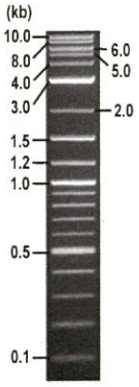
Gene Engineering Division
RIKEN BioResource Research Center

RIKEN DNA BANK

clone name : Dronpa/pRSETB

- **Clone ID** : RDB _ 15256
- **Lot** : 15256 _ A7H9
- **DNA Concentration** : 25 nanogram/microliter
- **Volume** : 40 microliter
- **Form** : DNA solution in TE buffer
- **Host** : DH5 alpha
- **Culture** : LB medium
- **Antibiotics** : 100 microgram/ml Ampicillin
- **Purification** : QIAGEN QIAprep Spin Miniprep kit
- **Digestion by restriction enzyme**

1 kb Plus DNA Ladder
(NEB#N3200L),
250 ng/well



Erectrophoresis : 100 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme		Expected size of fragment	
BamHI	:	**3.5**	kbp
EcoRI	:	**3.5**	kbp
BamHI + EcoRI	:	**2.9, 0.7**	kbp
	:		kbp

- **Confirmation of the insertion sequence**

Please be sure to check our sequence analysis results before your request.

Sequence name	Primer ID	Primer name	Confirmed feature
Sequence - A	Pr0261	T7_20bp	RBS, 6XHis, T7 tag, Xpress tag, insert
Sequence - B	-	-	-
Sequence - C	-	-	-
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-

APPROVED BY :

確認 20.2.19 金藤

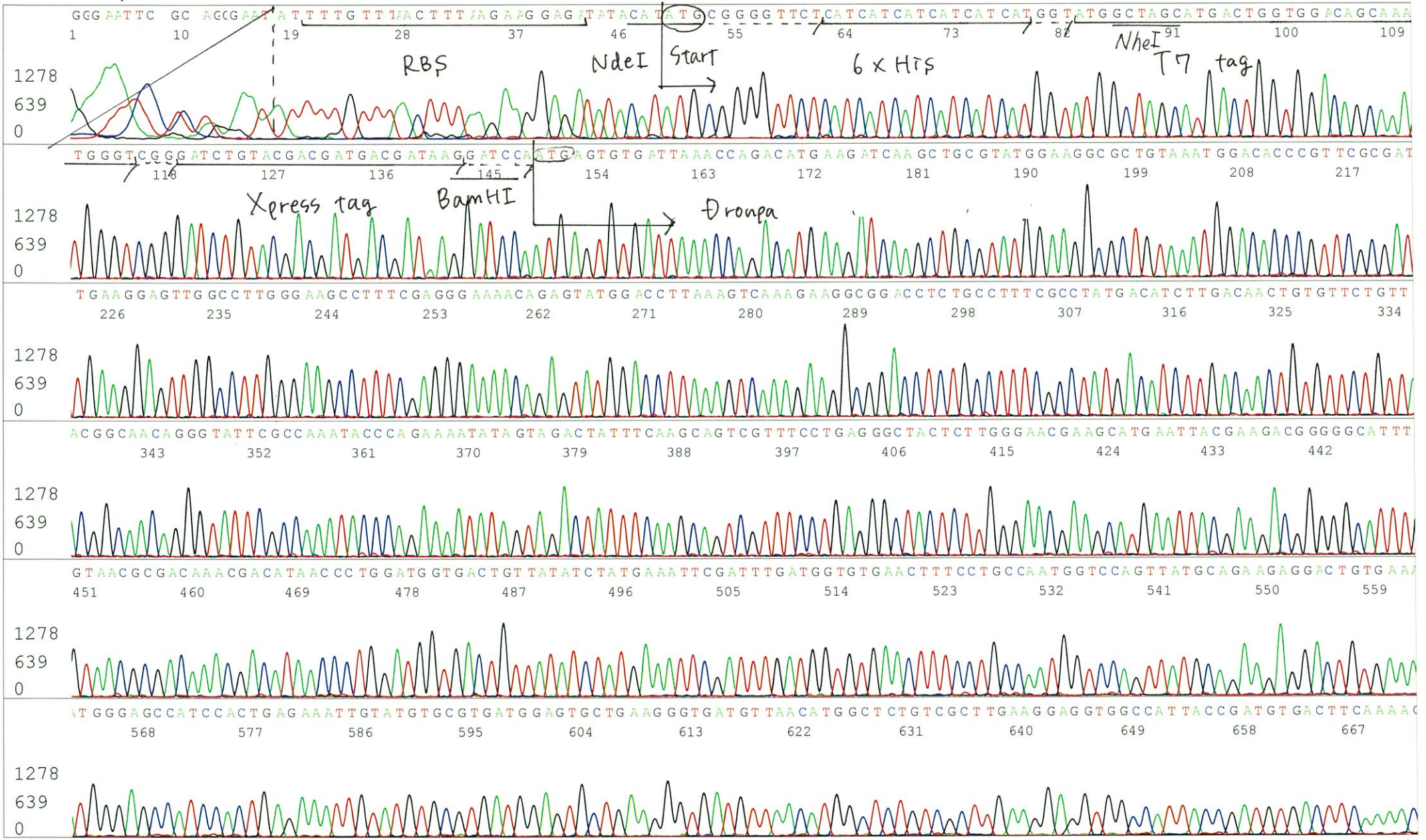
Applied Biosystems

S/N G:77 A:108 T:88 C:80
KB.bcp
KB 1.4.1.8 Cap:3

primer name A : T7_20bp
5'- TAATACGACTCACTATAGGG -3'

D04498G5-2_A7H9_T7_20bp_A12_03_ABI24
D04498G5-2_A7H9_T7_20bp
KB_3500_POP7_BDTv3.mob
Pts 1449 to 12945 Pk1 Loc:1426
Version 6.0 HiSQV Bases: 997

Inst Model/Name 3500/3500 Instrument
Sep 06,2017 01:57PM, JST
Sep 06,2017 02:24PM, JST
Spacing:11.4 Pts/Panel1350
Plate Name: 20170906_kitaku



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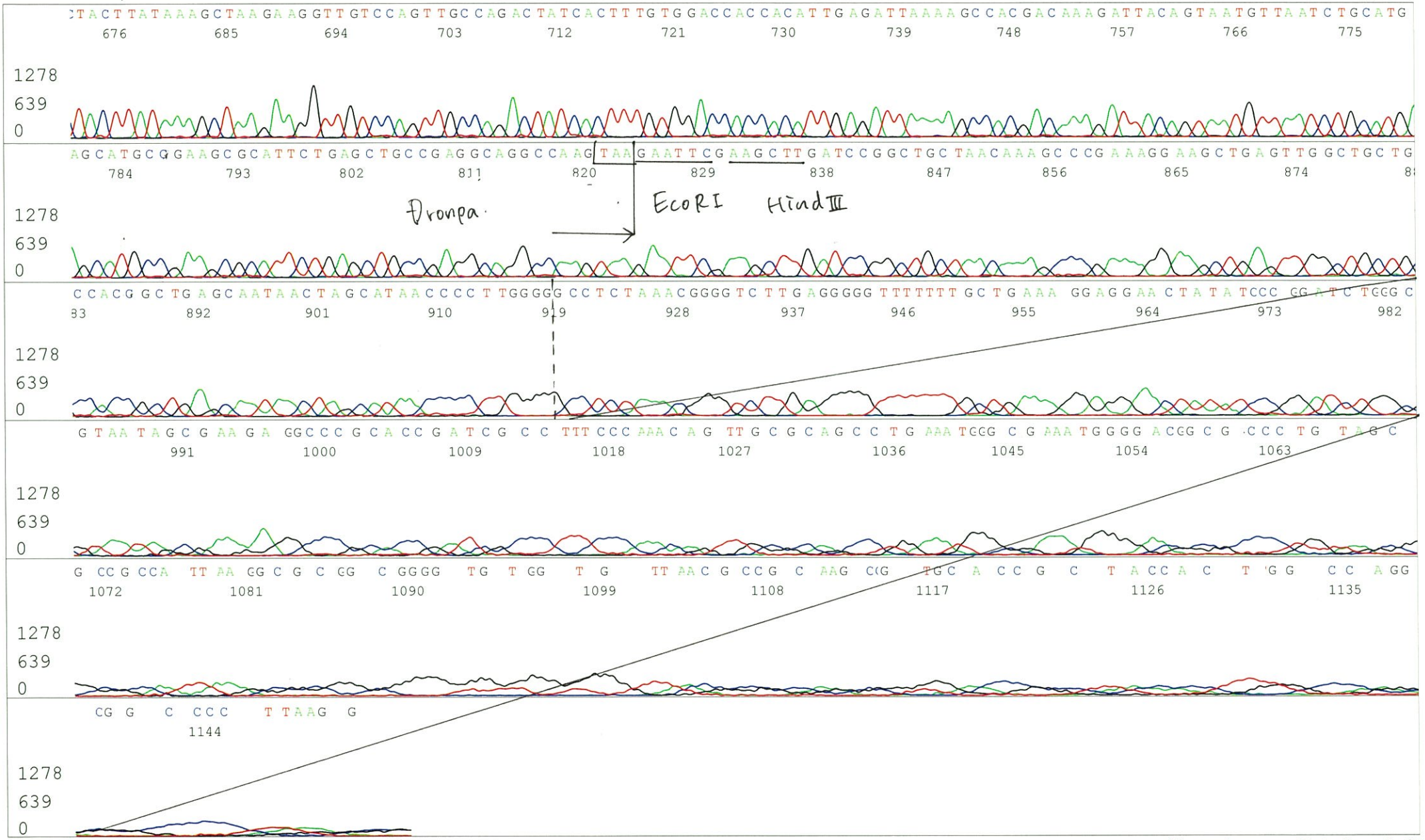
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