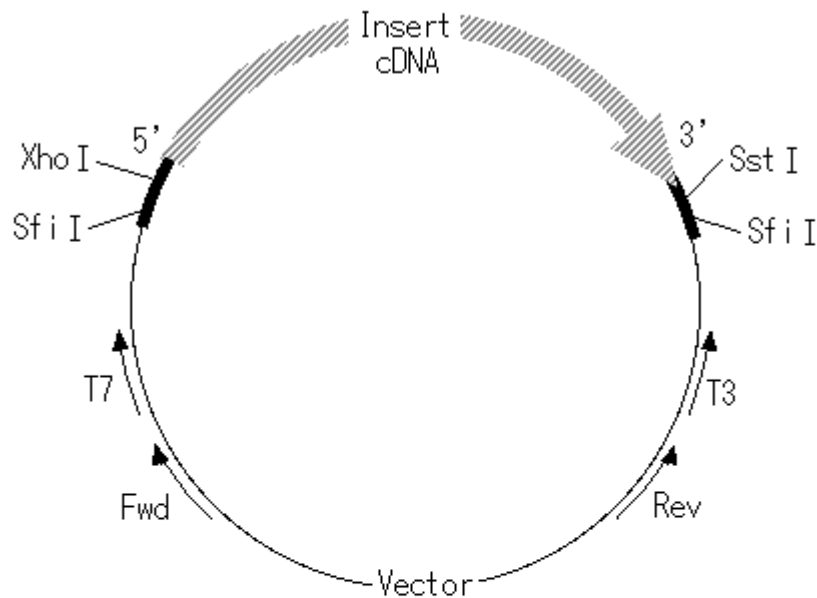


Vector Map: ZX detail

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)



```

TAACGCCAGGGTTTTCCAGTCACGACGTTGTAAAACGACGGCCAGTGAATT
                                     Fwd Primer(M13-21)
GTAATACGACTCACTATAGGGCGAATTGGGTACCGGGCCCCCCCCCTCGATTGG
T7 Promoter
CCAAATCGGCCCTCGAGTTAATTAATAATCCCCCCCCCCCCC==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
GCGCAACTGTTGGGAAGGGCGATCGGTGCGGGCCTCTTCGCTATTACGCCAGCTGGCGAA
AGGGGATGTGCTGCAAGGCGATTAAGTTGGGTAACGCCAGGGTTTTCCAGTCACGACG
TTGTAAAACGACGGCCAGTGAATTGTAATACGACTCACTATAGGGCGAATTGGGTACCGG
Fwd Primer T7 Promoter
GCCCCCCTCGATTGGCCAAATCGGCCCTCGAGTTAATTAATTAATCCCCCCCCCCCC
SfiI XhoI
==cDNA==>AAAAAAAAAAAAAAAAGAGCTCGGCCATAAGGGCCATAGCTCCAGCTTTTG
SstI SfiI
TTCCCTTTAGTGAGGGTTAATTTCGAGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGT
T3 Promoter
GTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCGGAAGCATAAAGTGTA
Rev Primer
AGCCTGGGGTGCCTAATGAGTGAGCTAACTCACATTAATTGCGTTGCGCTCACTGCCCGC
TTTTCCAGTCGGGAAACCTGTCGTGCCAGCTGCATTAATGAATCGGCCAACCGCGGGGAG
AGCGGTTTTGCGTATTGGGCGCTCTTCCGCTTCTCGTCACTGACTCGCTGCGCTCGGT
CGTTGCGCTGCGGCGAGCGGTATCAGCTCACTCAAAGGCGGTAATACGGTTATCCACAGA
ATCAGGGGATAACGCAGGAAAGAACATGTGAGCAAAAGGCCAGCAAAAGGCCAGGAACCG
TAAAAAGGCCGCGTTGCTGGCGTTTTTCCATAGGCTCCGCCCCCTGACGAGCATCACAA
AAATCGACGCTCAAGTCAGAGGTGGCGAAACCCGACAGGACTATAAAGATAACAGGCGTT
TCCCCCTGGAAGCTCCCTCGTGCCTCTCCTGTTCCGACCCTGCCGTTACCGGATACCT
GTCCGCTTTTCTCCCTTCGGAAGCGTGGCGCTTCTCATAGCTCACGCTGTAGGTATCT
CAGTTCGGTGTAGGTCGTTTCGCTCCAAGCTGGGCTGTGTGCACGAACCCCCCGTTCAGCC
CGACCGCTGCGCCTTATCCGGTAACTATCGTCTTGAGTCCAACCCGGTAAGACACGACTT
ATCGCCACTGGCAGCAGCCACTGGTAACAGGATTAGCAGAGCGAGGTATGTAGGCGGTGC
TACAGAGTTCCTGAAGTGGTGGCCTAACTACGGCTACACTAGAAGGACAGTATTTGGTAT
CTCGCTCTGCTGAAGCCAGTTACCTTCGGAAAAAGAGTTGGTAGCTCTTGATCCGGCAA
ACAAACCACCGTGGTAGCGGTGGTTTTTTTTGTTTGAAGCAGCAGATTACGCGCAGAAA
AAAAGGATCTCAAGAAGATCCTTTGATCTTTTTCTACGGGGTCTGACGCTCAGTGAACGA
AAACTCACGTTAAGGGATTTTTGGTCATGAGATTATCAAAAAGGATCTTCACCTAGATCCT
TTTTAAATTAATAATGAAGTTTTAAATCAATCTAAAGTATATATGAGTAACTTGGTCTGA
CAGTTACCAATGCTTAATCAGTGAGGCACCTATCTCAGCGATCTGTCTATTTTCGTTTCATC
CATAGTTGCCTGACTCCCCGTCGTGTAGATAACTACGATACGGGAGGGCTTACCATCTGG
CCCCAGTGCTGCAATGATACCGCGAGACCCACGCTCACCGGCTCCAGATTTATCAGCAAT
AAACCAGCCAGCCGGAAGGGCCGAGCGCAGAAGTGGTCTTGCAACTTTATCCGCCTCCAT
CCAGTCTATTAATTGTTGCCGGGAAGCTAGAGTAAGTAGTTTCGCCAGTTAATAGTTTGGC
CAACGTTGTTGCCATTGCTACAGGCATCGTGGTGTACGCTCGTCTGTTGGTATGGCTTC
ATTCAGCTCCGGTCCCAACGATCAAGGCGAGTTACATGATCCCCATGTTGTGCAAAAA
AGCGGTTAGCTCCTTCGGTCTCCGATCTTGTGTCAGAAGTAAGTTGGCCGAGTGTATC
ACTCATGGTTATGGCAGCACTGCATAAATCTCTTACTGTATGCCATCCGTAAGATCGCTT
TTCTGTGACTGGTGAGTACTCAACCAAGTCACTCTGAGAATAGTGTATGCGGCGACCGAG
TTGCTCTTGCCCGGCGTCAATACGGGATAATACCGCGCCACATAGCAGAACTTTAAAAGT
GCTCATCATTGGAACGTTCTTTCGGGGCGAAAACTCTCAAGGATCTTACCGCTGTTGAG
ATCCAGTTCGATGTAACCCACTCGTGCACCCAACTGATCTTCAGCATCTTTTACTTTCAC
CAGCGTTTTCTGGGTGAGCAAAAACAGGAAGGCAAAAATGCCGAAAAAAGGGAATAAGGGC
GACACGAAATGTTGAATACTCATACTCTTCTTTTCAATATTATTGAAGCATTATCA
GGGTATTGTCTCATGAGCGGATACATATTTGAATGTATTTAGAAAAATAAACAAATAGG
GGTTCGCGCACATTTCCCCGAAAAAGTGC