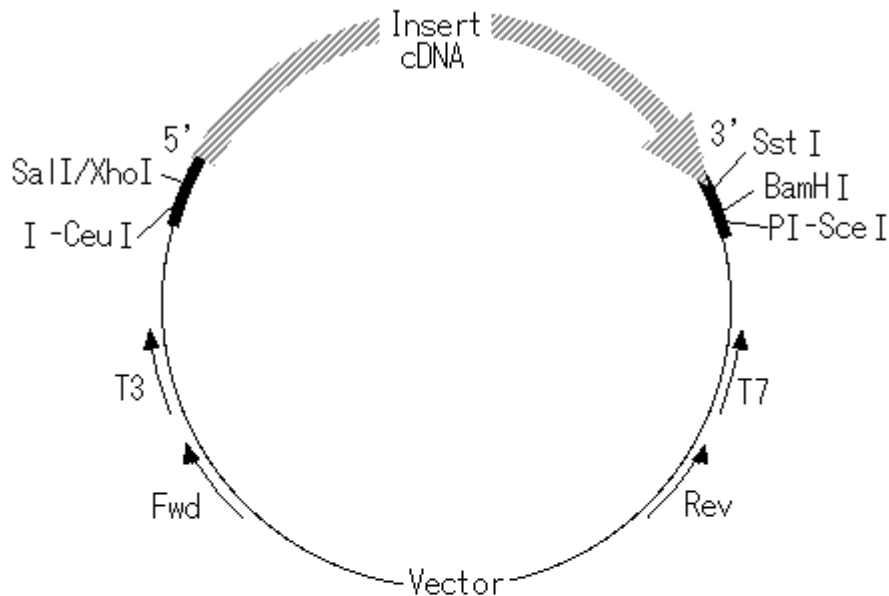


### Vector Map: FT detail

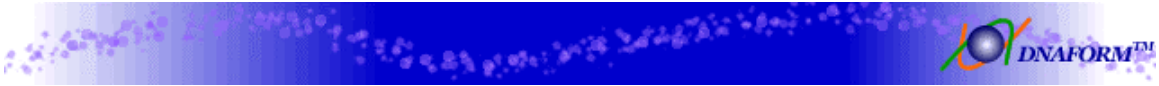
Vector Name:	pFLCIII
Original Vector:	pBluescript KS(+)
1st Primer for cDNA library construction:	1st-BS primer
2nd Primer for cDNA library construction:	2nd-hairpin-linker primer
Cloning Site (5'>3'):	SalI/XhoI, SstI, BamHI
Sequence Primer (Fwd, 5'):	M13-21
Sequence Primer (Rev, 3'):	(1233)

FLCIII After Excision (1st-BS, 2nd-hairpin-linker)



```

CGACGTTGTAAAACGACGGCCAGTGAATTGCGCGCAATTAACCCTCACTAA
      Fwd Primer(M13-21)                T3 Promotor
AGGGAACAAAGATGTGTAAGTATAACGGTCTAAGGTAGCGAGTCGAGAC=
                                I -Ceu I   Sal I /Xho I
=cDNA==>AAAAAAAAAAAAAAAAAAAAAGAGCTCTTGGATCCTGCCATTTTCATTA
                                Sst I   BamHI
CCTCTTTCTCCGCACCCGACATAGATGCATCGCCCTATAGTGAGTCGTAT
      PI -Sce I                T7 Promotor
TACATAGCTGTTTCCTGGAAATTGTTATCCGCTATCCGCTCACAATTCCAC
      Rev Primer
ACAACATACGA
  
```



Sequence:

CACCTAAATTGTAAGCGTTAATATTTTTGTTAAAAATTCGCGTTAAATTTTTTGTAAATCA  
GCTCATTTTTTTAACCAATAGGCCGAAATCGGCAAAATCCCTTATAAATCAAAGAATAG  
ACCGAGATAGGGTTGAGTGTGTTCCAGTTTGGAAACAAGAGTCCACTATTAAGAACGT  
GGACTCCAACGTCAAAGGGCGAAAAACCGTCTATCAGGGCGATGGCCACTACGTGAAC  
CATCACCTAATCAAGTTTTTTGGGGTTCGAGGTGCCGTAAAGCACTAAATCGGAACCT  
AAAGGGAGCCCCGATTTAGAGCTTGACGGGGAAAGCCGGCGAACGTGGCGAGAAAGGA  
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GCTGGCGAAAGGGGGATGTGCTGCAAGGCGATTAAGTTGGGTAAACGCCAGGGTTTTCCC  
AGTCACGACGTTGTA AACGACGGCCAGTGGAATTGCGCGCAATTAACCCCTCACTAAAGG  
GAACAAAGATGTGTAACTATAACGGTCTTAAGGTAGCGAGTCGAGAC==cDNA==>AAA  
                                  I-CeuI                                  SalI/XhoI  
AAAAAAAAAAAAAGAGCTCTTGGATCCCGCATTTCATTACCTCTTCTCCGCACCCGA  
                                  SstI          BamHI                                  PI-SceI  
CATAGATGCATCGCCCCTATAGTGAGTCGTATTACATAGCTGTTTCCTGGAAATTGTTA  
                                  T7 Promotor                                  Rev Primer  
TCCGCTATCCGCTCACAATTCCACACAACATACGAGCCGGAAGCATAAAGTGTAAAGCC  
TGGGTGCCTAATGAGTGAAGTAACTCACATTAATTGCGTTGCGCTCACTGCCCCGCTTT  
CCAGTCGGGAAACCTGTGCGTCCAGCTGCATTAATGAATCGGCCAACGCGCGGGGAGAG  
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