

RIKEN Clone ID : TEx02E06(PC010122-41)

Vector : pET11a

Locus tag	TTHA0122
Insert size	906 bp
Product	manganese-containing pseudocatalase

● Plasmid DNA purification

Date : 130123

Culture : LB (100 ug/ml Ampicillin) ^{ID} ~~5~~ ml → 37°C O/N

Date : 130124

Purification : QIAGEN Miniprep kit → dH₂O 100 ul

● Digestion by restriction enzyme/Concentration calibration

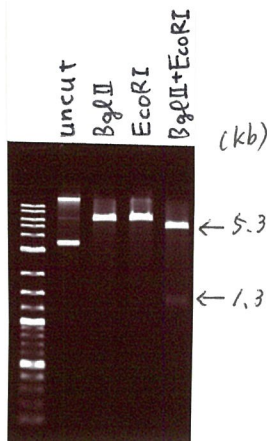
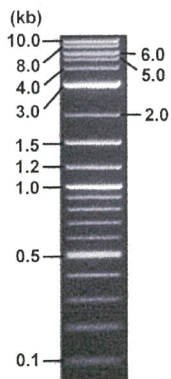
Date : 130124

DNA concentration (O.D.): 46 ng/ul

DNA	1	ul
Enzyme (BglII + EcoRI)	0.5 + 0.5	ul
Buffer H		1 ul
dH ₂ O	7	ul
Total		10 ul

Erectrophoresis : 1% agarose gel, 1x TAE Buffer

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



<Expected digestion pattern from TEx02E06 >

5250, 1334 bp

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

Date : 130129

Shipping amount : 40 ul

Concentration at the time of preparation of plasmid DNA : 25 ng/ul

DNA (<u>46</u> ng/ul)	82.0	ul
10x TE	15.1	ul
dH ₂ O	53.8	ul
Total	150.9	ul



S/N G:61 A:37 T:36 C:48

6078_TEX02E06_T7long

Jan 25, 2013 11:23AM, JST

KB:bcp

Primer A: T7 long

KB_3500_POP7_BDTV3.mob

Jan 25, 2013 11:50AM, JST

KB 1.4.1.8

Cap:13

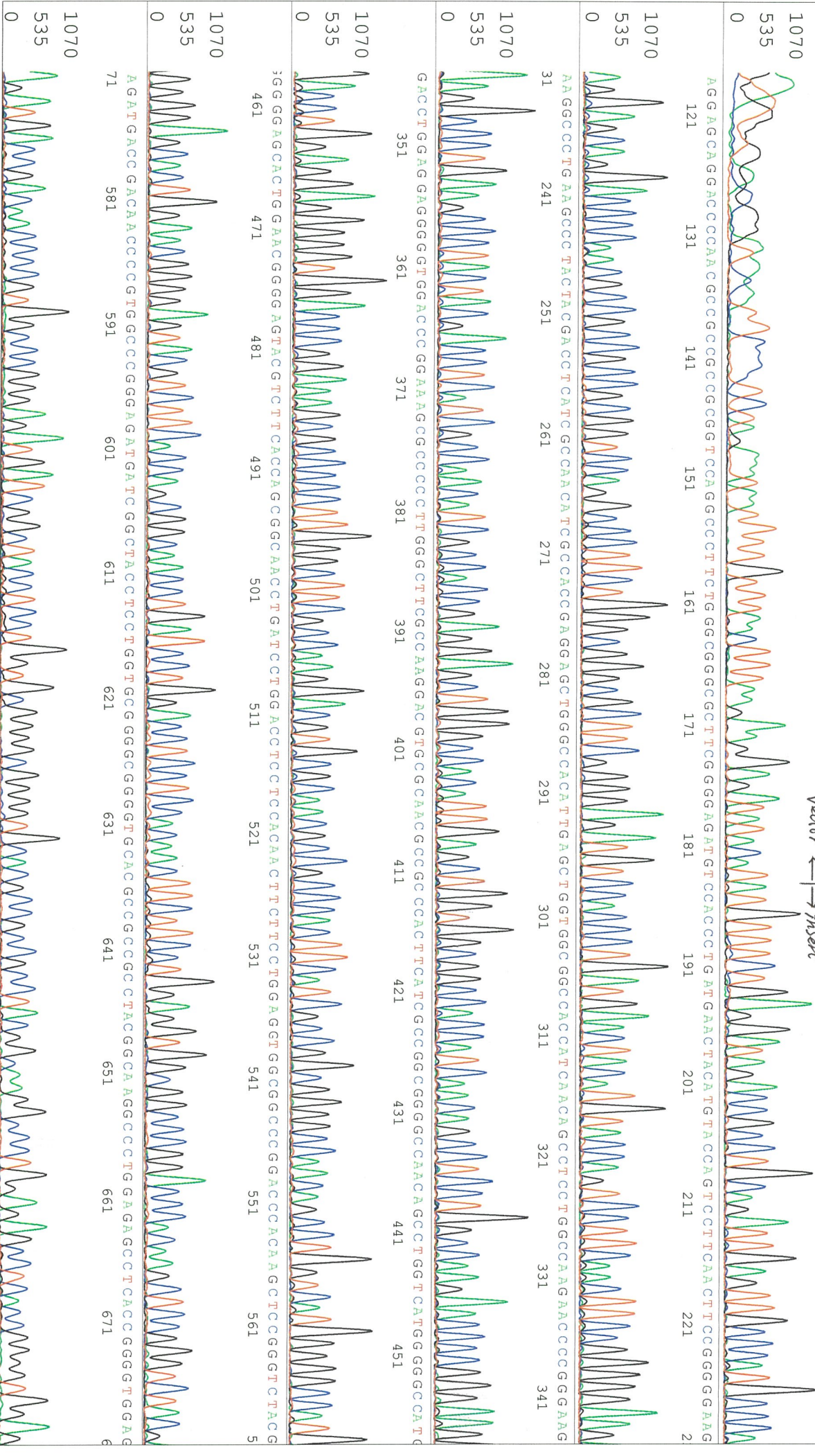
Pts 1377 to 14202 PK1 Loc:1354

Spacing:12.62 Pts/Panel1350

5' CGCCAAAGCTCTAATACGACTCACTATAGGG 3'

Version 5.4 HISQV Bases: 1031

Plate Name: 20130125_DNAbank_GNP



Primer B : T7 terminator

5' GCTAGTTATTGGCTCAGCGG 3'

Plate Name: 20130125_DNAbank_GNP

S/N G:121 A:56 T:66 C:79
 KB.bcp
 KB 1.4.1.8 Cap:16
 F: GCTAGTTATTGGCTCAGCGG 3'

