

**RIKEN Clone ID : H3023H12**

Lot# : 5723\_A414

Vector : pSPORT1

Gene	Ldha	
5' EST Sequence	H3023H12-5	478bp
3' EST Sequence	H3023H12-3	779bp

● Plasmid DNA purification

Date : 140908

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

Date : 140909

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

● Digestion by restriction enzyme/Concentration calibration

Date : 140909

DNA concentration (O.D.): 153 ng/ul

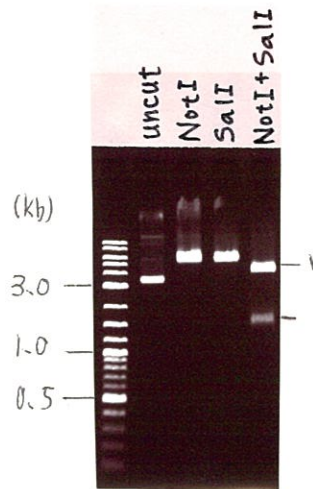
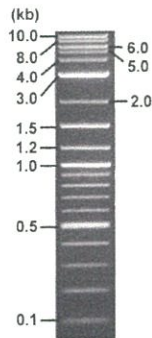
<Size of fragments expected from H3023H12 >

DNA	0.3	ul
Enzyme (NotI + SalI)	0.5 + 0.5	ul
Buffer H	1	ul
dH <sub>2</sub> O	7.7	ul
Total	10	ul

NotI		size unidentified
SalI		size unidentified
NotI + SalI	4091,	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 : 140910

DNA ( <u>153</u> ng/ul )	88.0	ul
10x TE	53.9	ul
dH <sub>2</sub> O	396.7	ul
Total	538.6	ul

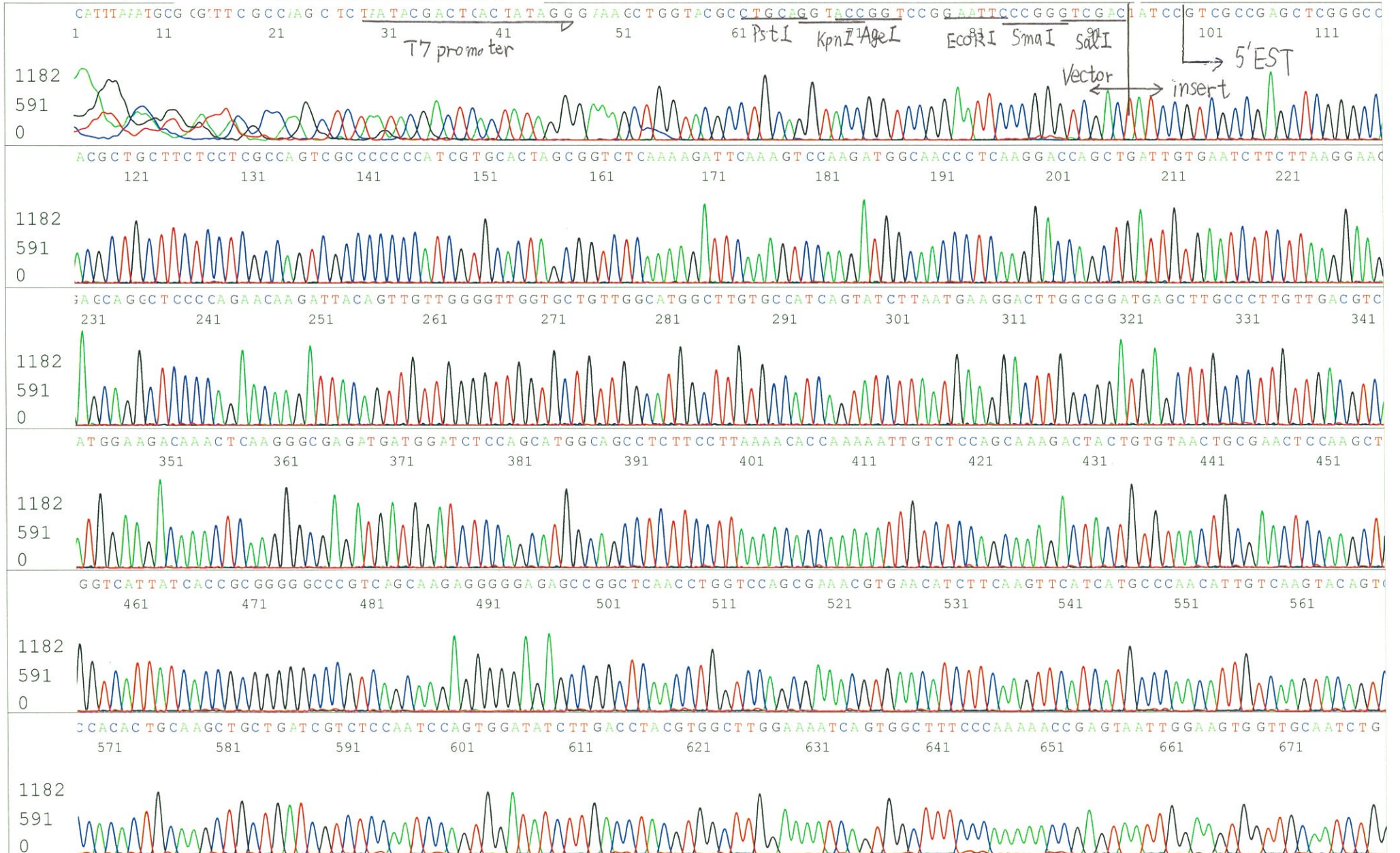
● Shipping

Conc. : 25 ng/μl, Volume : 40 μl

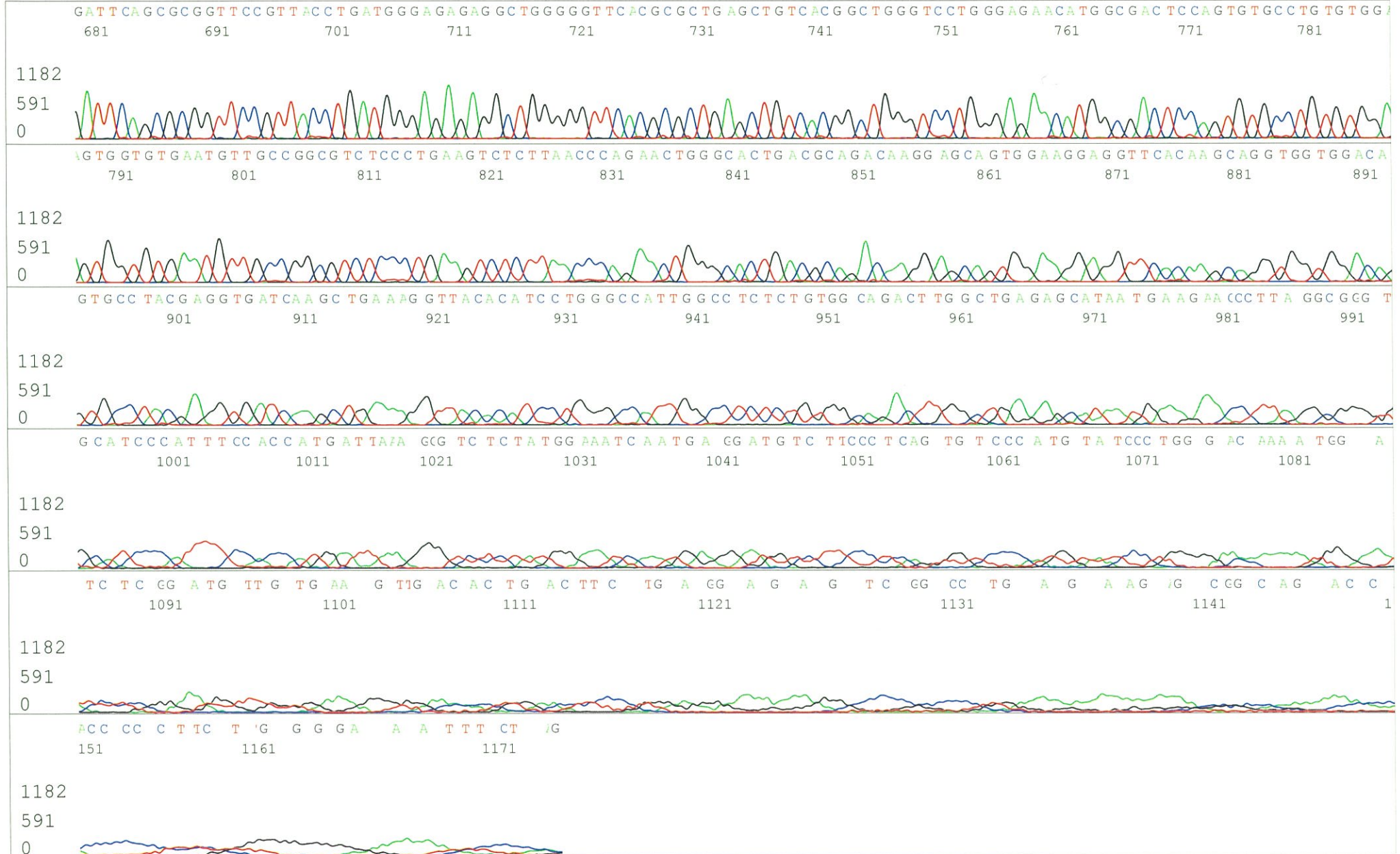
~~Conc. : 25 ng/μl, Volume : 40 μl~~

APPROVED BY :





S/N G:60 A:51 T:38 C:53  
KB.bcp  
KB 1.4.1.8 Cap:1





S/N G:135 A:167 T:118 C:127

KB.bcp

KB 1.4.1.8 Cap:4

