

RIKEN Clone ID : H4013G06

Lot# : 5722_A5F1

Vector : pSPORT1

Gene	Rab14	
5' EST Sequence	H4013G06-5	208bp
3' EST Sequence	H4013G06-3	555bp

● Plasmid DNA purification

Date : 150602

Culture : LB (100 ug/ml Ampicillin) 5 ml → 37°C O/N

Date : 150603

Purification : QIAGEN Miniprep kit → dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 150603

DNA concentration (O.D.): 222 ng/ul

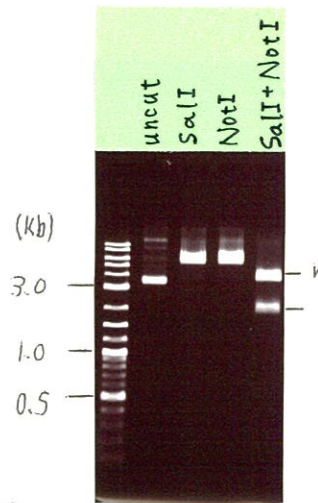
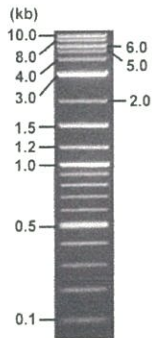
< Size of fragment expected from this clone >

DNA	0.2	ul
Enzyme (SalI + NotI)	0.5 + 0.5	ul
Buffer H	1	ul
dH ₂ O	7.8	ul
Total	10	ul

SalI		size unidentified
NotI		size unidentified
SalI + NotI	4.0 kb,	size unidentified

Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Adjust plasmid DNA solution to 25 ng/ul

Date : 150604

DNA (<u>222</u> ng/ul)	88.0	ul
10x TE	78.1	ul
dH ₂ O	615.3	ul
Total	781.4	ul

● Shipping

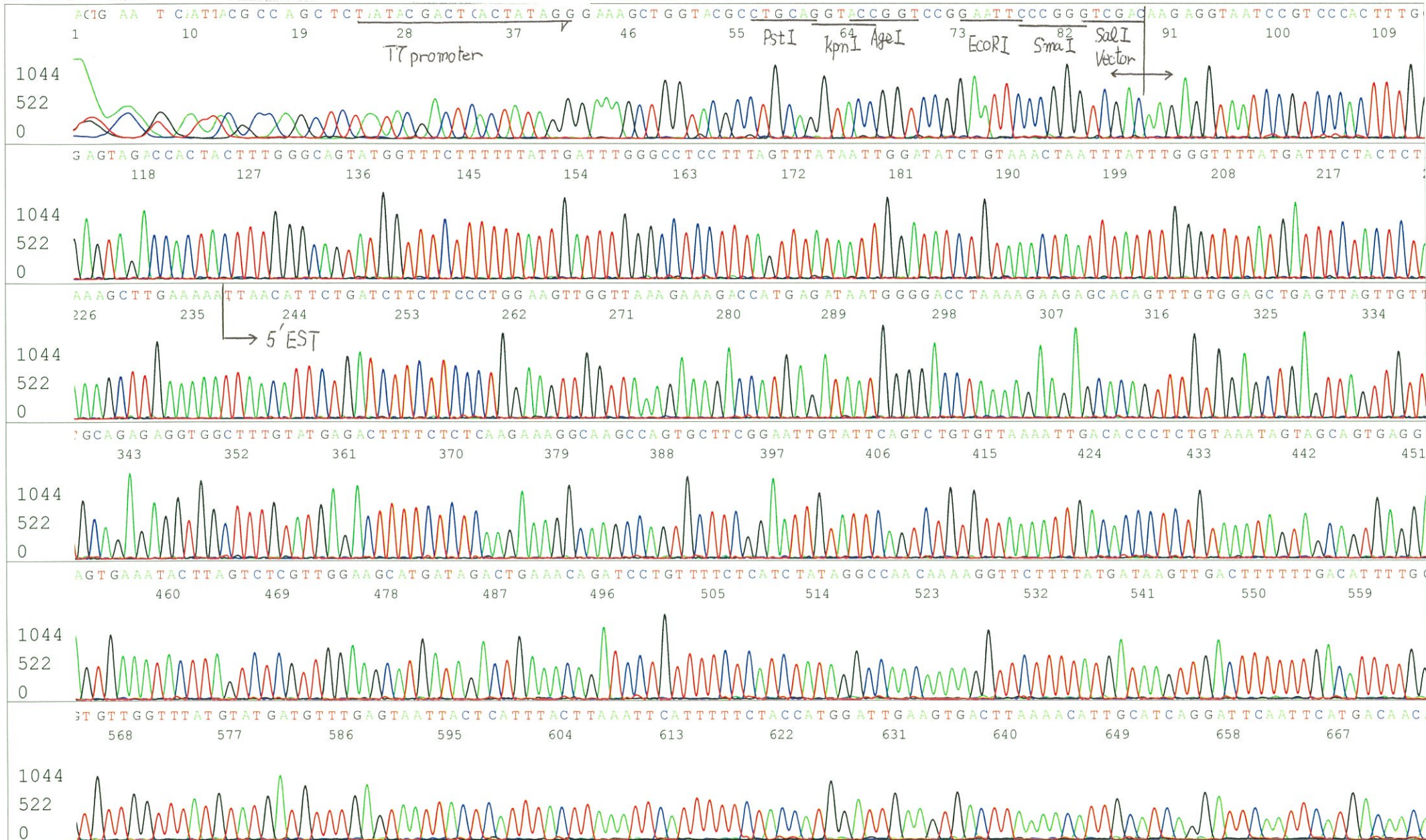
Conc. : 25 ng/μl, Volume : 40 μl
 ~~Conc. : ng/μl, Volume : μl~~



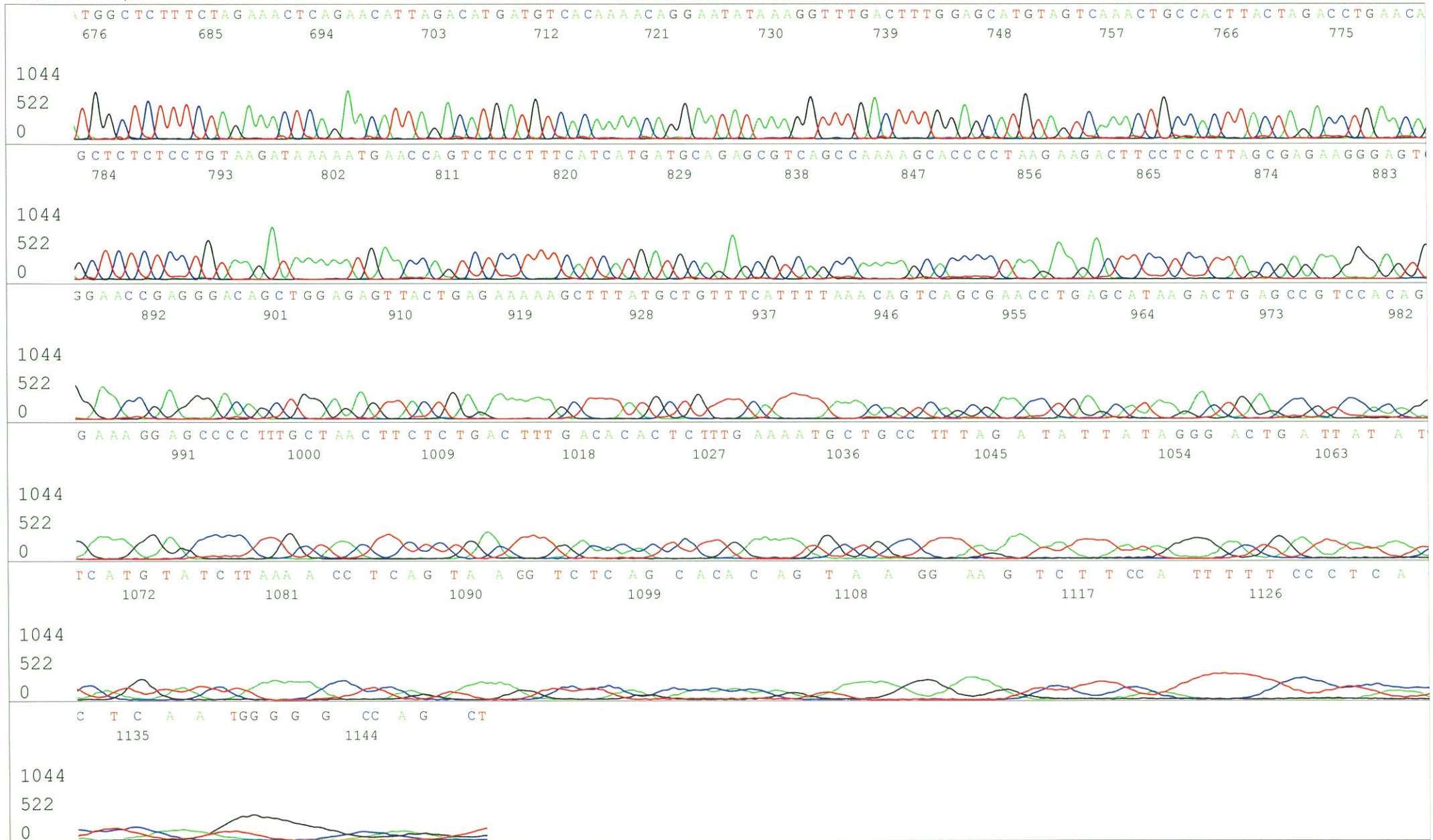
APPROVED BY :

S/N G:244 A:203 T:164 C:117 Primer A : Reverse2
KB.bcp
KB 1.4.1.8 Cap:1

5' GCGGATAACAATTTTCACACAGG 3'



S/N G:244 A:203 T:164 C:117
KB.bcp
KB 1.4.1.8 Cap:1



S/N G:241 A:244 T:207 C:166
KB.bcp
KB 1.4.1.8 Cap:4

