

**T. Th Disruption Plasmid**

RDB 7723

Lot# 7723 B1Kg

plate ID	TDs12A02
Target gene locus Tag	TTHA0995
Vector	pGEM-T easy derivative vector
Antibiotics	Amp / Km
Competent Cell	Stbl2 (Incubate @ 30 deg)

● Plasmid DNA purification/Concentration calibration

Date : 21.11.17

Culture : LB (100 ug/mL Amp, 30ug/mL Km) 10 ml -> O/N @ 30 deg

20/N

Date : 21.11.18

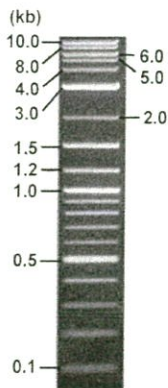
Purification : QIAGEN Miniprep Kit -> dH<sub>2</sub>O 50 ul

● Digestion by Restriction enzyme

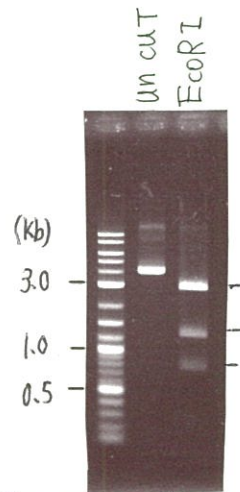
Date : 21.11.18

DNA Concentration (O.D.) 248 ng/ul

DNA	0.4 ul
EcoRI	1 ul
Buffer H	1 ul
dH <sub>2</sub> O	7.6 ul
Total	10 ul



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



Size marker : 125 ng/well

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

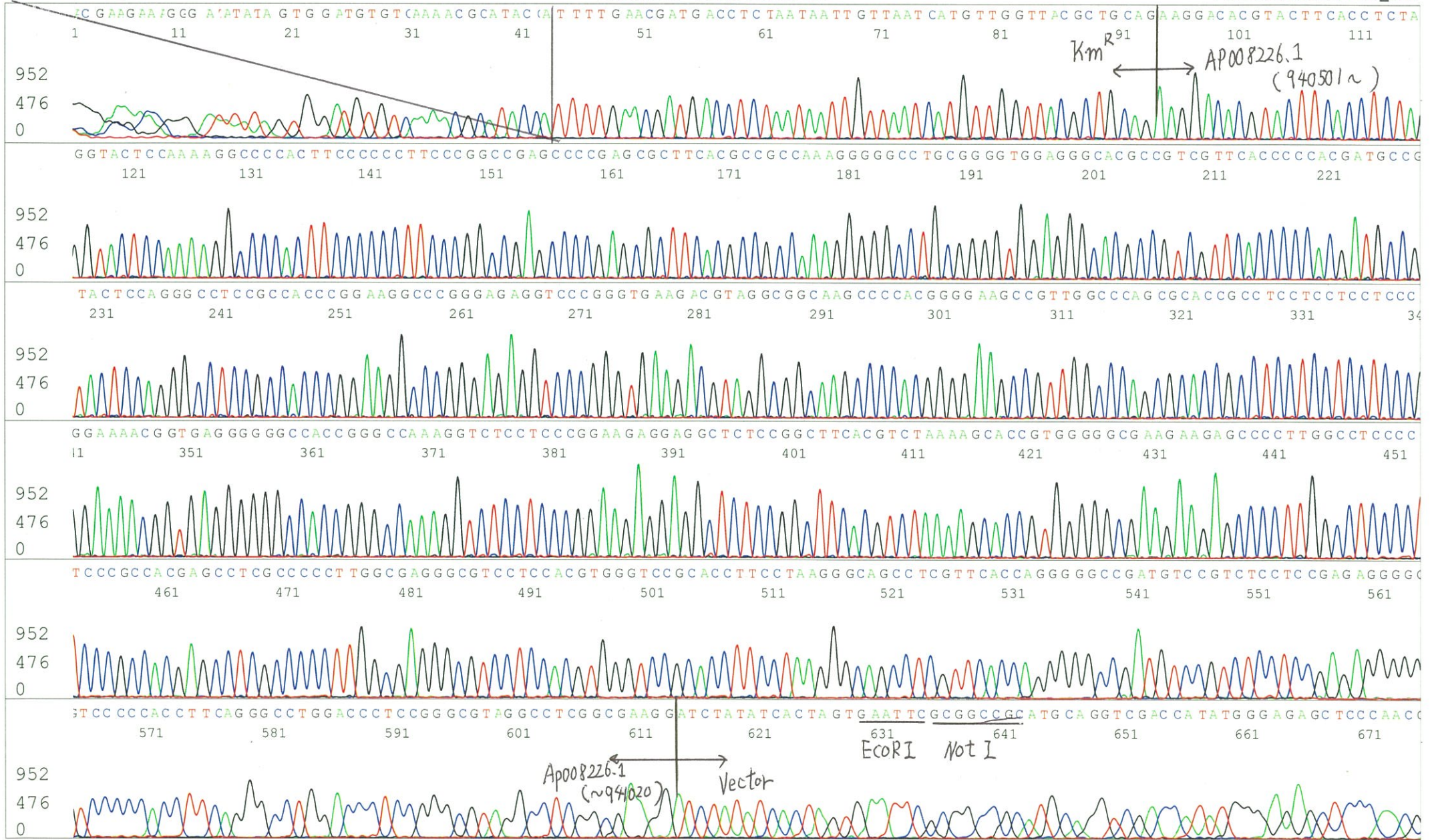
Date : 21.11.30

Shipped : 25 ng/ul, 40 ul

DNA ( <u>248</u> ng/ul)	36.0 ul
10x TE	35.7 ul
dH <sub>2</sub> O	285.4 ul
Total	357.1 ul

Approved by







S/N G:30 A:20 T:13 C:19  
KB.bcp  
KB 1.4.1.8 Cap:3

