

T. Th Disruption Plasmid

RDB 7723

plate ID	TDs11D01
Target gene locus Tag	TTHB148
Vector	pGEM-T easy derivative vector
Antibiotics	Amp / Km
Competent Cell	Stbl2 (Incubate at 30 deg C)

● Transformation/Culture

Date : 100826

Competent cell (Stbl2) 10.0 ul
Plasmid DNA 0.5 ul

Colony count	1-5	○
	6-50	
	up to 51	

Plating to LB agar plate with Antibiotics and culture O/N at 30 deg C

Pick up some colonies and culture O/N at 30 deg C (5 ml LB with Amp)

● Plasmid DNA purification/Concentration calibration

Date : 100831

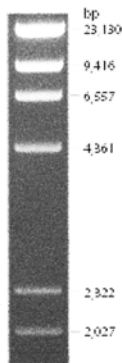
Purification : QIAGEN Miniprep Kit -> dH₂O 100 ul

DNA Concentration (O.D.) 45.98 ng/ul

● Digestion by Restriction enzyme

Date : 100831

DNA	1 ul
EcoRI	1 ul
Buffer H	1 ul
dH ₂ O	7 ul
Total	10 ul



Marker : Lambda/HindIII digest



Size marker : Lambda/HindIII 250 ng/well

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

Date : 100901

Shipped : 25 ng/ul, 40 ul

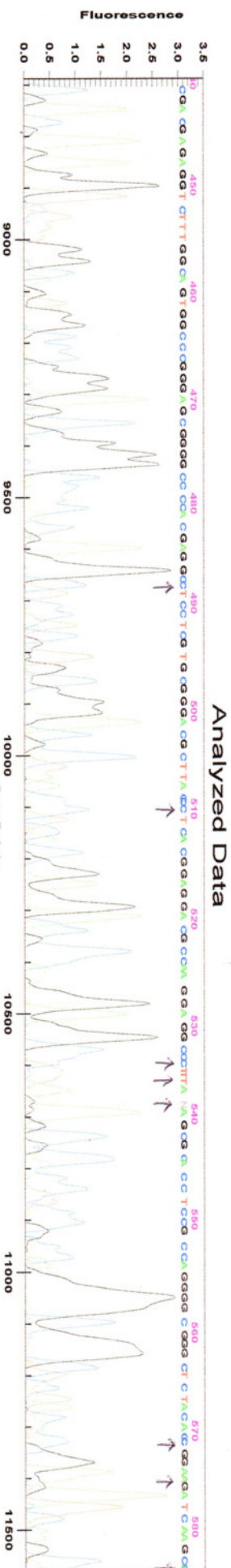
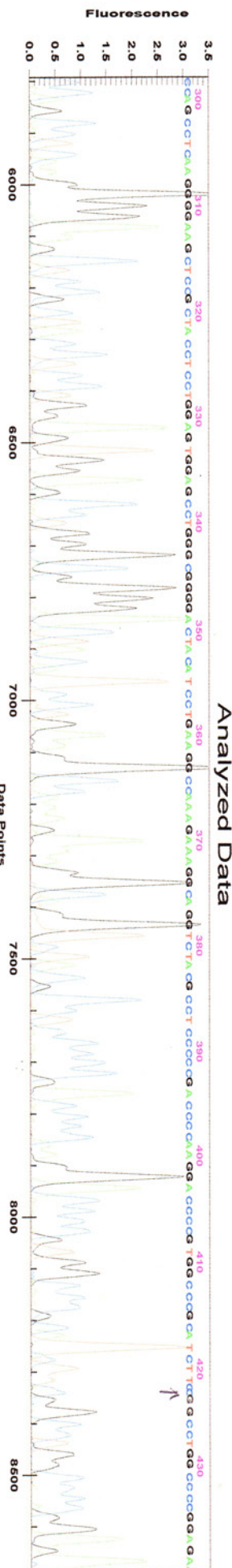
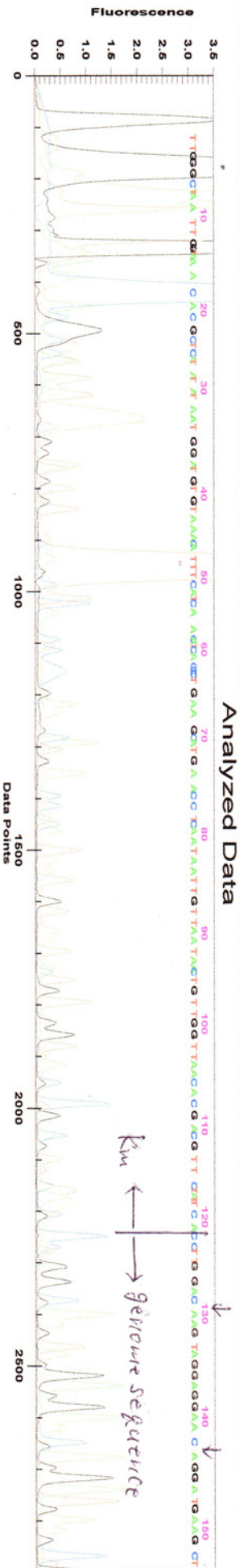
DNA (45.98 ng/ul)	80.0 ul
10x TE	14.7 ul
dH ₂ O	52.4 ul
Total	147.1 ul



Project : hakaikabu
 Sample : 11D1-6-7723kmF.C05_10092112YK Primer A
 Result : 11D1-6-7723kmF.C05_10092112YK

System : System 1

Operator : 1.100921.MA
 Instrument : System 1 (Ver. 9.0.25)



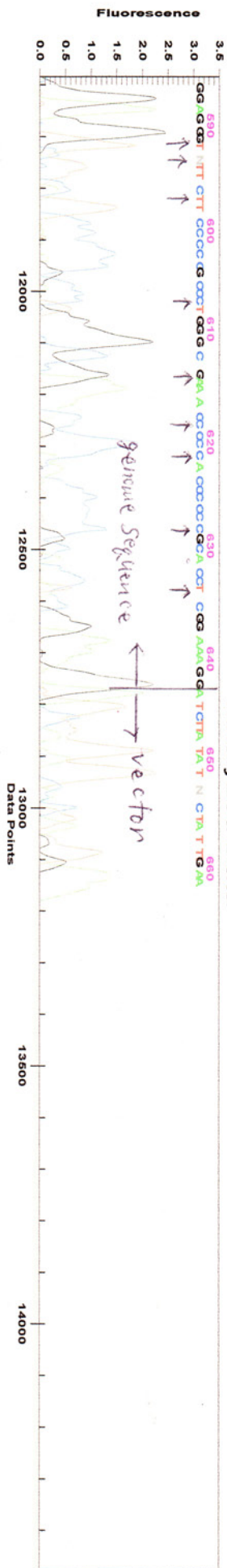


Project : hakaikabu
Sample : 11D1-6-7723kmF.C05_10092112YK
Result : 11D1-6-7723kmF.C05_10092112YK

System : System 1

Operator : 1.100921.MA
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Analyzed Data





Project : hakaikabu

Sample : 11D1-6-7723kmR.D05_10092112YK

Result : 11D1-6-7723kmR.D05_10092112YK

System : System 1

Primer b

Operator : 1.100921.MA

Instrument : System 1 (Ver. 9.0.25)

