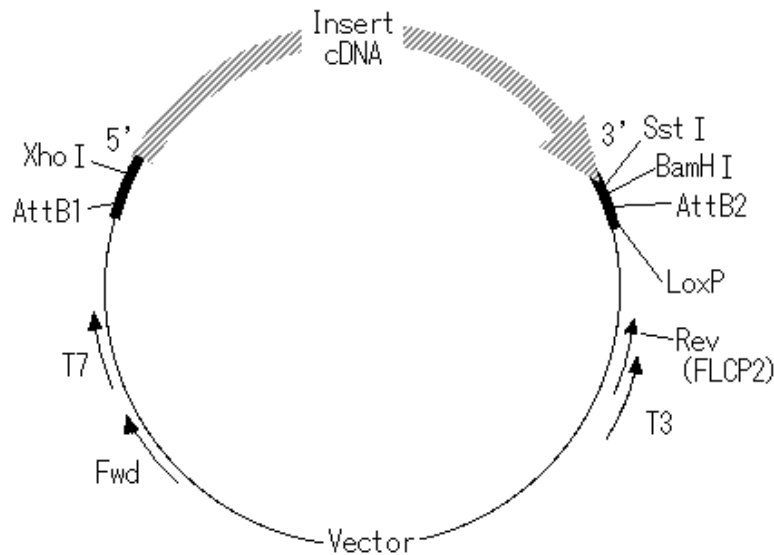


Vector Map: FK detail

Vector Name:	pFLCII
Original Vector:	pBluescript SK(+)
1st Primer for cDNA library construction:	1st-BS primer
2nd Primer for cDNA library construction:	2nd-linker (g-tail less)
Cloning Site (5'>3'):	XhoI, SstI, BamHI
Sequence Primer (Fwd, 5'):	M13-21
Sequence Primer (Rev, 3'):	FLCP2

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

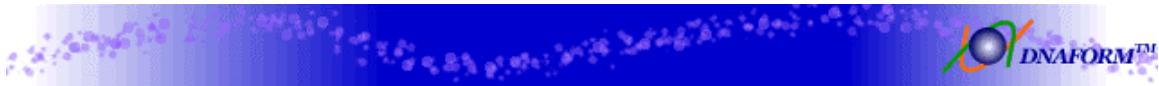


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GTAACGCCAGGGTTTTCCAGTCACGACGCTGTAAAACGACGGCCAGT GAG
                                Fwd Primer(M13-21)
CGCGCGTAATACGACTCACTATAGGGCGAATTGGGTACCGGGCCACAAGTT
      T7 Promotor
TGTACAAAAAAGCAGGCTCTCGAGCTCTATTTAGGTGACACTATAGAACCA
      AttB1      Xho I
==cDNA==>AAAAAAAAAAAAAAAAAAGAGCTCTTGGATCCACCCAGCTTTCT
                                Sst I      BamHI
TGTACAAAGTGGTCTAGACCTCTCTTGCCGCATAACTTCGTATAGCATAC
      AttB2                                LoxP
ATTATACGAAGTTATGCGGCCGCCACCGCGGTGGAGCTCCAGCTTTTGTTC
                                Rev Primer(FLCP2)
CCTTAGTGAGGGTTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTT
      T3 Promotor
TCCTGTGTGAAATGTTATCCGCTCACAATCCACACAACATACGAG
  
```

Sequence:

CTAAATTGTAAGCGTTAATATTTTGTAAAATTTCGCGTTAAATTTTGTAAATCAGCTC
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 GATAGGGTTGAGTGTGTTCCAGTTTGGAAACAAGAGTCCACTATTAAAGAACGTGGACTC
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 CCCCCGATTTAGAGCTTGACGGGGAAAGCCGGCGAACGTGGCGAGAAAGGAAGGGAAGAA
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Fwd Primer T7 Promotor
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AttB1 XhoI
 A==cDNA==>AAAAAAAAAAAAAAAAGAGCTCTTGGATCCACCAGCTTTCTTGTACAAA
SstI BamHI AttB2
GTGGTCTAGACCTCTCTTGGCCGCATAACTTCGTATAGCATACATTATACGAAGTTATGC
LoxP
 GGCCGCCACC GCGGTGGAGC TCCAGCTTTTGTCCCTTAGTGA GGGTTAATTGCGCGC
Rev Primer T3 Promotor
 TTGGCGTAATCATGGTTCATAGCTGTTTCCCTGTGTGAAATTGTTATCCGCTCACAAATCCA
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