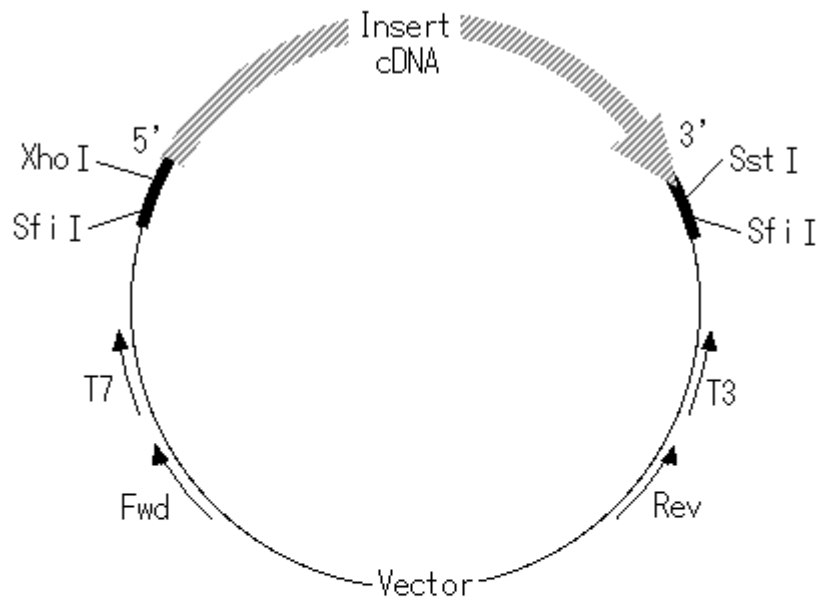


Vector Map: ZX detail

Vector Name:	modified BluescriptSK(+)/modified BluescriptI
Original Vector:	pBluescript SK(+)
1st Primer for cDNA library construction:	1st-BS primer
2nd Primer for cDNA library construction:	2nd-NX/X primer
Cloning Site (5'>3'):	XhoI, SstI
Sequence Primer (Fwd, 5'):	M13-21
Sequence Primer (Rev, 3'):	1233

modifiedBluescriptSK(+)/modifiedBluescriptI
After Excision (1st-BS, 2nd-NX/X)



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TAACGCCAGGGTTTTCCAGTCACGACGTTGTAAAACGACGGCCAGTGAATT
                                     Fwd Primer(M13-21)
GTAATACGACTCACTATAGGGCGAATTGGGTACCGGGCCCCCCCCCTCGATTGG
T7 Promoter
CCAAATCGGCCCTCGAGTTAATTAATAATTAATCCCCCCCCCCCCC==cDNA==
Sfi I Xho I
=>AAAAAAAAAAAAAAAAAAGAGCTCGGCCATAAGGGCCATAGCTCCAGCTTTT
Sst I Sfi I
GTTCCCTTTAGTGAGGGTTAATTTCGAGCTTGGCGTAATCATGGTCATAGCT
T3 Promoter
GTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCC
Rev Primer(1233)
GGAAG

```

Sequence:

CACCTAAATTGTAAGCGTTAATATTTTTGTTAAAAATTCGCGTTAAAATTTTTGTTAAATCAG
CTCATTTTTTAACCAATAGGCCGAAATCGGCAAAATCCCTTATAAATCAAAGAATAGAC
CGAGATAGGGTTGAGTGTGTTCCAGTTTGGAAACAAGAGTCCACTATTAAGAACGTGGA
CTCCAACGTCAAAGGGCGAAAAACCGTCTATCAGGGCGATGGCCACTACGTGAACCATC
ACCCTAATCAAGTTTTTTGGGGTTCGAGGTGCCGTAAAGCACTAAAATCGGAACCTAAAGG
GAGCCCCGATTTAGAGCTTGACGGGAAAGCCGGCGAACGTGGCGAGAAAGGAAGGGAA
GAAAGCGAAAGGAGCGGGCGCTAGGGCGCTGGCAAGTGTAGCGGTCACGCTGCGCGTAAC
CACCACACCCGCCGCTTAATGCGCCGCTACAGGGCGCGTCCCATTCGCCATTCAGGCT
GCGCAACTGTTGGGAAGGGCGATCGGTGCGGGCTCTTCGCTATTACGCCAGCTGGCGAA
AGGGGATGTGCTGCAAGGCGATTAAGTTGGGTAACGCCAGGGTTTTCCAGTCACGACG
TTGTA AACCGACGGCAGTGAATTGTAATACGACTCACTATAGGGCGAATTGGGTACCGG
Fwd Primer T7 Promoter
GCCCCCCTCGATTGGCCAAATCGGCCCTCGAGTTAATTAAATTAATCCCCCCCCCCCC
SfiI XhoI
==cDNA==>AAAAAAAAAAAAAAAAGAGCTCGGCCATAAGGGCCATAGCTCCAGCTTTTG
SstI SfiI
TTCCCTTTAGTGAGGGTTAATTTCGAGCTTGCGGTAATCATGGTCATAGCTGTTTCCTGT
T3 Promoter
GTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGAAGCATAAAGTGTA
Rev Primer
AGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCCCGC
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