NRCD Human Full-Length cDNA Clone

RIKEN_Clone_ID : RBdS007P16

Vector : pGCAP10

Gene	MED10		
RefSeq_mRNA	NM_032286.2	1059 bp	1..1059
	CDS	165 bp	1..165
	5'-terminal sequence	1059 bp	1..1059

● **Plasmid DNA purification**

Date : 120508 Culture : LB (100 ug/ml Ampicillin) 5 ml -> 37°C O/N

Date : 120509 Purification : QIAGEN Miniprep kit -> dH_2O 100 ul

● **Digestion by restriction enzyme/Concentrarion calibration**

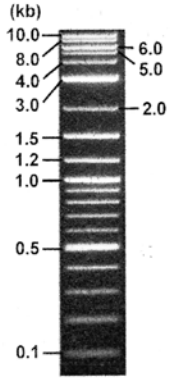
Date : 120509

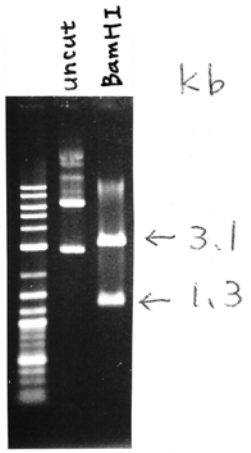
DNA concentration (O.D.): 169 ng/ul

DNA	0.5 ul
Enzyme (BamHI)	1 ul
Buffer H	1 ul
dH_2O	7.5 ul
Total	10 ul

Erectrophoresis : 1% agarose gel, 1x TAE Buffer

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





<Expected digestion pattern from RBdS007P16 >

3138, 1260 bp (inference)

● **Adjust plasmid DNA solution to 25 ng/ul ～preparation for shipping～**

Date : 120517 Shipped : 25 ng/ul, 40 ul

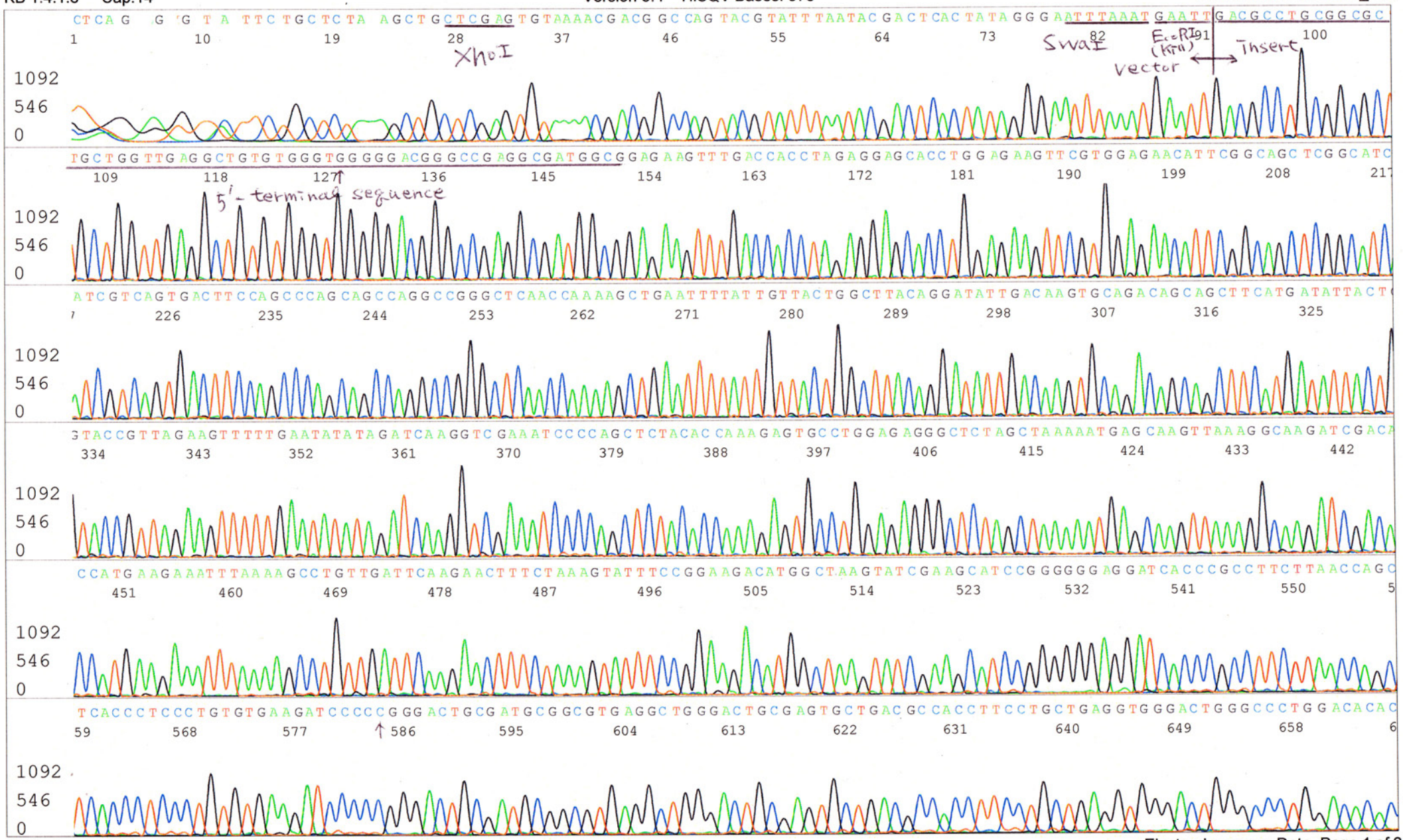
DNA (169 ng/ul)	83 ul
10x TE	56.1 ul
dH_2O	422.0 ul
Total	561.1 ul

Applied Biosystems

S/N G:902 A:629 T:795 C:820
KB.bcp
KB 1.4.1.8 Cap:14

6608_RBdS007P16_pGCAP_F_E08_14
6608_RBdS007P16_pGCAP_F
KB_3500_POP7_BDTv3.mob
Pts 1458 to 12323 Pk1 Loc:1435
Version 5.4 HiSQV Bases: 973

Inst Model/Name 3500/3500 Instrument
May 11,2002 09:27AM, JST
May 11,2002 09:54AM, JST
Spacing:10.78 Pts/Panel1350
Plate Name: 20120511_mix

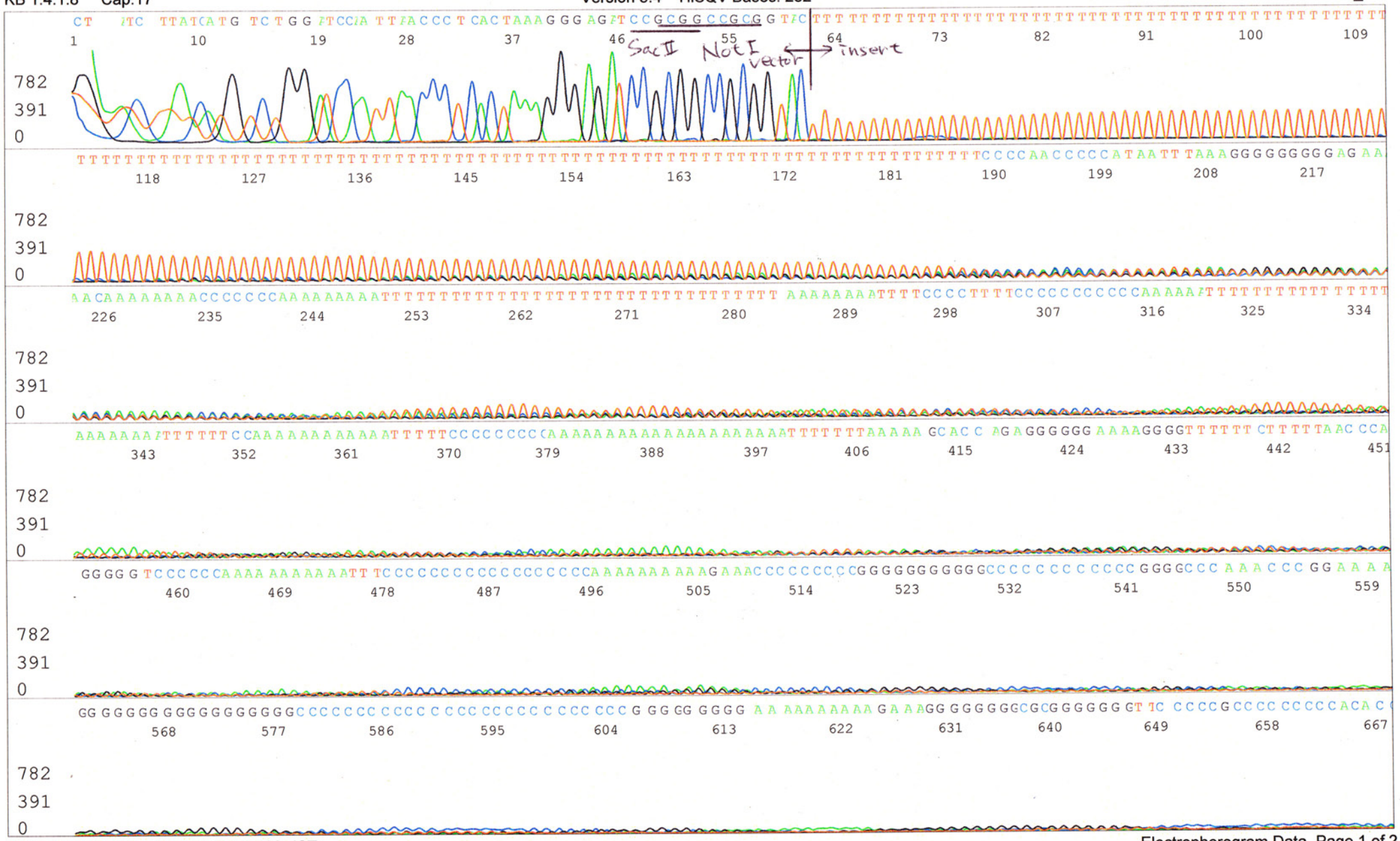


Applied Biosystems

S/N G:65 A:62 T:170 C:94
KB.bcp
KB 1.4.1.8 Cap:17

6608_RBdS007P16_pGCAP_R_F08_17
6608_RBdS007P16_pGCAP_R
KB_3500_POP7_BDTv3.mob
Pts 1428 to 12440 Pk1 Loc:1405
Version 5.4 HiSQV Bases: 252

Inst Model/Name 3500/3500 Instrument
May 11,2002 09:27AM, JST
May 11,2002 09:54AM, JST
Spacing:11.14 Pts/Panel1350
Plate Name: 20120511_mix



Applied Biosystems

S/N G:734 A:770 T:1014 C:933
KB.bcp
KB 1.4.1.8 Cap:20

6608_RBdS007P16_GNP36_G08_20
6608_RBdS007P16_GNP36
KB_3500_POP7_BDTv3.mob
Pts 1441 to 12292 Pk1 Loc:1418
Version 5.4 HiSQV Bases: 945

Inst Model/Name 3500/3500 Instrument
May 11,2002 09:27AM, JST
May 11,2002 09:54AM, JST
Spacing:10.84 Pts/Panel1350
Plate Name: 20120511_mix

