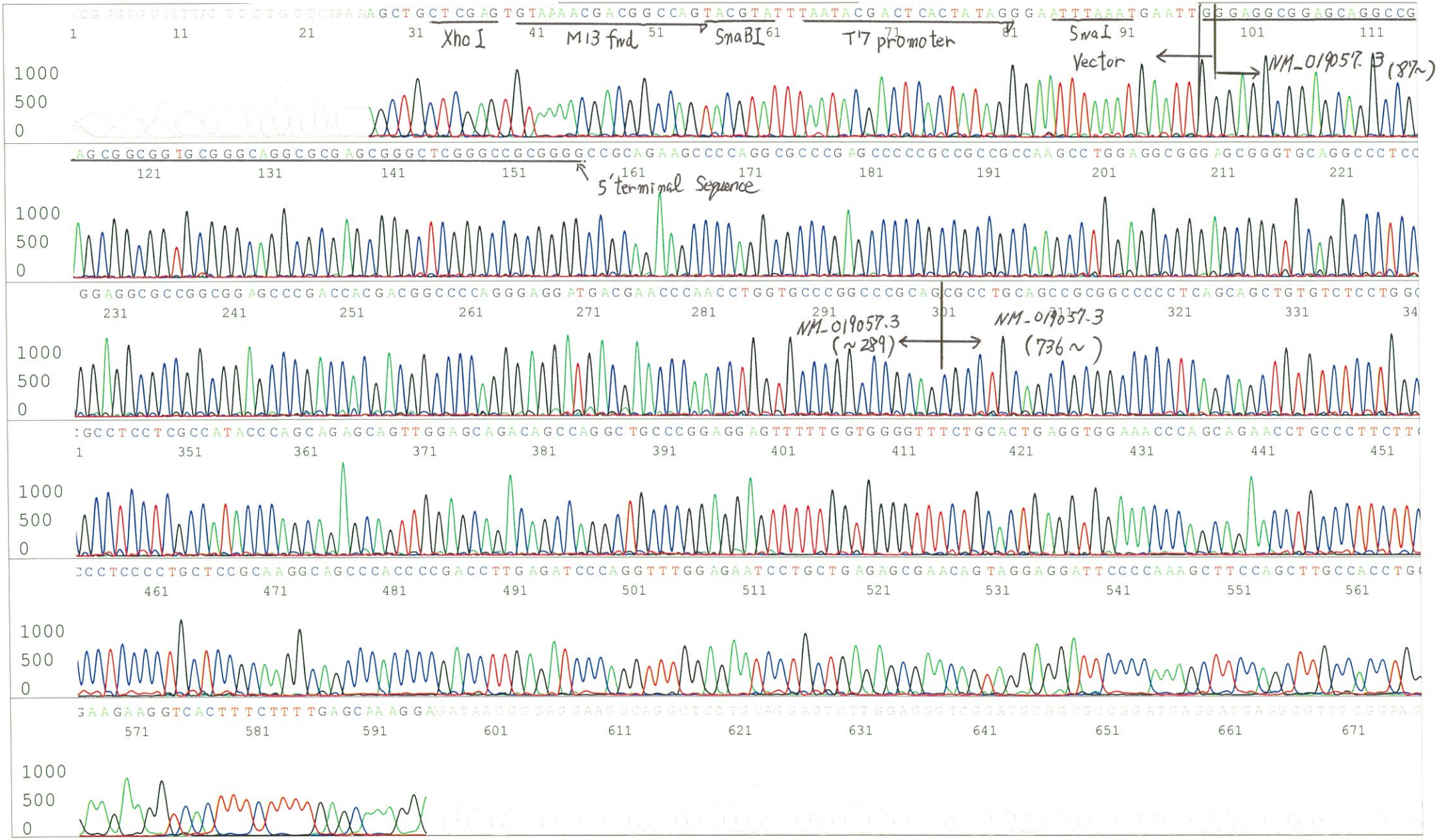
S/N G:196 A:202 T:159 C:365
KB.bcp
KB 1.4.1.8 Cap:3

Primer A : pGCAP-F
5' CTCAGTGGATGTTGCCTTTAC 3'

7677_RBd92B06_A8B9_pGCAP_F_A06_03_ABI24
7677_RBd92B06_A8B9_pGCAP_F
KB_3500_POP7_BDTv3.mob
Pts 1707 to 8460 Pk1 Loc:1675
Version 6.0 HiSQV Bases: 703

Gray line indicates quality value (QV) < 40.

Inst Model/Name 3500/3500 Instrument
Feb 21,2018 06:24PM, JST
Feb 21,2018 06:41PM, JST
Spacing:10.24 Pts/Panel1350
Plate Name: 20180221_GNP



Applied Biosystems

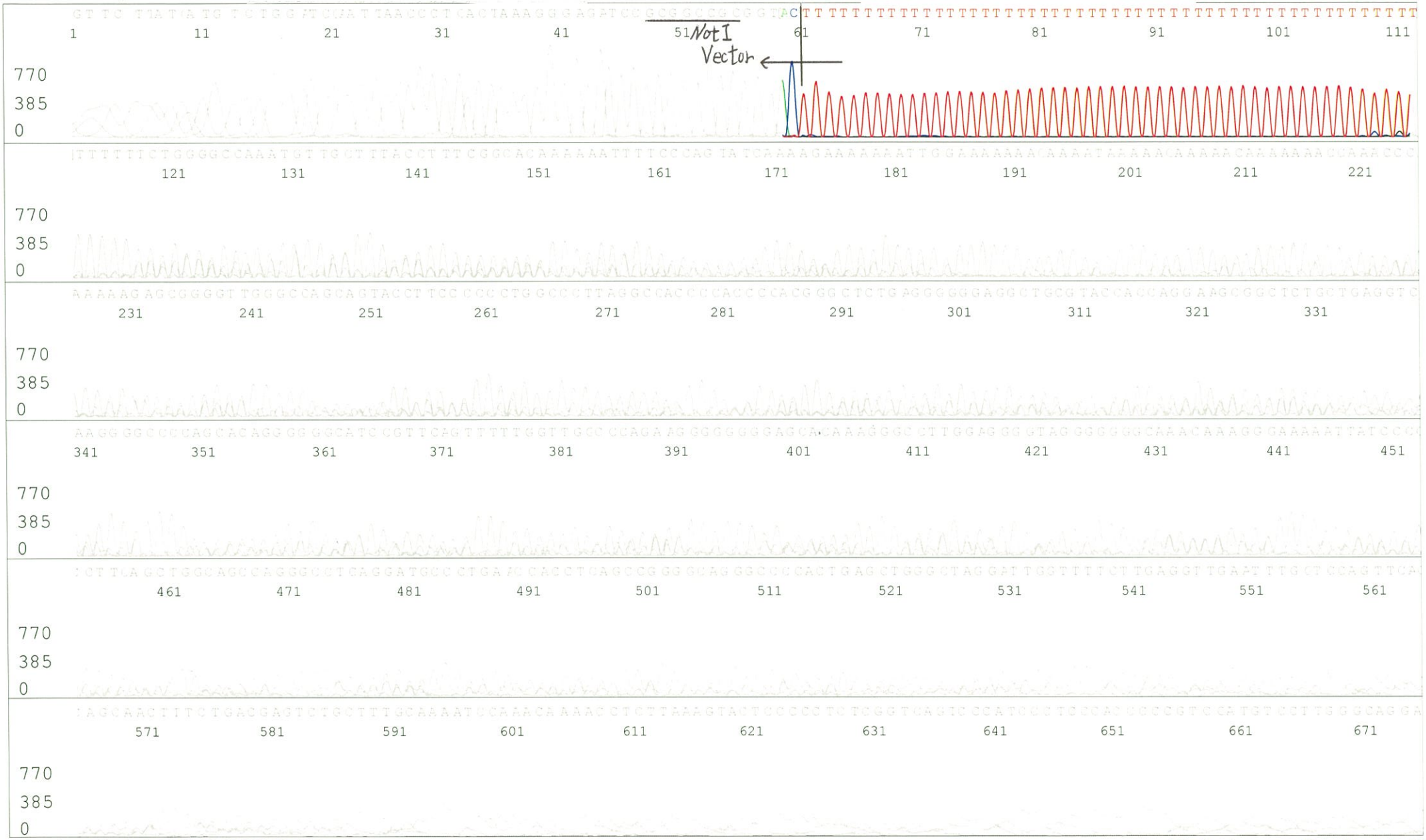
S/N G:130 A:134 T:201 C:221
KB.bcp
KB 1.4.1.8 Cap:6

Primer B : pGCAP-R
5' GCATTCTAGTTGTGGTTTGTCC 3'

7677_RBd92B06_A8B9_pGCAP_R_B06_06_ABI24
7677_RBd92B06_A8B9_pGCAP_R
KB_3500_POP7_BDTv3.mob
Pts 1711 to 8467 Pk1 Loc:1679
Version 6.0 HiSQV Bases: 311

Gray line indicates quality value (QV) < 40.

Inst Model/Name 3500/3500 Instrument
Feb 21,2018 06:24PM, JST
Feb 21,2018 06:41PM, JST
Spacing:10.36 Pts/Panel1350
Plate Name: 20180221_GNP



Applied Biosystems

S/N G:55 A:46 T:46 C:78
KB.bcp
KB 1.4.1.8 Cap:9

Primer C : Poly(A) region primer #0
5' TTTTTTTTTTTTTTTTTTTTTNNN 3'

7677_RBd92B06_A8B9_GNPmixture_C06_09_ABI24
7677_RBd92B06_A8B9_GNPmixture
KB_3500_POP7_BDTv3.mob
Pts 1705 to 8432 Pk1 Loc:1673
Version 6.0 HiSQV Bases: 685

Gray line indicates quality value (QV) < 40.

Inst Model/Name 3500/3500 Instrument
Feb 21,2018 06:24PM, JST
Feb 21,2018 06:41PM, JST
Spacing:10.32 Pts/Panel1350
Plate Name: 20180221_GNP

