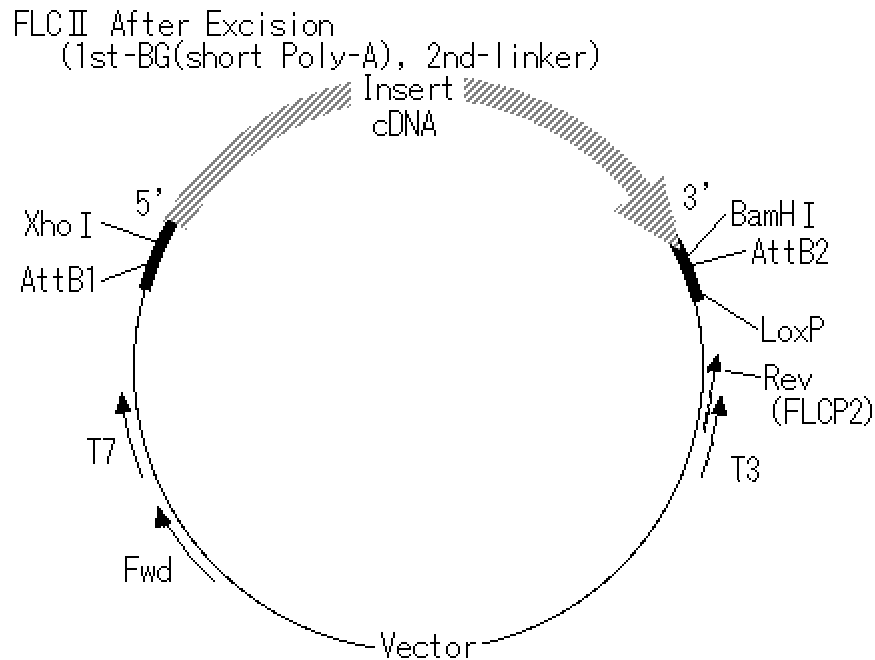


Vector Map: f-s-I detail

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

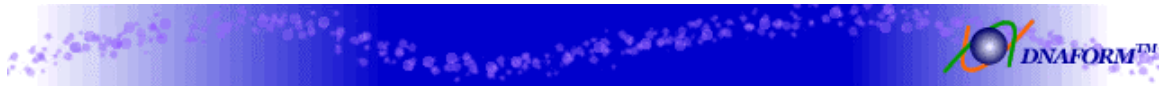


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GTAACGCCAGGGTTTTCCAGTCACGACGTTGTAAAACGACGGCCAGTGAG
                                     Fwd Primer(M13-21)
CGCGCGTAATACGACTCACTATAGGGCGAATTGGGTACCGGGCCACAAGTT
      T7 Promoter
TGTACAAAAAAGCAGGCTCTCGAGCTCTATTTAGGTGACACTATAGAACCA
      AttB1      XhoI
==cDNA==>AAAACAGTCCGGATCCACCCAGCTTTCTTGTACAAAGTGGTC
      BamHI      AttB2
TAGACCTCTCTTGGCCGCATAACTTCGTATAGCATACATTATACGAAGTT
                                     LoxP
ATGCGGCCGCCACCGGGTGGAGCTCCAGCTTTTGTCCCTTTAGTGAGGG
      Rev Primer(FLCP2)      T3 Promoter
TTAATTGCGCGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAAT
TGTTATCCGCTCACAATTCCACACAACATACGAG
  
```

Sequence:

CTAAATTGTAAGCGTTAATATTTTGTAAAATTTCGCGTTAAATTTTGTAAATCAGCTC
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 GATAGGGTTGAGTGTGTTCCAGTTTGGAAACAAGAGTCCACTATTAAAGAACGTGGACTC
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 CTAATCAAGTTTTTTGGGGTTCGAGGTGCCGTAAAGCACTAAATCGGAACCCTAAAGGGAG
 CCCCCGATTTAGAGCTTGACGGGGAAAGCCGGCGAACGTGGCGAGAAAGGAAGGGAAGAA
 AGCGAAAGGAGCGGGCGCTAGGGCGCTGGCAAGTGTAGCGGTACGCTGCGCGTAACCAC
 CACACCCGCCGCGCTTAATGCGCCGCTACAGGGCGCGTCCATTTCGCCATTACAGGCTGCG
 CAACTGTTGGGAAGGGCGATCGGTGCGGGCCTCTTCGCTATTACGCCAGCTGGCGAAAGG
 GGGATGTGCTGCAAGGCGATTAAGTTGGGTAACGCCAGGGTTTTCCAGTACGACGT**TG**
TAAAACGACGGCCAGTGAGCGCGC**GTAATACGACTCACTATAGGGC**GAATTGGGTACCGG
 Fwd Primer T7 Promoter
 GCC**ACAAGTTTGTACAAAAAGCAGGCTCTCGAG**CTCTATTTAGGTGACACTATAGAACC
 AttB1 XhoI
 A==cDNA==>AAAACAGTCC**GGATCC**ACCAGCTTTCTTGTACAAAGTGGTCTAGACCTC
 BamHI AttB2
 TCTTGGCCGC**ATAACTTCGTATAGCATAATTATACGAAGTTAT**GCGGCCGCCACCGCGG
 LoxP
 TGGAGCT**CCAGCTTTTGTTCCTTTAGTGA** GGGTTAATTGCGCGCTTGGCGTAATCATG
 Rev Primer T3 Promoter
 GTCATAGCTGTTTCTGTGTGAAATTGTTATCCGCTCACAAATCCACACAACATACGAGC
 CGGAAGCATAAAGTGTAAGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGC
 GTTTCGCTCACTGCCCGCTTCCAGTCCGGAAACCTGTGCTGCCAGCTGCATTAATGAAT
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