

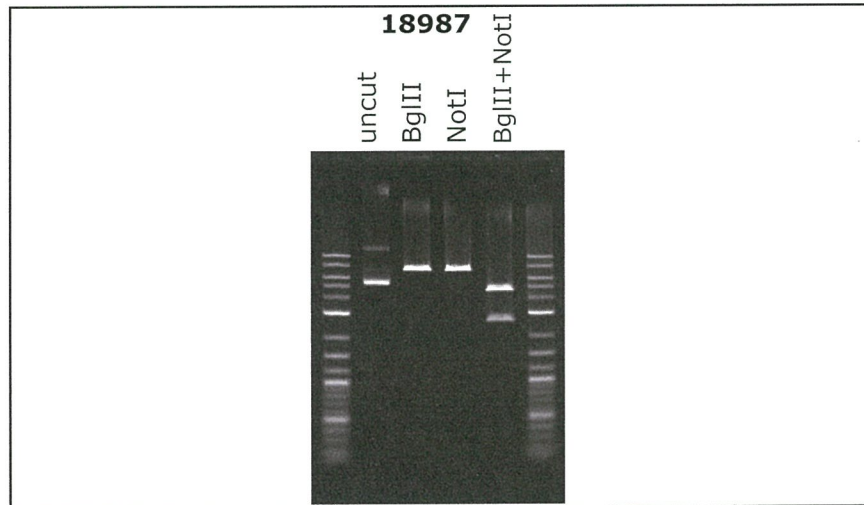
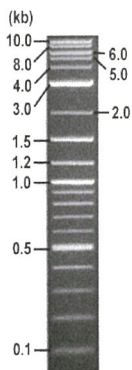


RIKEN DNA BANK

clone name : pEF-Tim3-Fc

- Clone ID : RDB_18987
- Lot : 18987_B1Dr
- 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



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

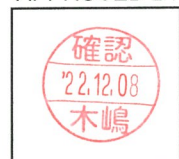
Restriction enzyme	Expected size of fragment
BglII	7.3 kbp
NotI	7.3 kbp
BglII+NotI	4.7, 2.6 kbp
	kbp

● 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	Pr0168	EF1a-C_F	EF-1 alpha pro, insert(mTim3(aa1-174),splice donor site),IgG Fc-region
Sequence - B	Pr1105	hlgG-genome_R1	IgG Fc-region,insert 3'(splice donor site,mTim3(aa1-174) 3')
Sequence - C	Pr0031	hGCSF_R	IgG Fc-region
Sequence - D	Pr1251	Fc-CH2M_R	IgG Fc-region
Sequence - E	Pr0024	EF1a-N_R	EF-1 alpha pro,SV40 pro_ori,lacO,lac pro
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



S/N G:57 A:26 T:26 C:32

primer name C : hGCSF_R

D07990C6_B1Dr_1_hGCSF_R

Jan 21, 2022 04:25PM, JST

KB.bcp

5'-TATTAACAGGATTCTTG-3'

KB_3500_POP7_BDTV3.mob

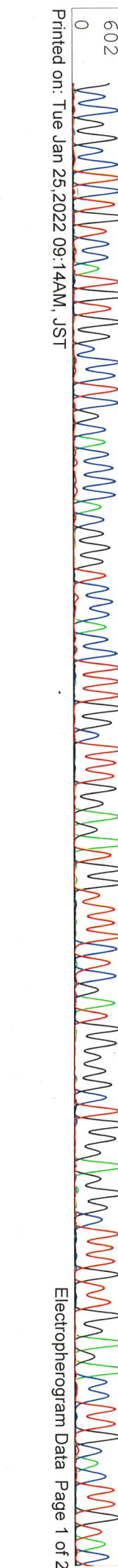
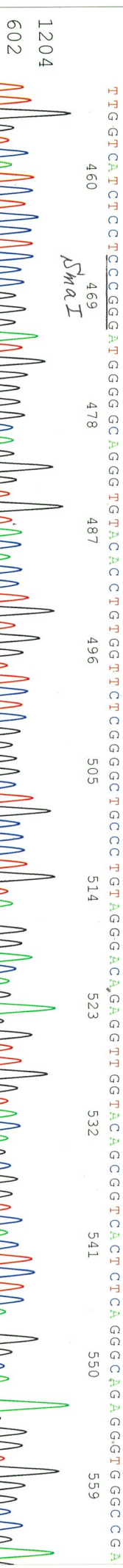
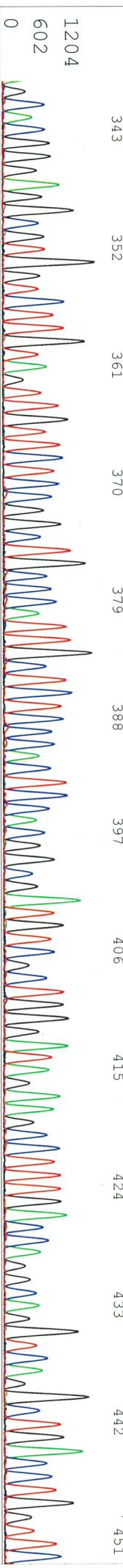
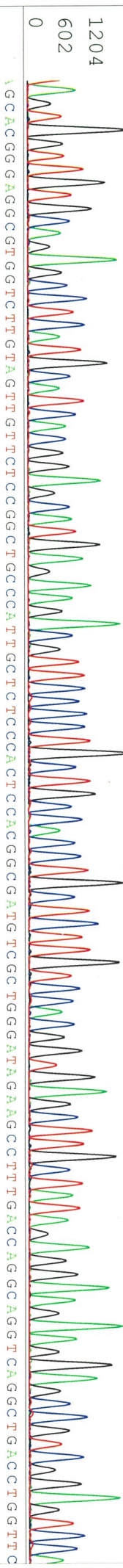
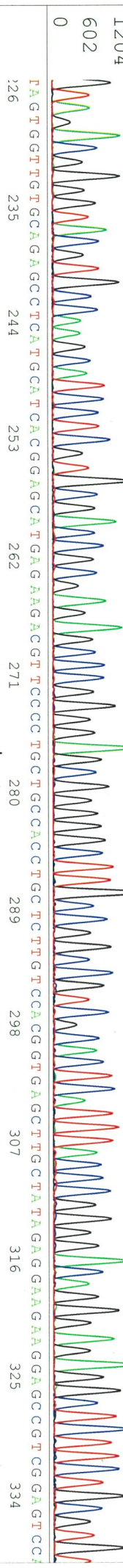
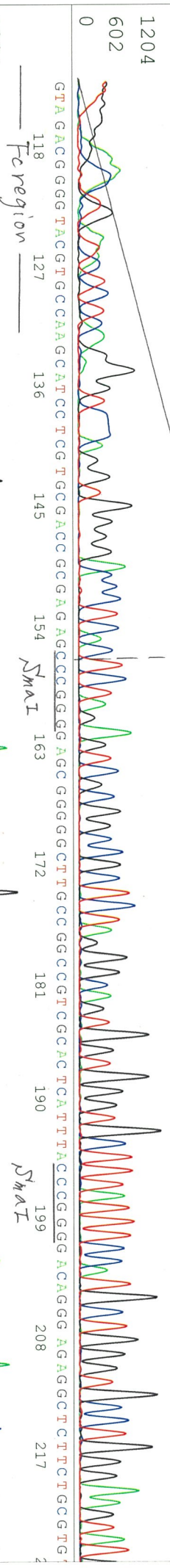
Jan 21, 2022 04:52PM, JST

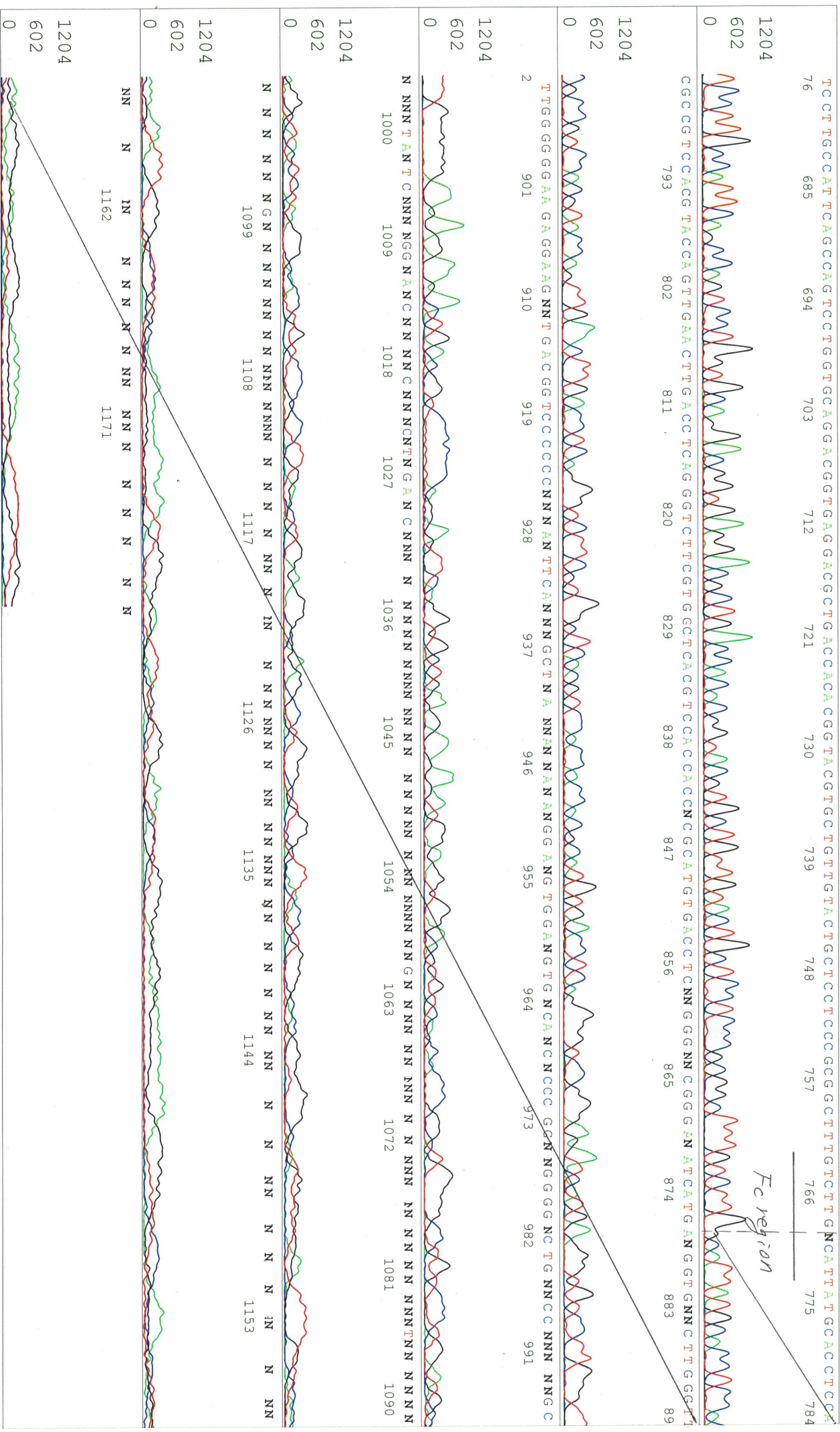
KB 1.4.1.8 Cap:5

Pts 1347 to 14094 PK1 Loc:1324

Spacing:12.43 Pts/Panel1350

1 NNN NNNNNN NN NNNNNN NN N INN NN NNNN G T G G G G N N C C T C N N T C T A G A G T C G C C G C C G C T C T A G G C A G T G G T G C T T T A T T C C A T G C T G G G T G C C T G G A A G T A T
 10 19 28 37 46 XbaI 55 NotI 64 73 82 91 100 109
 118 127 136 145 154 SmaI 163 172 181 190 199 SmaI 208 217





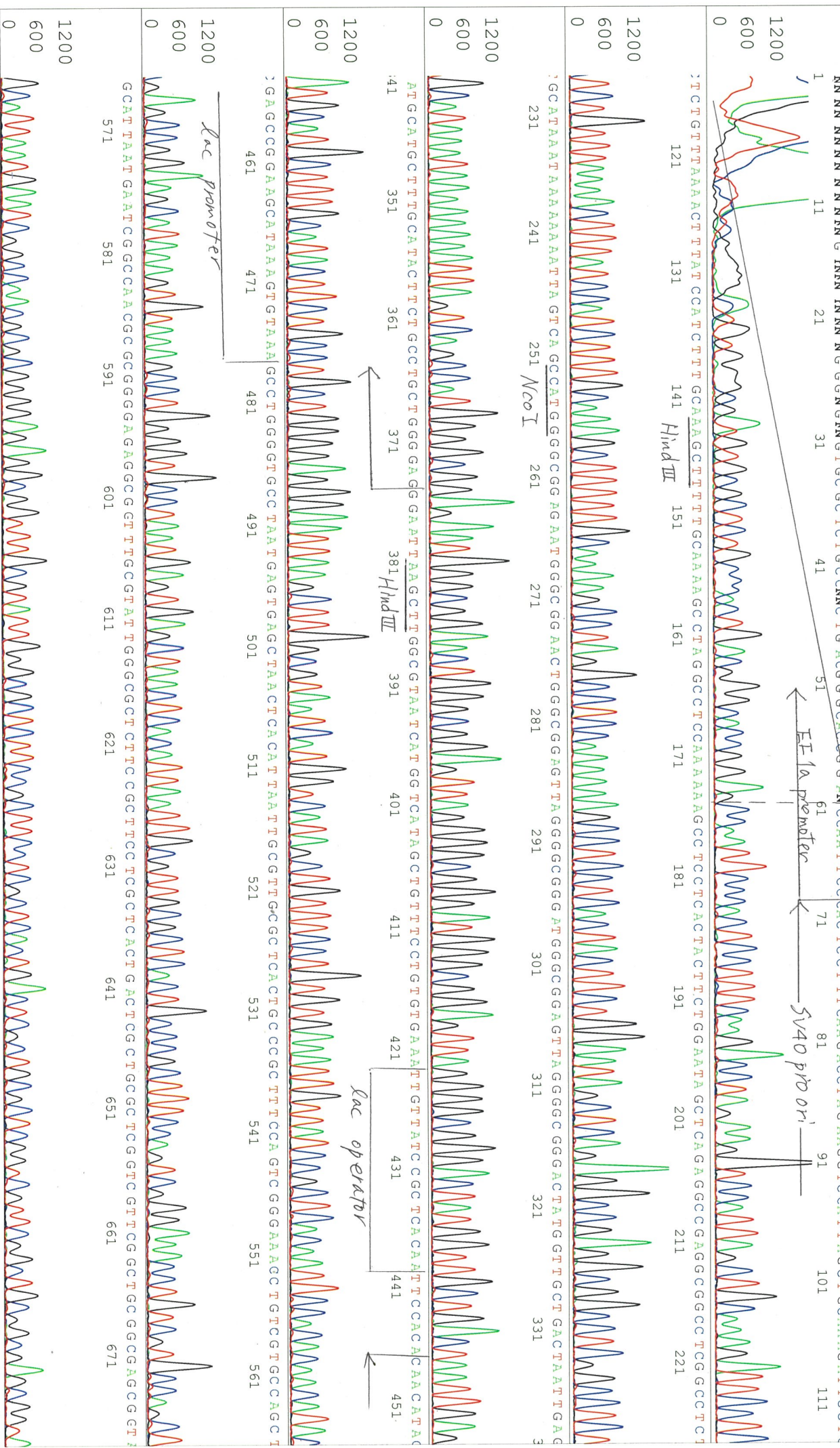
S/N G:21 A:18 T:14 C:15

KB.bcp

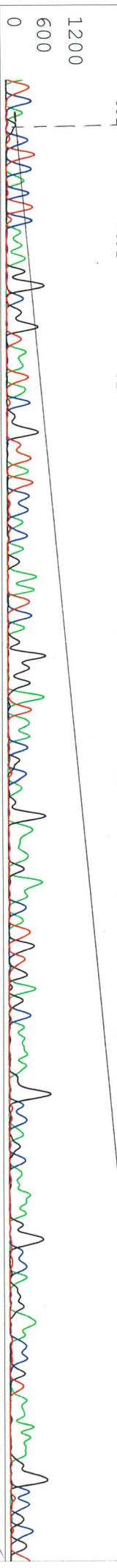
KB 1.4.1.8 Cap:4

primer name E : EF1a-N_R

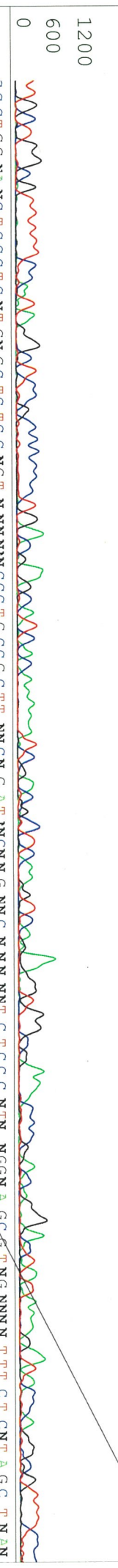
5'-TAGGCACCGGTTCAATTG-3'



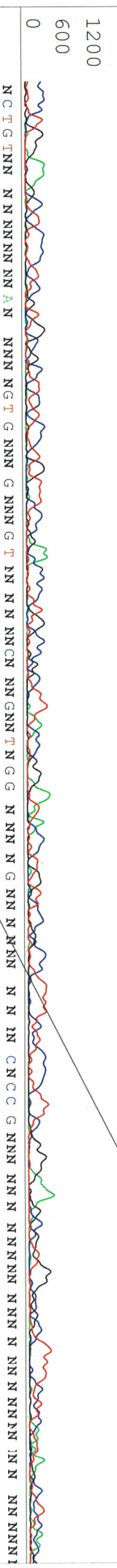
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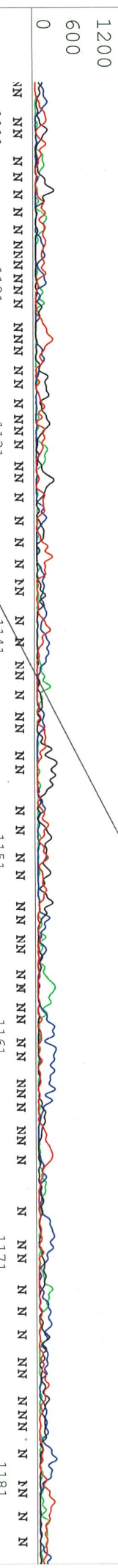
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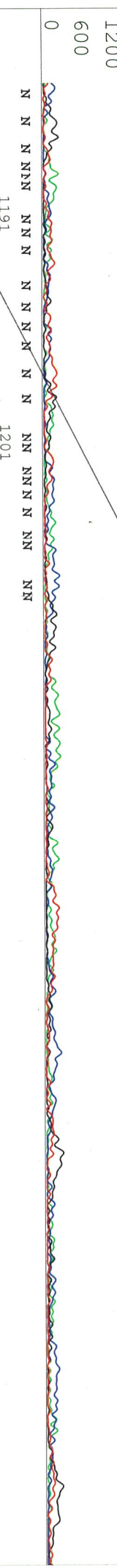
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NCTGTNNNNNNNANNNNGTGNMGNNGTNNNNNCCNNGNNTNGNNNGNNNANNNNNNTCNCCTGNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN



NN



NN

