

S.pombe ORFeome YFP-FLAG-His tag expression clone

RIKEN clone ID: YFH 39H12

Vector : pDual-YFH1c

Systematic Name **SPBC4F6.18c**
CDS length **611 bp**

●Plasmid DNA purification

Date : 110607 Culture : LB (100 ug/ml Ampicillin) 3 ml →37°C O/N

Date : 110608 Purification : QIAGEN Miniprep kit→dH₂O 100 ul

●Digestion by restriction enzyme / Concentration calibration

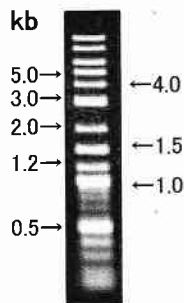
Date : 110608

DNA concentration (O.D.): 193.49 ng/ul

DNA	0.5 ul
Enzyme (Sal I +Bgl II)	0.5+0.5 ul
Buffer H	1 ul
dH ₂ O	7.5 ul
Total	10 ul

Electrophoresis: 0.8% agarose gel, 1 × TAE Buffer

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



<Expected digestion pattern >

1461, 9117 bp

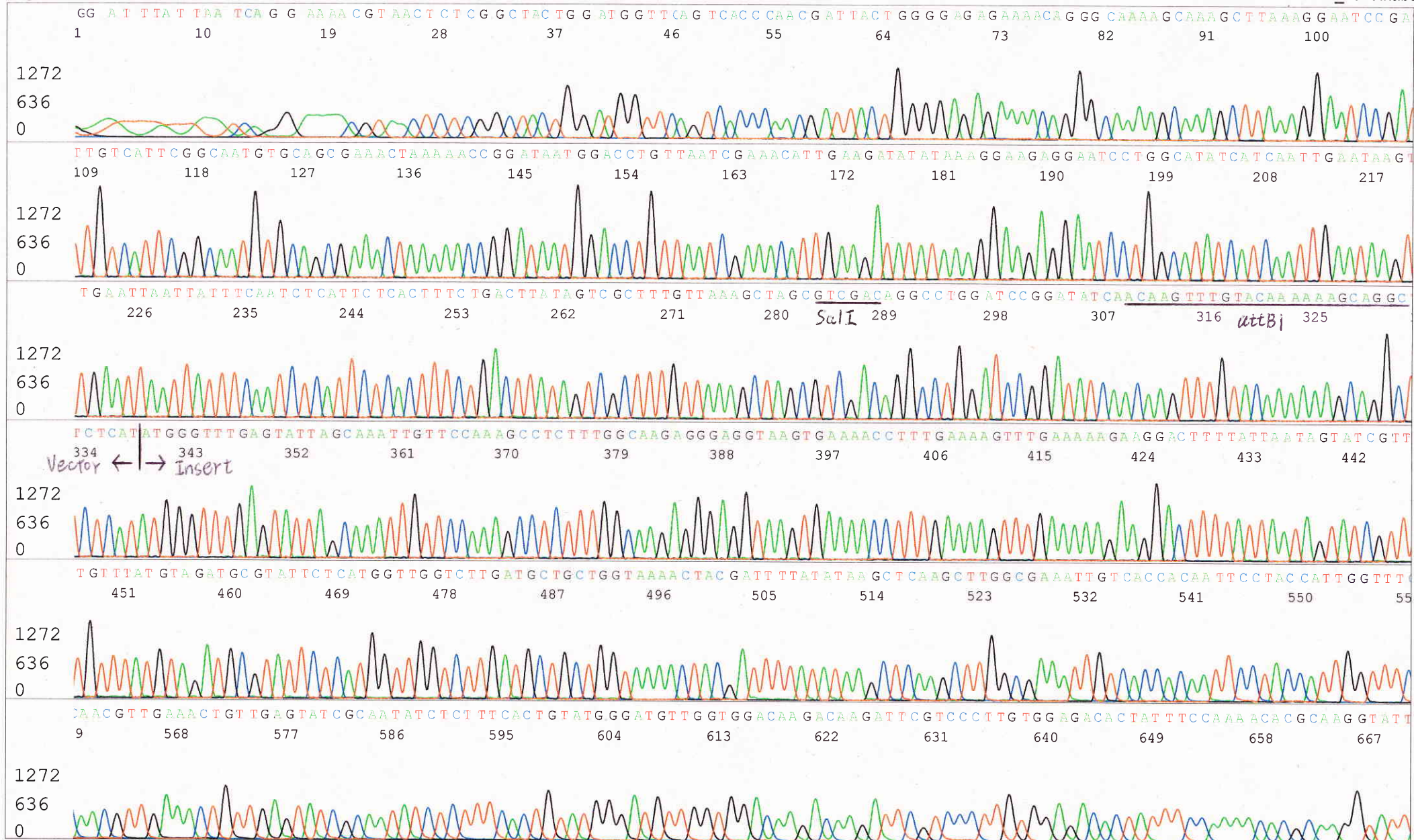
●Adjust plasmid DNA solution to 25 ng/ul ~preparation for shipping~

Date : 110610 Shipped : 25 ng/ul, 40 ul

Final concentration: 25 ng/ul

DNA (193.49 ng/ul)	86.0	ul
10 × TE	66.5	ul
dH ₂ O	513.1	ul
Total	665.6	ul

S/N G:1155 A:1163 T:1278 C:939
KB.bcp
KB 1.4.1.8 Cap:8



S/N G:1304 A:712 T:1149 C:933
KB.bcp
KB 1.4.1.8 Cap:11

