

**RIKEN Clone ID : H3005G05**

Lot# : 5723\_A7K7

Vector : pSPORT1

Gene	Usp39	
5' EST Sequence	H3005G05-5	274 bp
3' EST Sequence	H3005G05-3	366 bp

● Plasmid DNA purification

Date : 171107

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

Date : 171108

Purification : QIAGEN Miniprep kit -> dH<sub>2</sub>O 100 ul

● Digestion by restriction enzyme/Concentration calibration

Date : 171108

DNA concentration (O.D.): 128 ng/ul

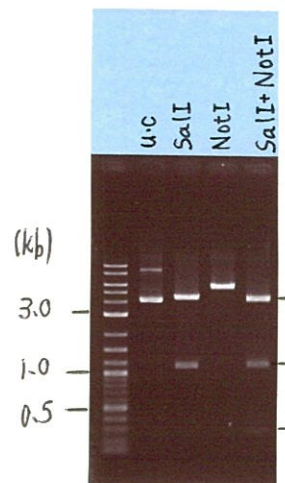
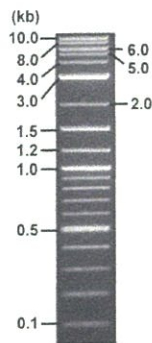
DNA	0.7	ul
Enzyme (Sall + NotI)	0.5 + 0.5	ul
Buffer H	1	ul
dH <sub>2</sub> O	7.3	ul
<b>Total</b>	<b>10</b>	<b>ul</b>

< Size of fragment expected from this clone >

Sall		size unidentified
NotI		size unidentified
Sall + NotI	4.0, 0.2 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 : 171110

DNA ( <u>128</u> ng/ul)	83.0	ul
10x TE	42.4	ul
dH <sub>2</sub> O	299.5	ul
<b>Total</b>	<b>424.9</b>	<b>ul</b>

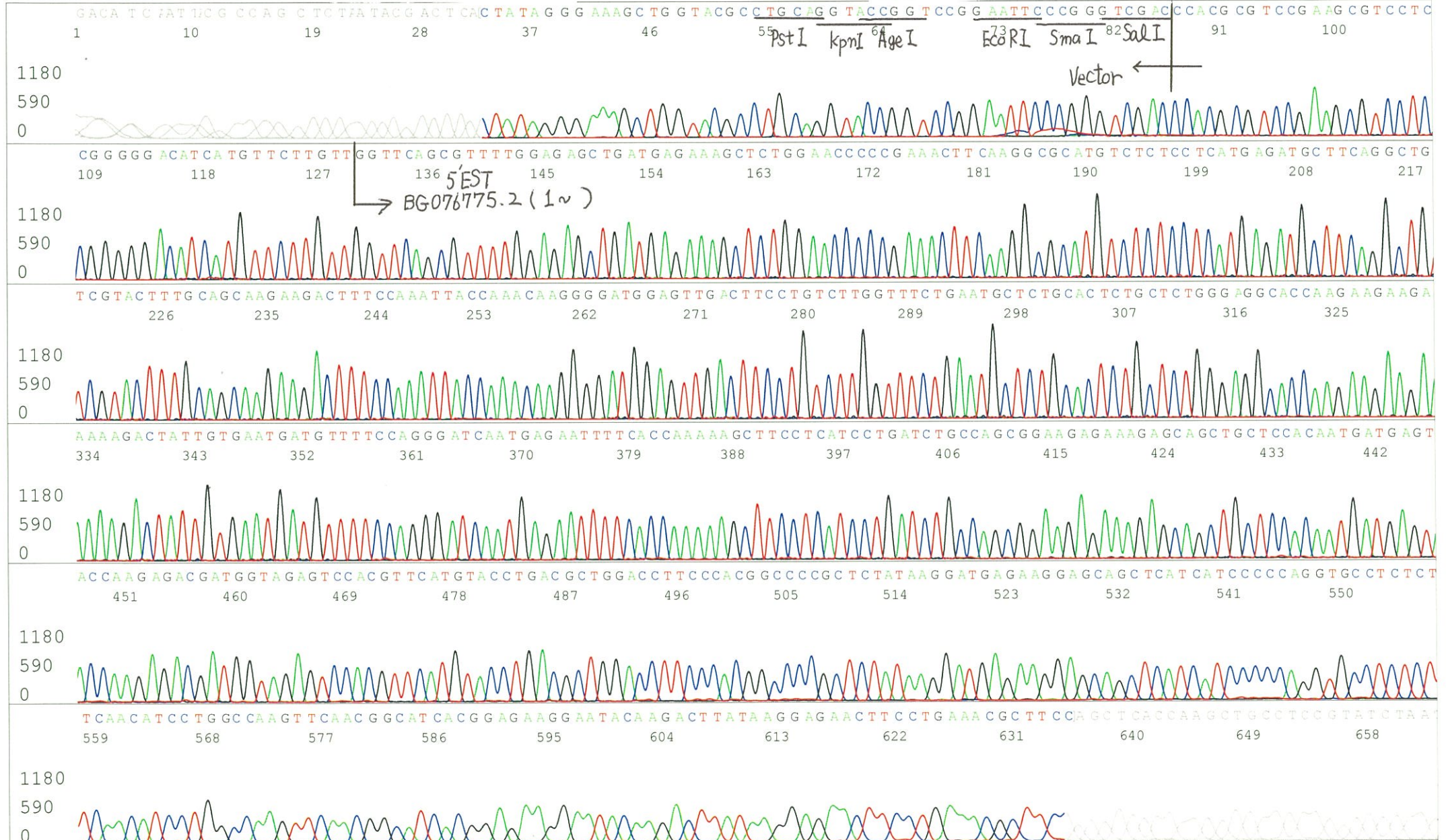
● Shipping

Conc. : 25 ng/μl, Volume : 40 μl

~~Conc. : ng/μl, Volume : μl~~

APPROVED BY :







S/N G:28 A:31 T:29 C:35

Primer B : M13

5723\_H3005G05\_A7K7\_M13(-40)

KB\_3500\_POP7\_BDTv3.mob

Gray line indicates quality value

Nov 09,2017 10:45AM, JST

KB.bcp

Pts 1798 to 8678 Pk1 Loc:1766

Nov 09,2017 11:00AM, JST

KB 1.4.1.8 Cap:2

5' GTTTTCCCAGTCACGACGTTGTA 3'

Version 6.0 HiSQV Bases: 687

(QV) < 40.

Plate Name: 20171109\_mix

