

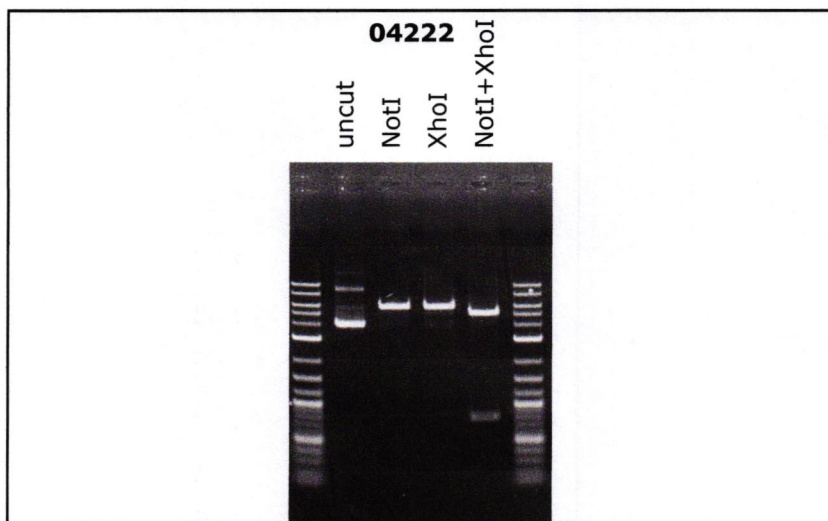
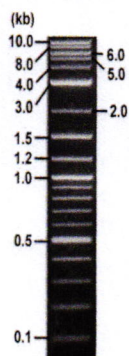


RIKEN DNA BANK

clone name : pGEX-G8(M)-2a

- Clone ID : RDB_04222
- Lot : 19815_B2Kp
- 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
NotI	5.9 kbp
XhoI	5.9 kbp
NotI+XhoI	5.1, 0.8 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	Pr0153	GST-M_F	GST,thrombin site,insert 5'
Sequence - B	Pr0077	pGEX-RSEQ	insert 3'
Sequence - C	Pr0310	pUC-M13_-100	lacZa,lacO,lac pro,lacI
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY



S/N G:1049 A:957 T:973 C:813 primer name Δ : GST-M_F

KB.bcp KB_3500_POP7_BDTV3.mob

Dec 14, 2022 09:37AM, JST

KB 1.4.1.8 Cap:16

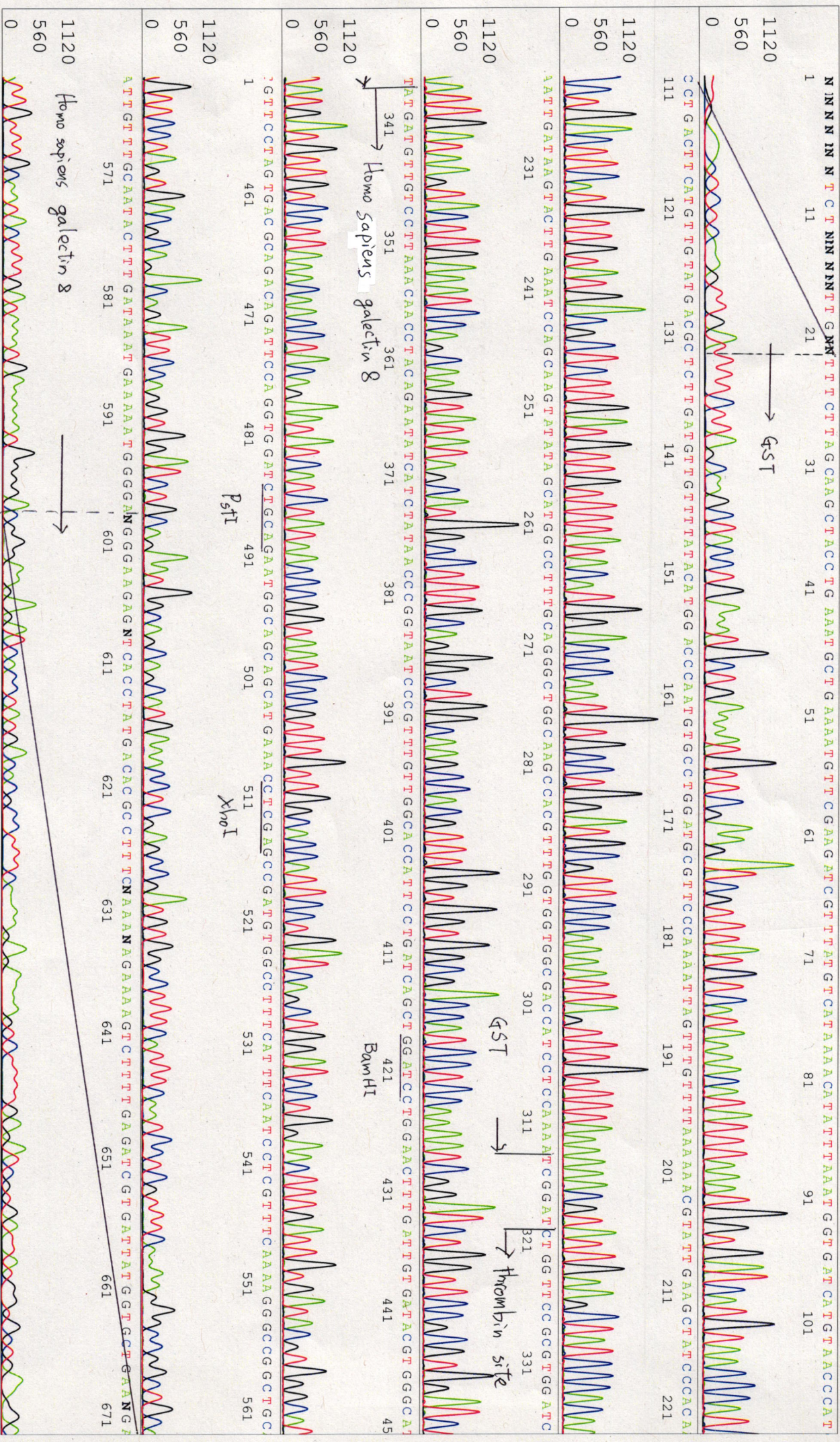
5' ATATTAGATACGGTGTTCG3'

Pts 1865 to 8706 Pk1 Loc:1833

Dec 14, 2022 09:59AM, JST

Version 6.0 HISQV Bases: 692

Plate Name: 20221214_dhrabank



S/N G:1491 A:1370 T:1511 C:1494

KB.bcp primer name : pGEX-RSEQ

KB_3500_POP7_BDTV3.mob

Dec 14, 2022 09:59AM, JST

KB 1.4.1.8 Cap:19

5'-CCGGAGCTGCATGTTCAGAGG-3'

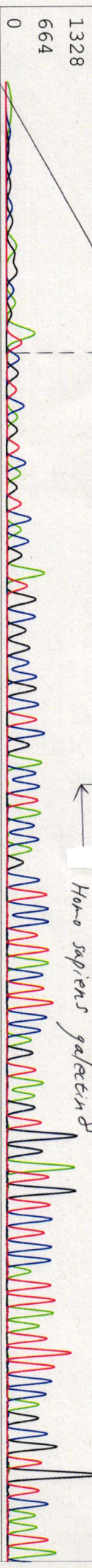
Pls 1881 to 8706 Pk1 Loc:1849

Spacing:10.88 Pls/Panel1350

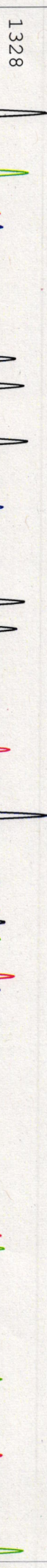
1 NN NNN NNN NNN G NAN NN C G T C A G T C A G T C A C C G A T G C G G C C G C T C C G A C C T A C C A G C C T C C T T A C T T C C A G T A A G T G G A T G T C T C C A T T A A T T T C C A G C G T G T C A A T A

NetZ

Homo sapiens galactin 8



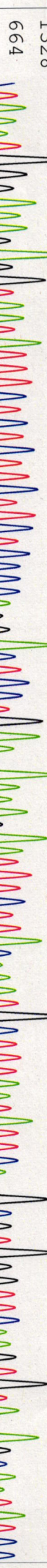
111 CTG CTGAGCTCTTTAAATCTGTGTGTGTA C T C C A G G C T G T T A C C G C C A T T T A C T G C C A A C C T T G A A T T C T C T A A C A T C A C A A T A A A T T A T C A T C T C A A G T A C A T C C C A G G A



221 C T A A A T G G G A A A G A G G T A A T A T T C T C T C T C T C C C C A G G A C T C C T G A A G A A A A G A A T T C T T A C A A A T G C T T T A A T A T T C A G G C G T G G G T T C A A G T G A G A C A A T A T C C



31 T T T G A T T T C C T G C T A G T A G G T C C A A C A T T A A A G C T T T G G C A T T T G C A T T C C A C T T C T C C T T T A A C G A C G A C A G T T C G T C C A G G C C C A T G G G G T T C A A C C T T G C A G C G A A



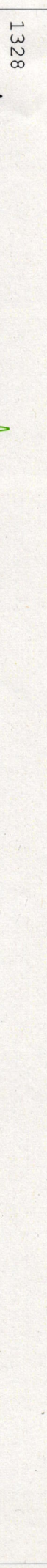
451 T G G C A G C C T A A G C T G G G C C G T G C C A G A C T T T G G A A C A T T T C T C T A C T T A T C T C T G T C A G T T C C A G A C T A G A T G C T T G G G T A C T T G T A A G T C C G A G C T G A A G C T A A A A C C A



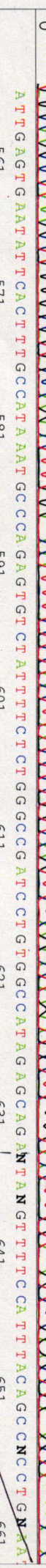
561 A T T G A G T G A A T A T T C A C C T T T G C C A T A A A T G C C C A G A G A G T G T C T A T T T C T G G G C C G A T C C T G T G G C C A T A G A G A G A N T A N G T T T T C C A T T T A C A G C C N C C T G N A A



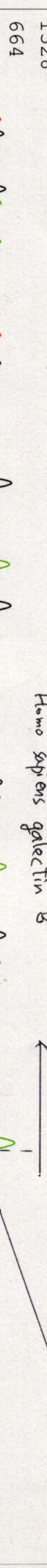
571



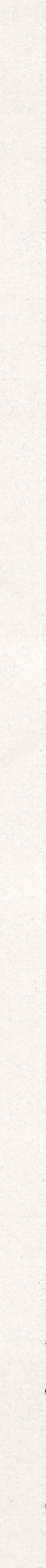
581



591



601



Homo sapiens galactin 8

S/N G:1759 A:1529 T:1430 C:1722 primer name ζ : pUC-M13_-100

KB_bcp KB_3500_POP7_BDTv3.mob

Dec 14, 2022 09:59AM, JST

KB 1.4.1.8 Cap:22

5- ATTACGCCAGCTGGCGAAAGG -3'

Pis 1864 to 8706 Pk1 Loc:1832

Spacing:11.1 Pts/Panel1350

Plate Name: 20221214_dnabank

