

**RIKEN Clone ID : RBdS051C18**

Vector : pGCAP10

Gene	DAXX	
RefSeq_mRNA	NM_001350.4	2629 bp
	CDS	2223 bp
5' position		60

● Plasmid DNA purification

Date : 170227

Culture : LB (100 ug/ml Ampicillin) 5 ml → at 37 deg C O/N

Date : 170228

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

● Digestion by restriction enzyme/Concentration calibration

Date : 170228

DNA concentration (O.D.): 99 ng/ul

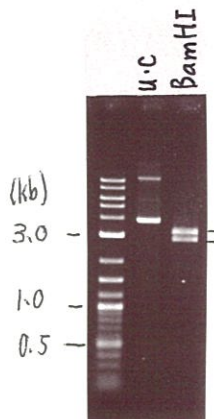
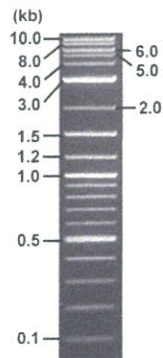
< Size of fragment expected from this clone >

DNA	<u>1</u> ul
Enzyme (BamHI)	1 ul
Buffer H	1 ul
dH <sub>2</sub> O	<u>7</u> ul
<b>Total</b>	<b>10 ul</b>

BamHI 3.1kb (vector), 2.8 kb (unsure)

Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



● Confirmation of the insertion sequence

Date : 170302

Primer A	pGCAP-F
Primer B	pGCAP-R
Primer C	<del>Poly(A) region</del>
List of Sequencing Primers	<a href="http://dna.brc.riken.jp/en/NRCDhum2e.html">http://dna.brc.riken.jp/en/NRCDhum2e.html</a>

● Adjust plasmid DNA solution to 25 ng/ul

Date : 170303

DNA ( <u>99</u> ng/ul)	<u>82.0</u> ul
10x TE	<u>32.4</u> ul
dH <sub>2</sub> O	<u>210.3</u> ul
<b>Total</b>	<b>324.7 ul</b>

● Shipping

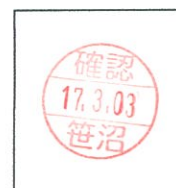


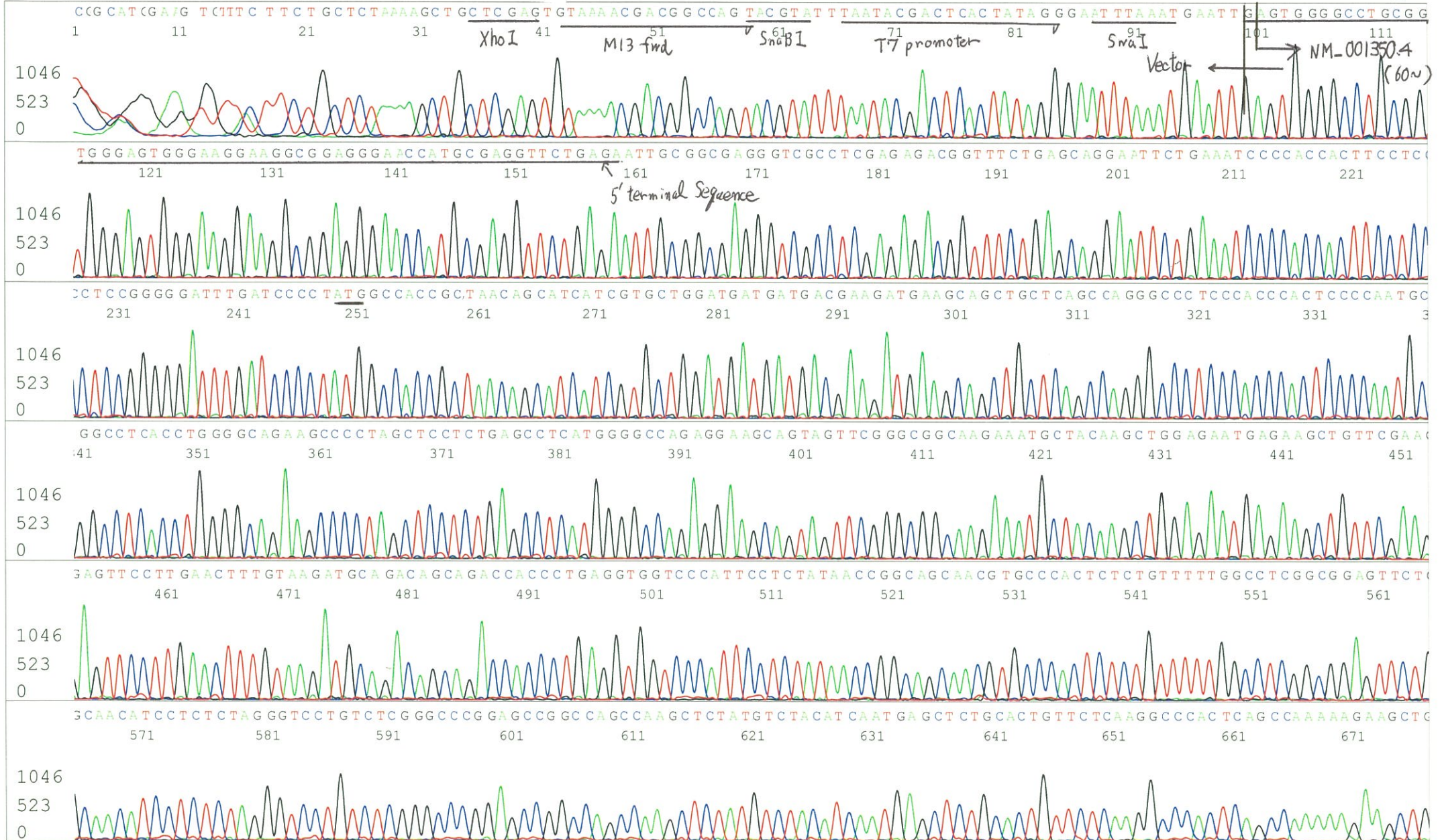
Conc. : 25 ng/μl, Volume : 40 μl



~~Conc. :      ng/μl, Volume :      μl~~

APPROVED BY :







S/N G:47 A:65 T:53 C:75  
KB.bcp  
KB 1.4.1.8 Cap:4



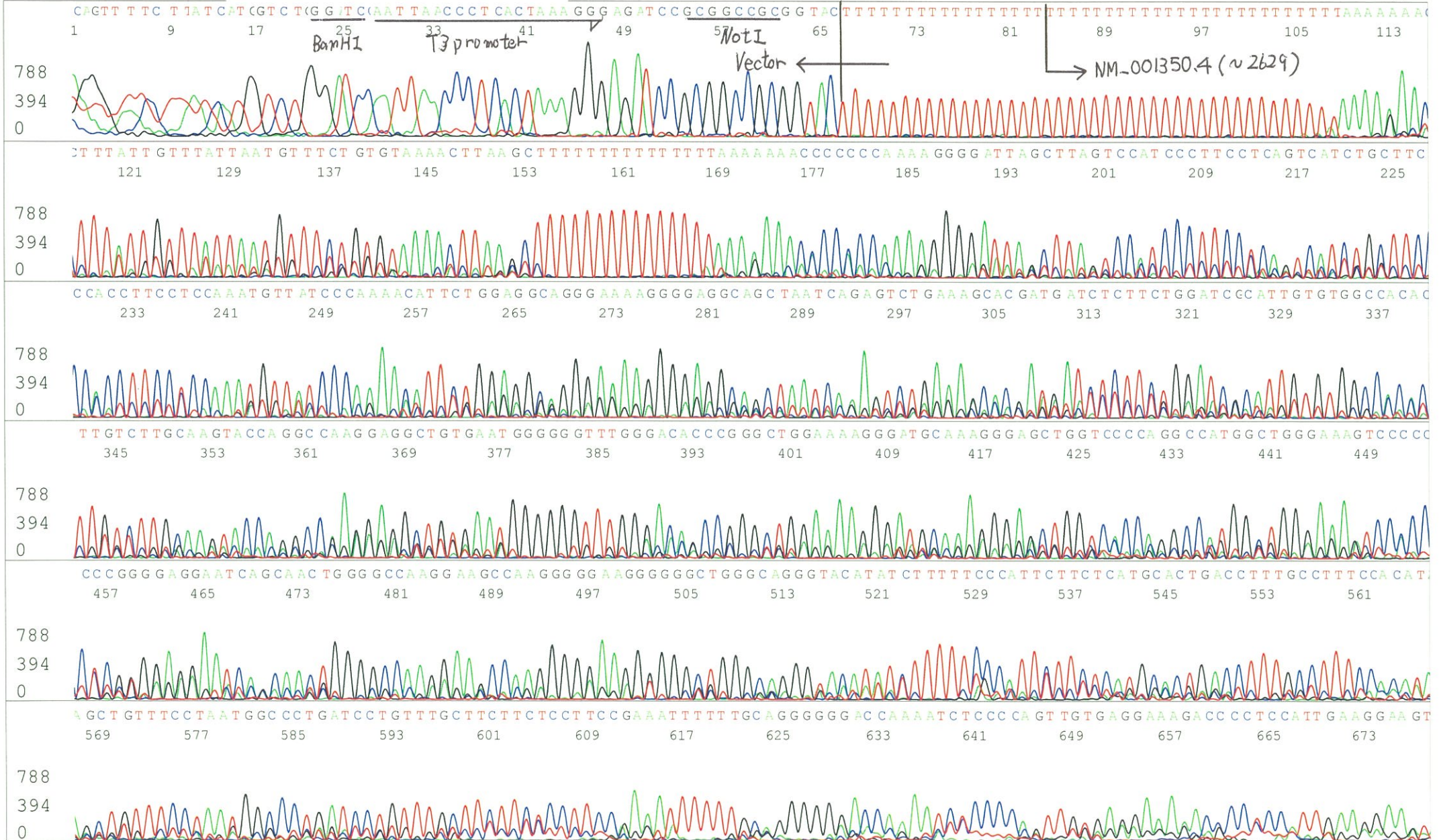


S/N G:14 A:18 T:20 C:17  
KB.bcp  
KB 1.4.1.8 Cap:5

Primer B : pGCAP-R  
5' GCATTCTAGTTGTGGTTTGTCC 3'

6608\_RBdS051C18\_A7Br\_pGCAP\_R\_E12\_05\_ABI08  
6608\_RBdS051C18\_A7Br\_pGCAP\_R  
KB\_3500\_POP7\_BDTV3.mob  
Pts 1449 to 14399 Pk1 Loc:1426  
Version 6.0 HiSQV Bases: 448

Inst Model/Name 3500/3500 Instrument  
Mar 02,2017 09:45AM, JST  
Mar 02,2017 10:26AM, JST  
Spacing:12.78 Pts/Panel1350  
Plate Name: 20170302\_mix





S/N G:14 A:18 T:20 C:17  
KB.bcp  
KB 1.4.1.8 Cap:5

