

**RIKEN Clone ID : SpENT50H05**

Vector

Systematic Name	SPAC589.07c
ORF length	1566 bp

● Plasmid DNA purification

Date : 150706

Culture : LB (25 ug/ml Kanamycin) 5 ml → 37°C O/N

Date : 150707

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

● Digestion by restriction enzyme/Concentration calibration

Date : 150707

DNA concentration (O.D.): 145 ng/ul

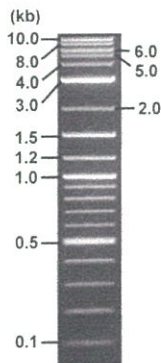
< Size of fragment expected from this clone >

DNA	0.3	ul
Enzyme (PstI + HincII)	0.5 + 0.5	ul
Buffer H	1	ul
dH <sub>2</sub> O	7.7	ul
Total	10	ul

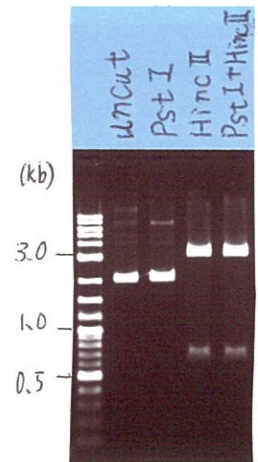
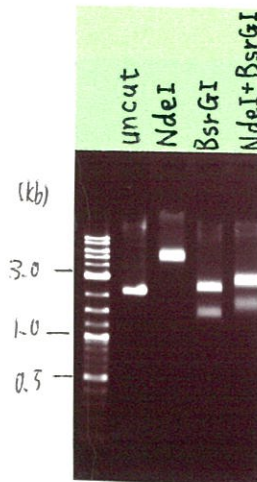
PstI	3.9	kb
HincII	3.2, 0.68	kb
PstI + HincII	2.0, 1.1, 0.68	kb

Electrophoresis : 1% agarose gel, 1x TAE Buffer

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



*BsrGI cut*  
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出来マシ



● Adjust plasmid DNA solution to 25 ng/ul

Date : 150713

DNA (145 ng/ul)	84.0	ul
10x TE	48.7	ul
dH <sub>2</sub> O	354.5	ul
Total	487.2	ul

● Shipping



Conc. : 25 ng/μl, Volume : 40 μl

Conc. :            ng/μl, Volume :            μl



APPROVED BY :

S/N G:73 A:55 T:44 C:34

5820\_SpENT50H05\_A5G2\_5\_M13(-40)

Jul 10, 2015 01:55PM, JST

KB.bcp

KB\_3500\_POP7\_BDTv3.mob

Jul 10, 2015 02:22PM, JST

KB 1.4.1.8 Cap:6

Primer A : M13

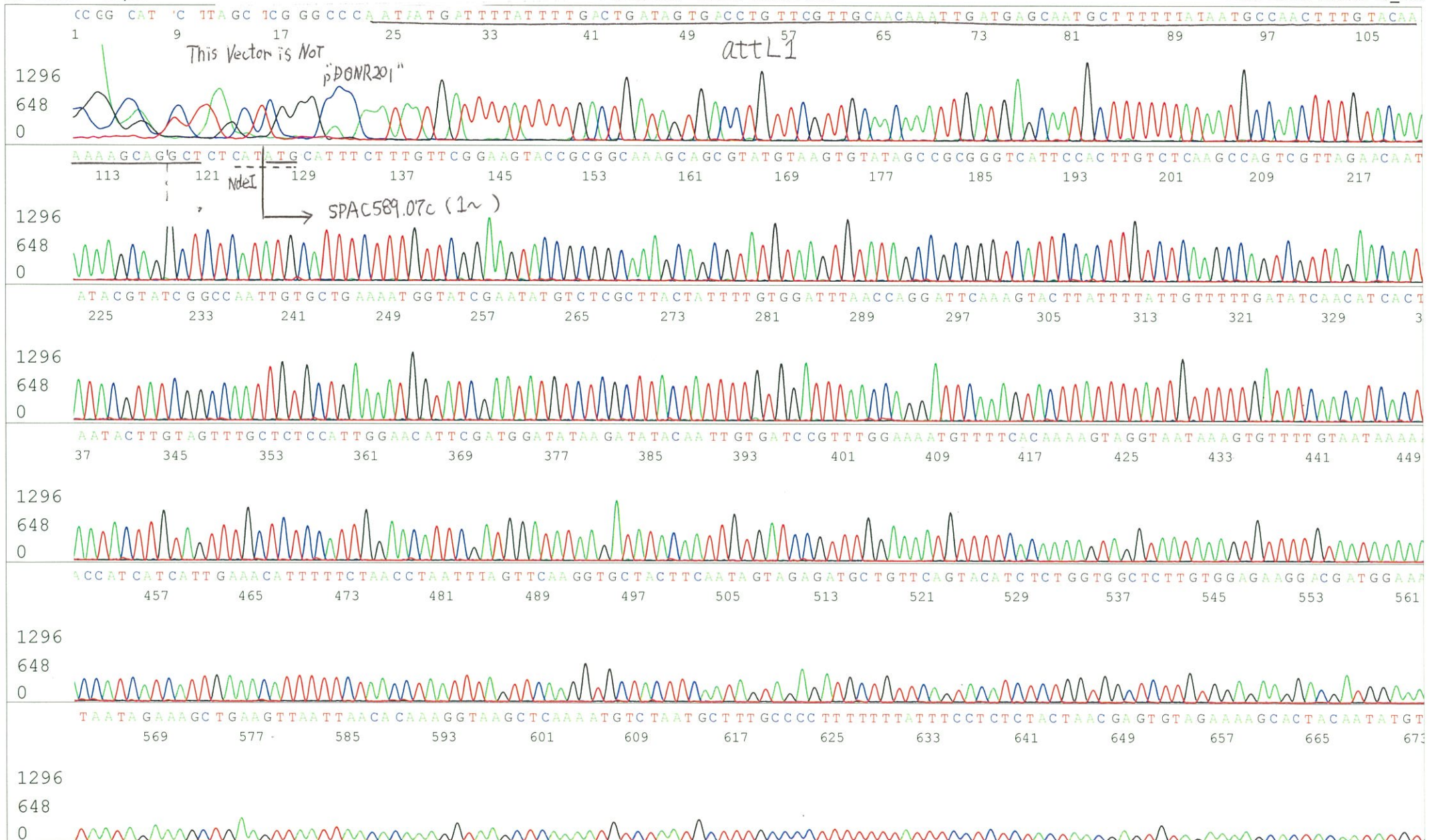
Pts 1387 to 13088 Pk1 Loc:1364

Spacing:11.54 Pts/Panel1350

5' GTTTTCCCAGTCACGACGTTGTA 3'

Version 6.0 HiSQV Bases: 982

Plate Name: 20150710\_mix



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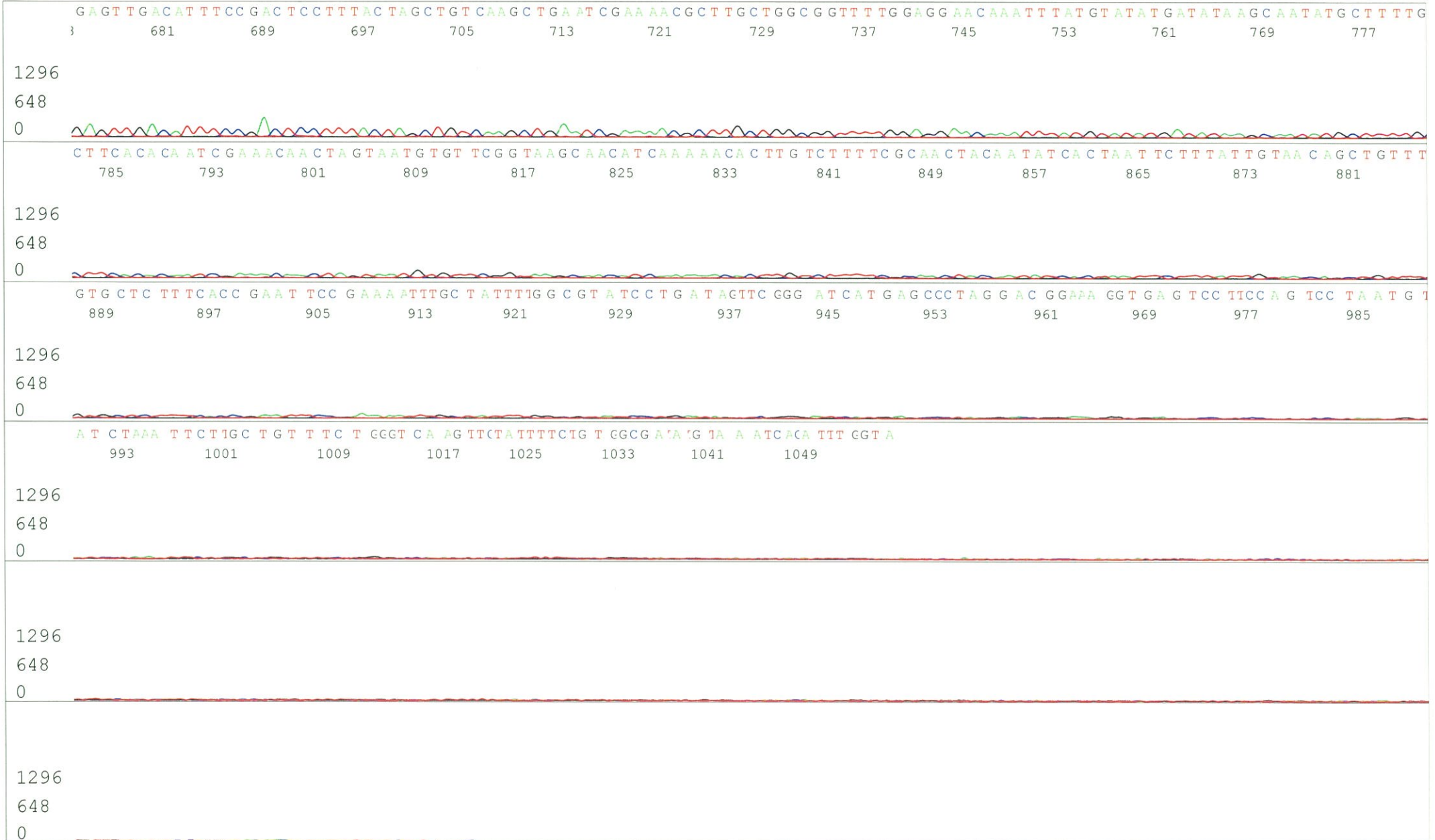
KB 1.4.1.8 Cap:6

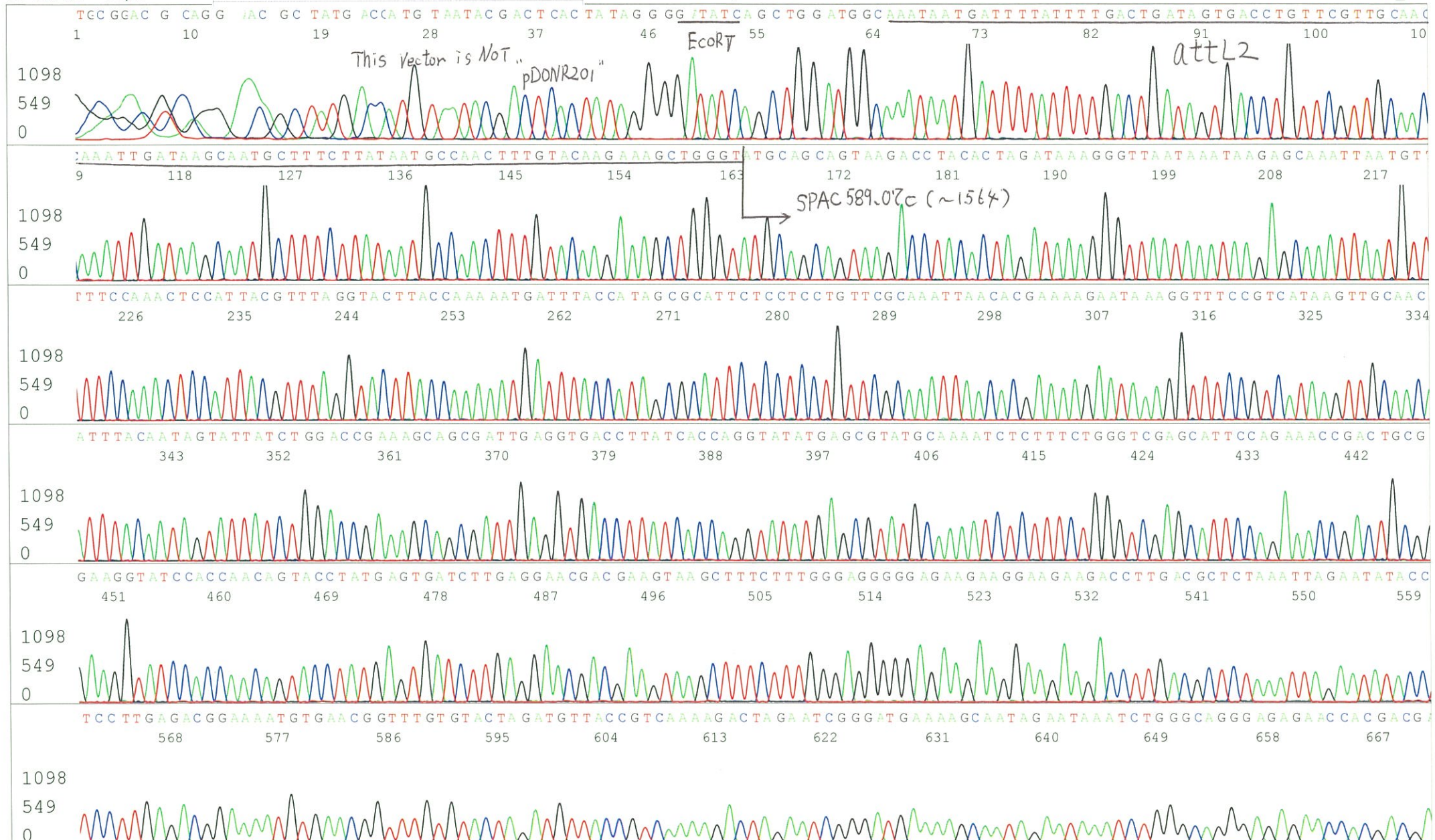
Pts 1387 to 13088 Pk1 Loc:1364

Spacing:11.54 Pts/Panel1350

Version 6.0 HiSQV Bases: 982

Plate Name: 20150710\_mix





S/N G:179 A:179 T:94 C:87  
KB.bcp  
KB 1.4.1.8 Cap:9

