NRCD Human Full-Length cDNA Clone

RIKEN_clone ID: ARi05B08
Vector : pGCAP10

Gene	PTRH2		
Ref Seq	NM_016077.3	804 bp	1..804
	CDS	540 bp	126..665
	5'-terminal sequence	739 bp	66..804

●Plasmid DNA purification

Date : 120123 Culture : LB (100 ug/ml Ampicillin) 5 ml →37℃ O/N

Date : 120124 Purification : QIAGEN Miniprep kit→dH_2O 100 ul

●Digestion by restriction enzyme / Concentrarion calibration

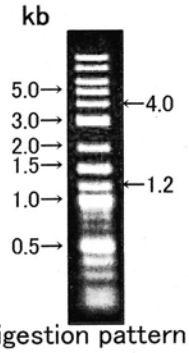
Date : 120124

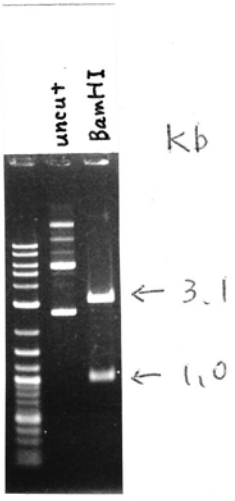
DNA concentration (O.D.): 111 ng/ul

DNA	1 ul
Enzyme (BamH I)	1 ul
Buffer H	1 ul
dH_2O	7 ul
Total	10 ul

Erectrophoresis: 1% agarose gel, 1×TAE Buffer

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





<Expected digestion pattern from ARi05B08>

3138、958 bp(inference)

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

Date : 120130 Shipped : 25 ng/ul, 40 ul

Final concentration: 25 ng/ul

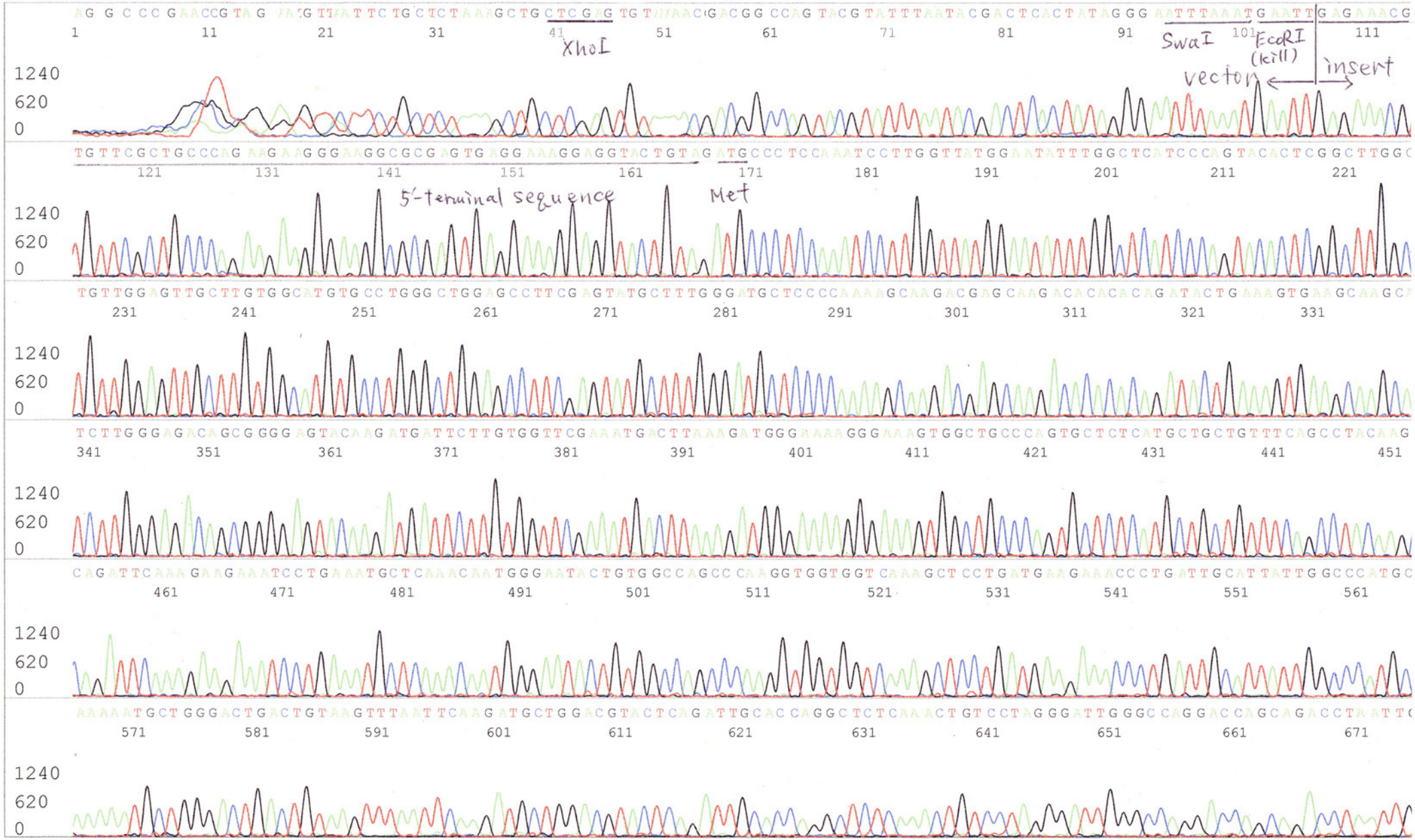
DNA (111 ng/ul)	83 ul
10×TE	36.8 ul
dH_2O	248.7 ul
Total	368.5 ul

Applied Biosystems

S/N G:40 A:29 T:26 C:24
KB.bcp
KB 1.4.1.8 Cap:2

7675_ARi05B08_pGCAP_F_A05_02
7675_ARi05B08_pGCAP_F
KB_3500_POP7_BDTv3.mob
Pts 1585 to 12927 Pk1 Loc:1562
Version 5.4 HiSQV Bases: 859

Inst Model/Name 3500/3500 Instrumen
Jan 26,2002 10:33AM, JST
Jan 26,2002 10:59AM, JST
Spacing:11.55 Pts/Panel135(
Plate Name: 20120126_MIX



Applied Biosystems

S/N G:26 A:25 T:23 C:23
KB.bcp
KB 1.4.1.8 Cap:8

7675_ARi05B08_GNP45_C05_08
7675_ARi05B08_GNP45
KB_3500_POP7_BDTv3.mob
Pts 1544 to 12861 Pk1 Loc:1521
Version 5.4 HiSQV Bases: 908

Inst Model/Name 3500/3500 Instrumen
Jan 26,2002 10:33AM, JST
Jan 26,2002 10:59AM, JST
Spacing:11.5 Pts/Panel135(
Plate Name: 20120126_MIX

