

**RIKEN Clone ID : H4051C09**

Lot# : 5722\_B0Kb

Vector : pSPORT1

Gene	4930547N16Rik	
5' EST Sequence	H4051C09-5	626 bp
3' EST Sequence	H4051C09-3	575 bp

● Plasmid DNA purification

Date : 20.11.12

Culture : LB (100 ug/ml Ampicillin) 5 ml -> 37°C O/N

Date : 20.11.13

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

● Digestion by restriction enzyme/Concentration calibration

Date : 20.11.13

DNA concentration (O.D.): 284 ng/ul

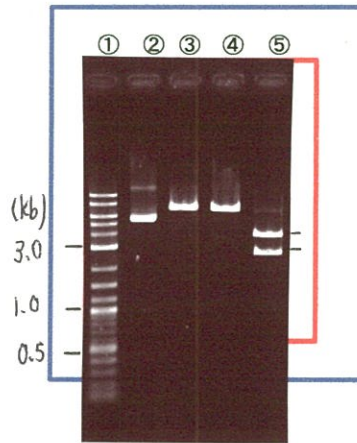
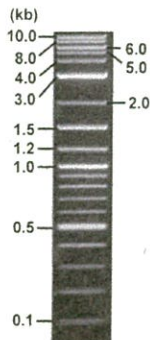
DNA	0.35 ul
Enzyme (Sall + NotI)	0.5 + 0.5 ul
Buffer H	1 ul
dH <sub>2</sub> O	7.65 ul
Total	10 ul

< Size of fragment expected from this clone >

Sall		size unidentified
NotI		size unidentified
Sall + NotI	4.0 kb,	size unidentified

Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



- ①:Marker
- ②:uncut
- ③:Sall
- ④:NotI
- ⑤:Sall+NotI

● Adjust plasmid DNA solution to 25 ng/ul

Date : 20.11.20

DNA ( <u>284</u> ng/ul)	86.0	ul
10x TE	97.6	ul
dH <sub>2</sub> O	793.3	ul
Total	976.9	ul

● Shipping

Conc. : 25 ng/μl, Volume : 40 μl  
 Conc. : ng/μl, Volume : μl

APPROVED BY :



S/N G:347 A:400 T:312 C:354

Primer A : Reverse2

5722\_H4051C09\_B0Kb\_Reverse2

KB\_3500\_POP7\_BDTv3.mob

Gray line indicates quality value

Nov 17,2020 10:34AM, JST

KB.bcp

Pts 1777 to 8707 Pk1 Loc:1745

Nov 17,2020 10:51AM, JST

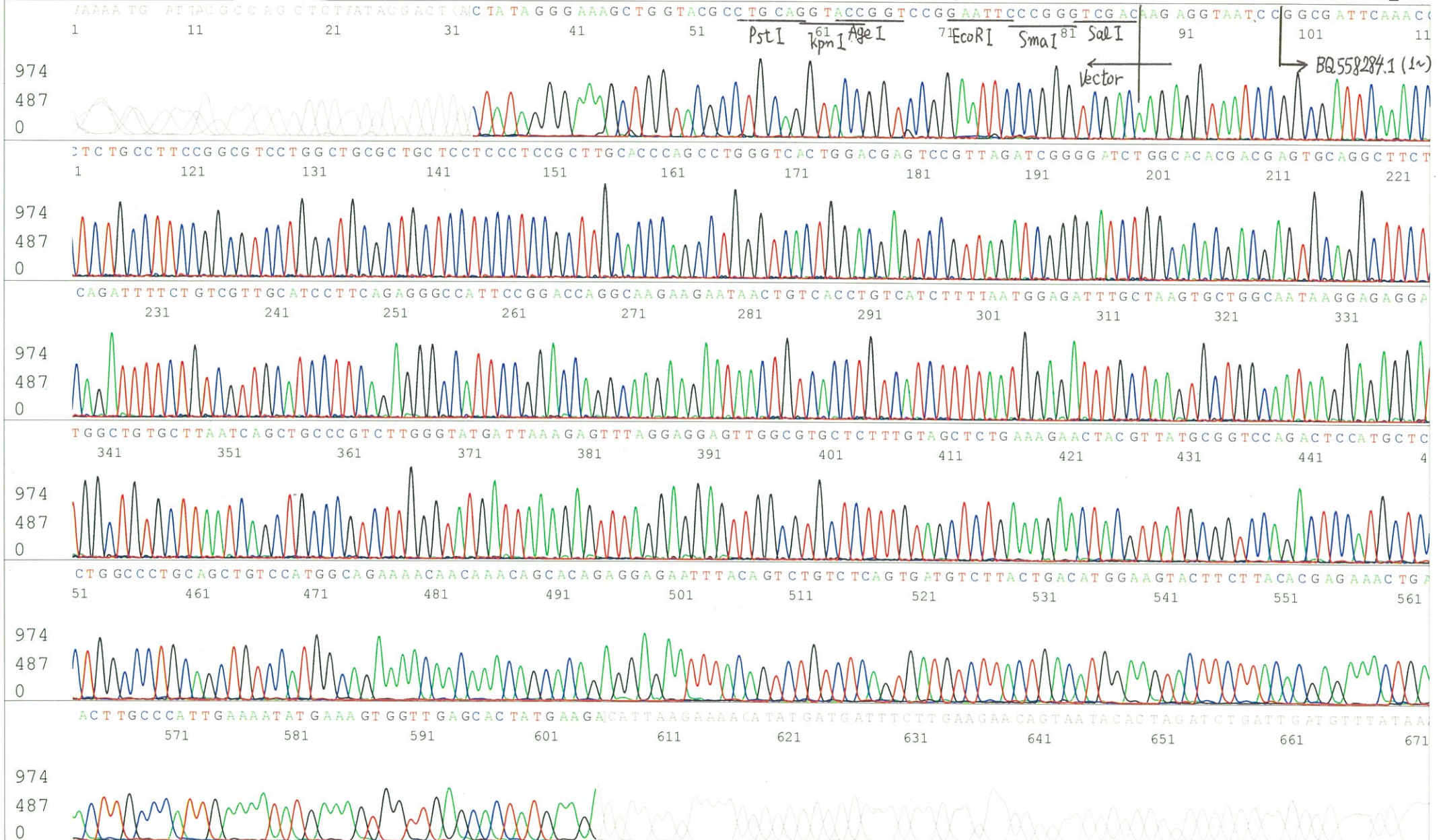
KB 1.4.1.8 Cap:2

5' GCGGATAACAATTTTCACACAGG 3'

Version 6.0 HiSQV Bases: 676 (QV) < 40.

Spacing:10.67 Pts/Panel1350

Plate Name: 20201117\_GNP



S/N G:281 A:307 T:262 C:271 Primer B : M13  
KB.bcp  
KB 1.4.1.8 Cap:5  
5' GTTTTCCCAGTCACGACGTTGTA 3'

Gray line indicates quality value  
(QV) < 40.

