

T. Th Disruption Plasmid

RDB 7723

Lot# 7723 B0C5

plate ID	TDs03E08
Target gene locus Tag	TTHA0539
Vector	pGEM-T easy derivative vector
Antibiotics	Amp / Km
Competent Cell	Stbl2 (Incubate @ 30 deg)

● Plasmid DNA purification/Concentration calibration

Date : 20.03.05

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

Date : 20.03.06

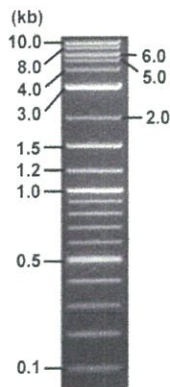
Purification : QIAGEN Miniprep Kit -> dH<sub>2</sub>O 50 ul

● Digestion by Restriction enzyme

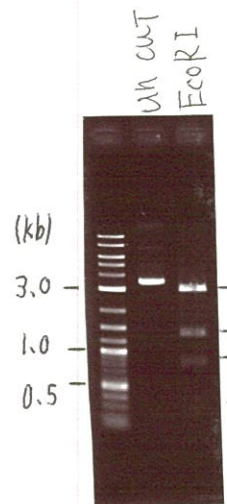
Date : 20.03.06

DNA Concentration (O.D.) 150 ng/ul

DNA	0.7 ul
EcoRI	1 ul
Buffer H	1 ul
dH <sub>2</sub> O	7.3 ul
Total	10 ul



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



Size marker : 125 ng/well

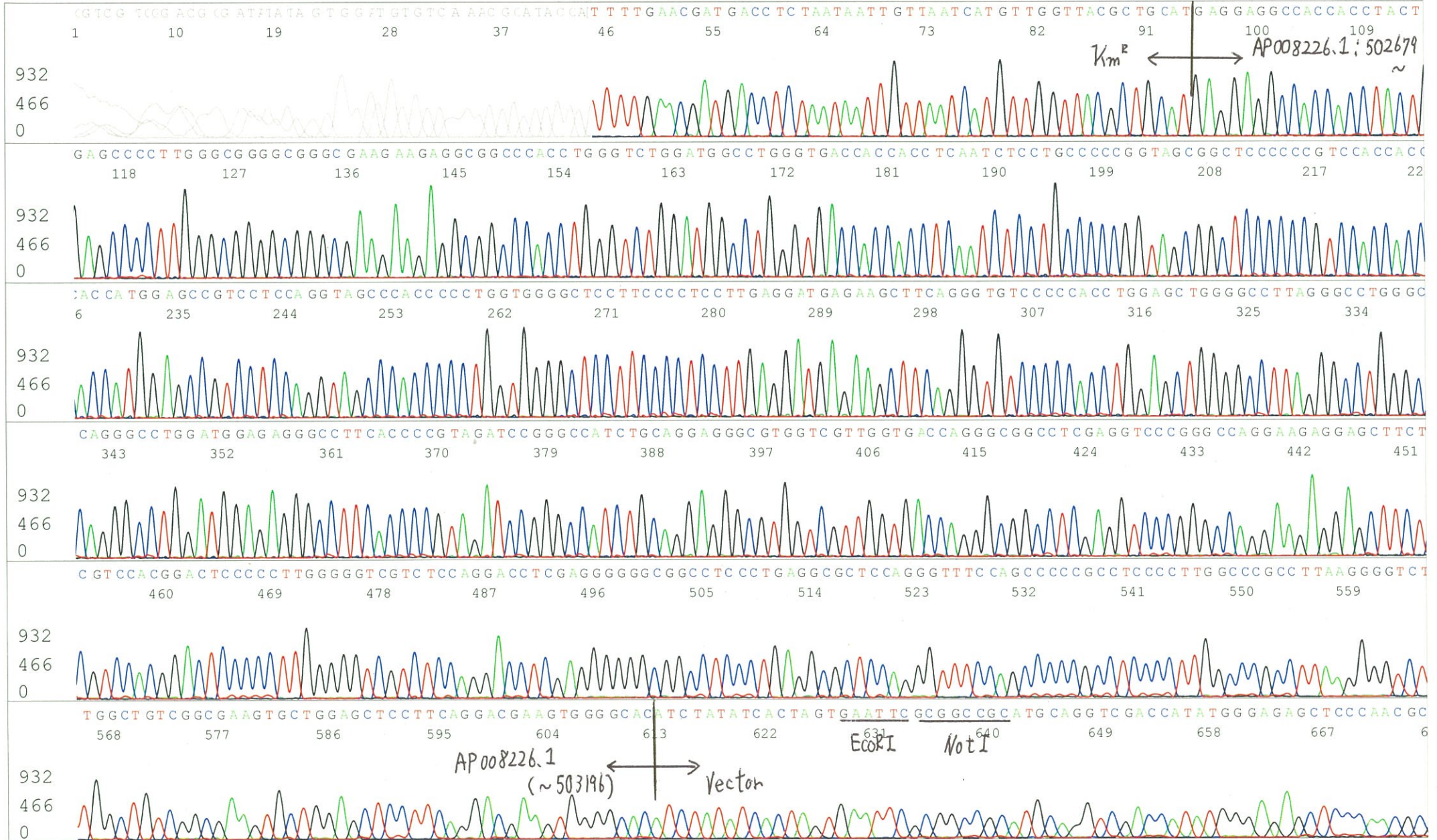
● Adjust plasmid DNA solution to 25 ng/ul ~preparation for shipping~

Date : 20.03.10

Shipped : 25 ng/ul, 40 ul

DNA ( <u>150</u> ng/ul)	40.0 ul
10x TE	24.0 ul
dH <sub>2</sub> O	176.0 ul
Total	240.0 ul

Approved by  
  
 20.3.10  
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S/N G:101 A:87 T:70 C:113  
KB.bcp  
KB 1.4.1.8 Cap:2

