

RIKEN Clone ID : H3089H11

Lot# : 5723_A7L4

Vector : pSPORT1

Gene	Myc	
5' EST Sequence	H3089H11-5	673 bp
3' EST Sequence	H3089H11-3	579 bp

● Plasmid DNA purification

Date : 171204

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

Date : 171205

Purification : QIAGEN Miniprep kit -> dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 171205

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

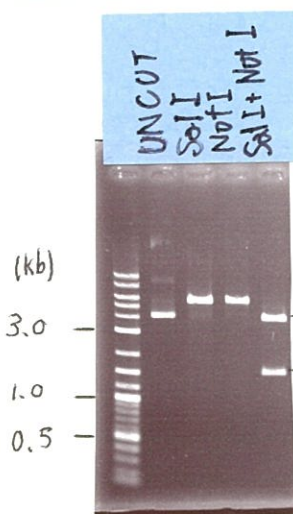
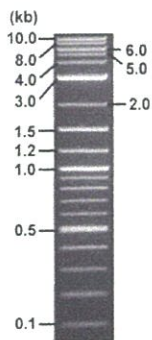
DNA	<u>1.3</u> ul
Enzyme (Sall + NotI)	0.5 + 0.5 ul
Buffer H	1 ul
dH ₂ O	<u>5.7</u> ul
Total	10 ul

< Size of fragment expected from this clone >

Sall		size unidentified
NotI		size unidentified
Sall + 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 : 171208

DNA (<u>76</u> ng/ul)	<u>80.0</u> ul
10x TE	<u>24.3</u> ul
dH ₂ O	<u>138.9</u> ul
Total	<u>243.2</u> ul

● Shipping

Conc. : 25 ng/μl, Volume : 40 μl

~~Conc. : ng/μl, Volume : μl~~

APPROVED BY :



S/N G:50 A:52 T:47 C:91

Primer A : Reverse2

H3089H11_A7L4_Reverse2

Dec 06,2017 04:42PM, JST

KB.bcp

KB_3500_POP7_BDTv3.mob

Gray line indicates quality value

Dec 06,2017 04:56PM, JST

KB 1.4.1.8 Cap:5

5' GCGGATAACAATTTTCACACAGG 3'

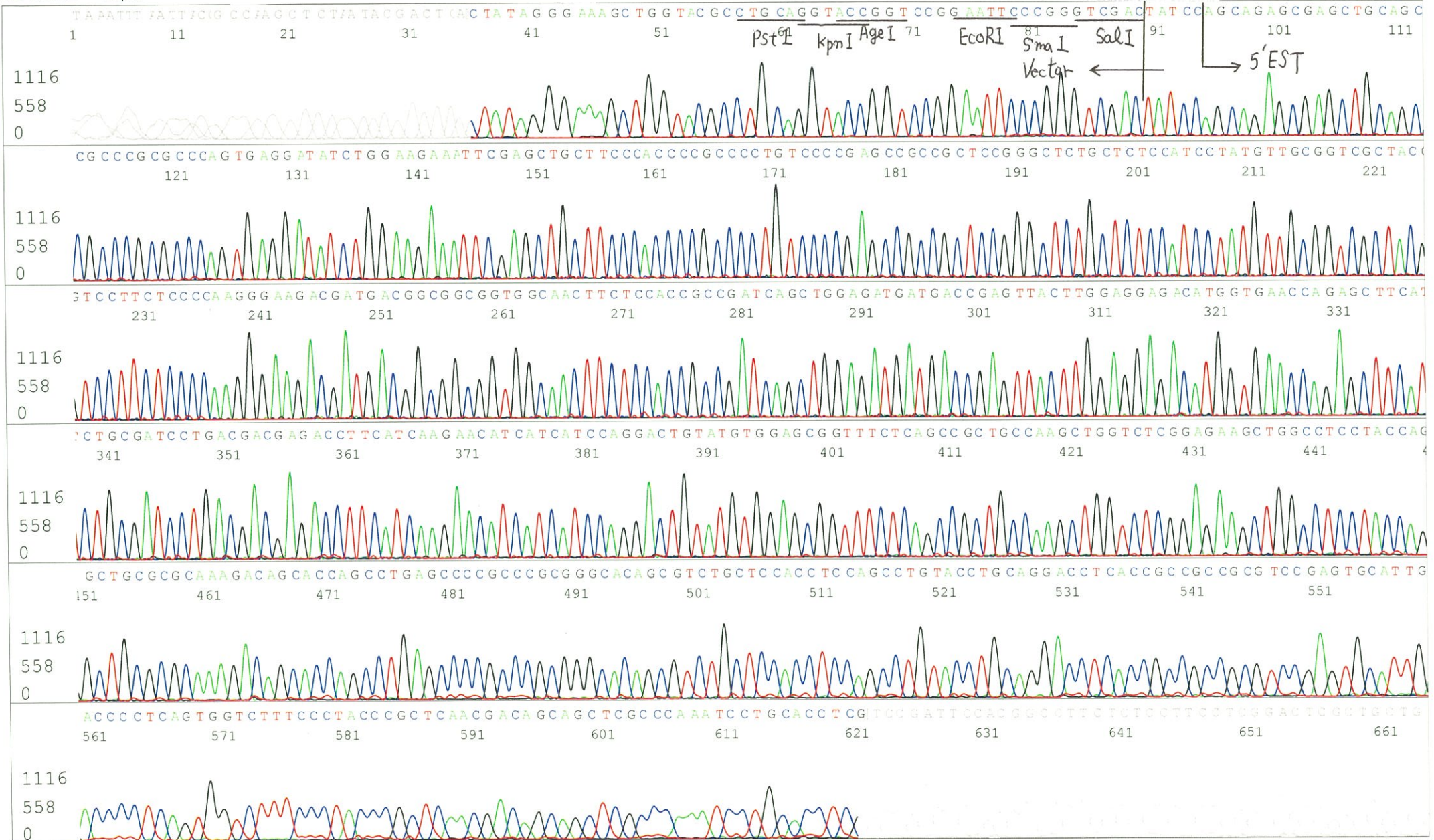
Pts 1712 to 8524 Pk1 Loc:1680

(QV) < 40.

pacing:10.33 Pts/Panel1350

Version 6.0 HiSQV Bases: 703

Plate Name: 171206_GNP



S/N G:41 A:53 T:48 C:53
KB.bcp
KB 1.4.1.8 Cap:6

Primer B : M13
5' GTTTCCCAGTCACGACGTTGTA 3'

H3089H11_A7L4_M13_F01_06_ABI08
H3089H11_A7L4_M13
KB_3500_POP7_BDTV3.mob
Pts 1729 to 8658 Pk1 Loc:1697
Version 6.0 HiSQV Bases: 705

Gray line indicates quality value
(QV) < 40.

Inst Model/Name 3500/3500 Instrument
Dec 06,2017 04:42PM, JST
Dec 06,2017 04:56PM, JST
Spacing:10.32 Pts/Panel1350
Plate Name: 171206_GNP

