F1

NRCD Human Full-Length cDNA Clone

Gene Engineering Division
RIKEN BioResource Research Center

RIKEN Clone ID : RBdS022I07
Vector : pGCAP10

Lot# : 6608_B0Cu

Gene	FBLL1	
RefSeq_mRNA	NM_001355274.2	1330 bp

● Plasmid DNA purification

Date : 20.03.30 Culture : LB (100 ug/ml Ampicillin) 5 ml -> at 37 deg C O/N

Date : 20.04.01 Purification : QIAGEN Miniprep kit -> dH_2O 100 ul

● Digestion by restriction enzyme/Concentrarion calibration

Date : 20.04.01

DNA concentration (O.D.): 259 ng/ul

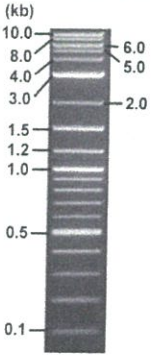
DNA	0.4 ul
Enzyme (BamHI)	1 ul
Buffer H	1 ul
dH_2O	7.6 ul
Total	10 ul

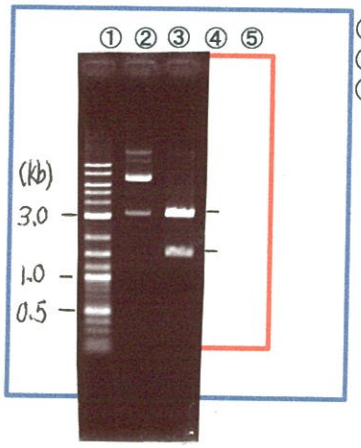
< Size of fragment expected from this clone >

BamHI 3.1kb (vector), 1.5 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 : 21.03.08

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 : 21.03.30

DNA (259 ng/ul)	82.0 ul
10x TE	84.9 ul
dH_2O	682.6 ul
Total	849.5 ul

● Shipping

☑ Conc. : 25 ng/μl, Volume : 40 μl

☐ [redacted] ng/μl, Volume [redacted] μl

APPROVED BY : 確認 21.3.08 笹沼

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

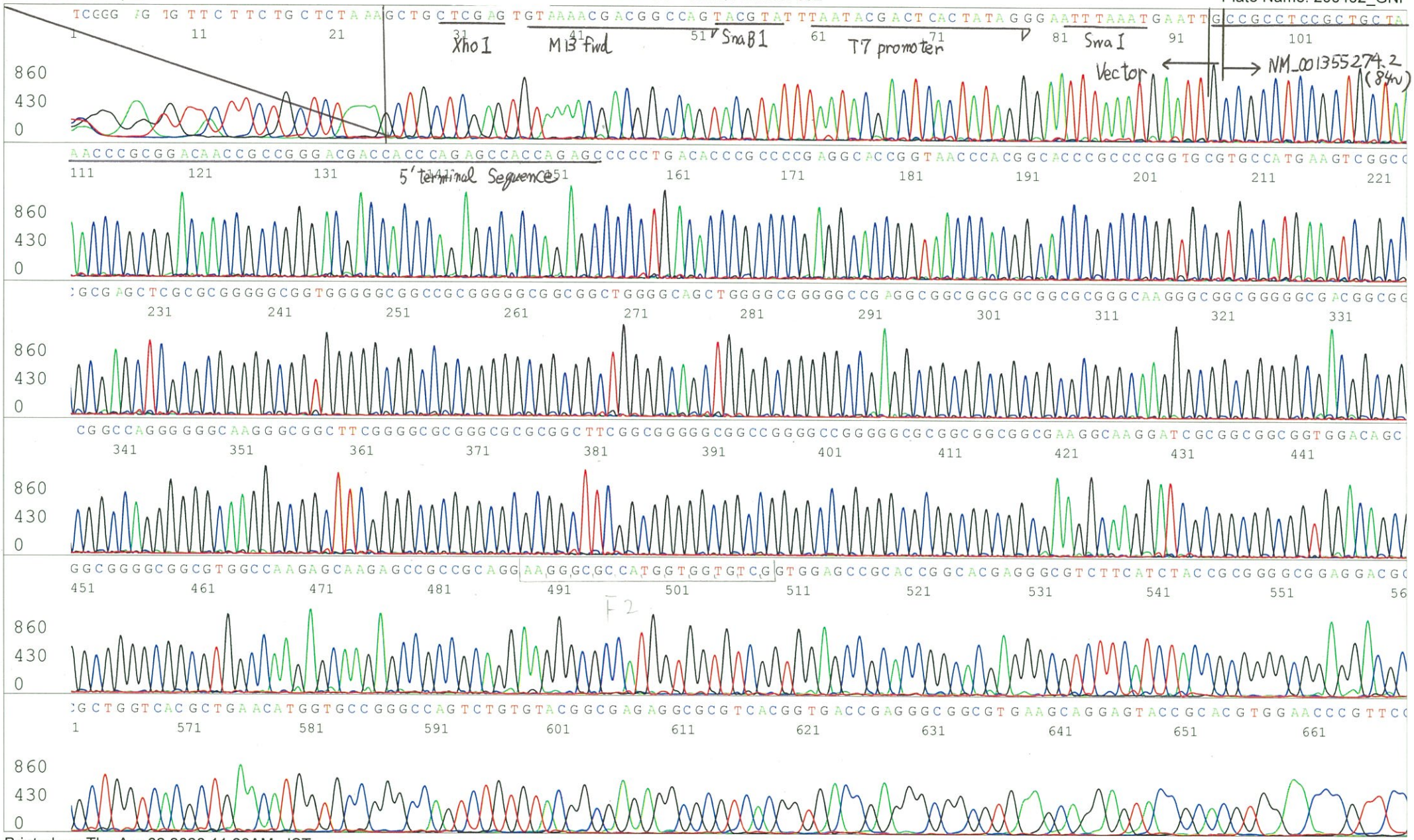
Applied Biosystems

S/N G:570 A:394 T:179 C:731
KB.bcp
KB 1.4.1.8 Cap:14

Primer A : pGCAP-F
5' CTCAGTGGATGTTGCCTTTAC 3'

6608_RBdS022I07_B0Cu_pGCAP_F_E02_14_ABI24
6608_RBdS022I07_B0Cu_pGCAP_F
KB_3500_POP7_BDTv3.mob
Pts 1725 to 8707 Pk1 Loc:1693
Version 6.0 HiSQV Bases: 682

Inst Model/Name 3500/3500 Instrument
Apr 02,2020 09:34AM, JST
Apr 02,2020 09:50AM, JST
Spacing:10.63 Pts/Panel1350
Plate Name: 200402_GNP



Applied Biosystems

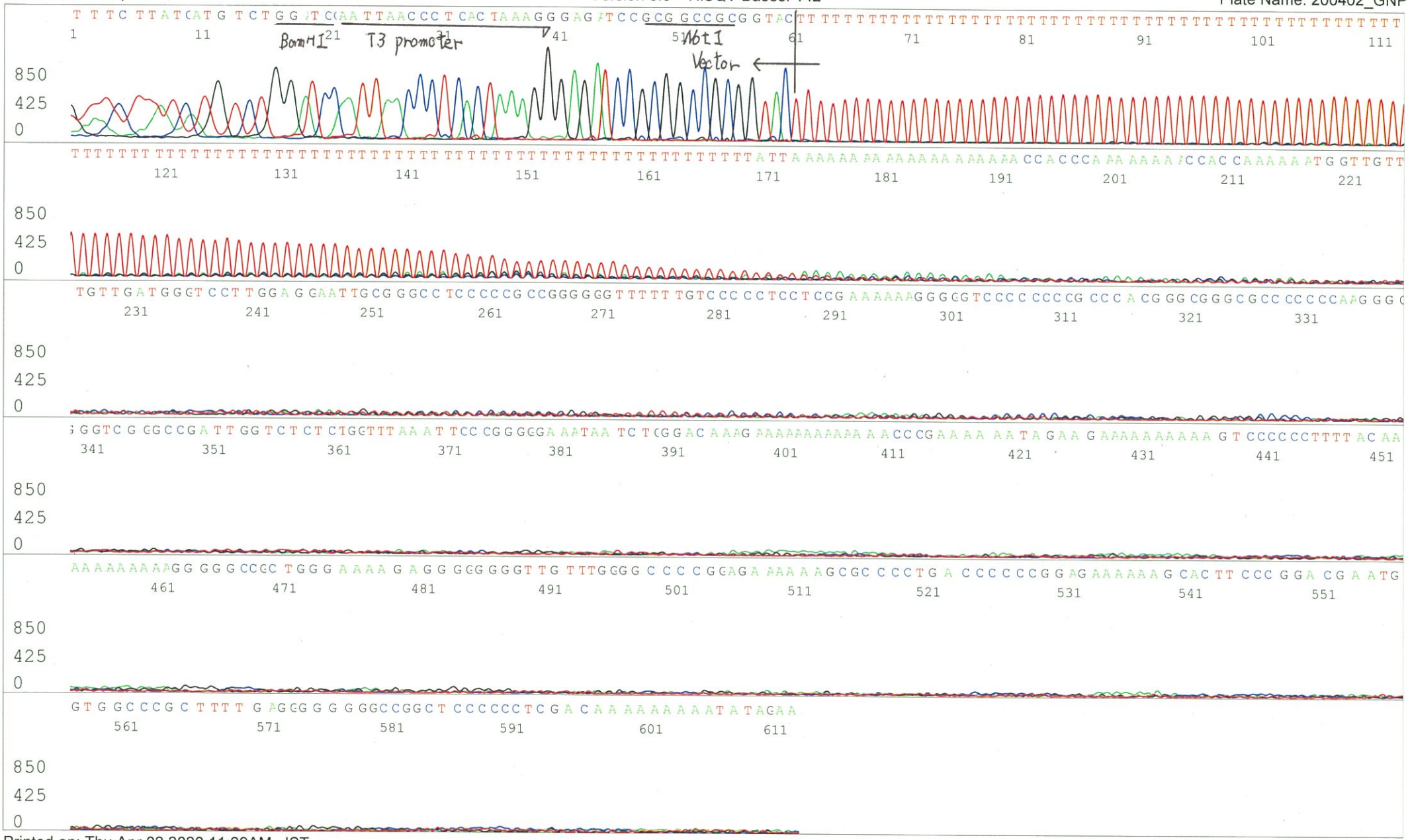
S/N G:26 A:32 T:41 C:30
KB.bcp
KB 1.4.1.8 Cap:17

Primer B : pGCAP-R

5' GCATTCTAGTTGTGGTTTGTCC 3'

6608_RBdS022I07_B0Cu_pGCAP_R_F02_17_ABI24
6608_RBdS022I07_B0Cu_pGCAP_R
KB_3500_POP7_BDTv3.mob
Pts 1896 to 8500 Pk1 Loc:1864
Version 6.0 HiSQV Bases: 142

Inst Model/Name 3500/3500 Instrument
Apr 02,2020 09:34AM, JST
Apr 02,2020 09:50AM, JST
Spacing:10.73 Pts/Panel1350
Plate Name: 200402_GNP



Printed on: Thu Apr 02,2020 11:29AM, JST

Applied Biosystems

S/N G:150 A:167 T:106 C:264
KB.bcp
KB 1.4.1.8 Cap:20

Primer C : Poly(A) region primer #0

5' TTTTTTTTTTTTTTTTTTTTVNN 3'

6608_RBdS022I07_B0Cu_GNP Mixture_G02_20_ABI24
6608_RBdS022I07_B0Cu_GNP Mixture
KB_3500_POP7_BDTv3.mob
Pts 1711 to 8707 Pk1 Loc:1679
Version 6.0 HiSQV Bases: 657

Inst Model/Name 3500/3500 Instrument
Apr 02,2020 09:34AM, JST
Apr 02,2020 09:50AM, JST
Spacing:10.63 Pts/Panel1350
Plate Name: 200402_GNP

