

Nucleotide Sequence:

CCGGAATCTATTGGCTTATGTCACTGAAACTATCCAAACACCCATGTCGATACTGAACGTATCGACGCATACC
TCCTTCCTTGAAAAGCACAATCATACAACGGCACATAATGCGTACGCCCATCTAGTACACCCATCTGTG
GGTCCAGTTCAAGAGCTGGAAGAGCACCCCTCACAAGGTCAAGTGGTATCCTGGTAAGGTAAGCTCGTACCGTG
ATTCATGCGACAGGGTAAGACCATCAGTAGTAGGGATAGTGCCAACCTCACTCACCACGCCAATAAGGGT
CCTTACCTGAAGAATAAGTGTAGCCAGTGTAAACCGATGAGGAACCCAAAGGCAGACCGGGCAGACAACCC
GGCGGTATCGCACTCAAAGCCGGACACGACGCGTACAGCCGGTAAGAGTAACCCGGAGTGAAGACCTATGG
GGCTGGATAAAACTGCCGTGGTAACCGCCTCAACAAACCGAATACTGTCAGGAGGCCGGAGGGG
GGATGTTTCTACTATTGAGGCCGTTCGTTATAACTAGTTGCGTTCCTAGCCGCTATAATTGTCTCTTGCCG
ACTAATGAGAACAAACACCATAGCGATTGACGCCGCCTCGGAATACCGTTCAGCAGCGCTTGGTAAG
GCCATCGGAATACCAAGGTATCGTGTAAAGTAGCGTAGGCCGCAGCAAGATAAAACTGCTAGGGAACCGCGTT
CCACGACCGGTGCACGATTTAATTGCCGACGTGATGACATTCCAGGCAGTGCCTCTGCCGCCGGACCCCTCT
CGTGATTGGGTAGCTGGACATGCCCTGTAAAGATATAACAAGAGCCTGCTGTCTAATGATCTCACGGGAAAG
TCGGGGAGACAGCAGCGGCTGCAGACATTACCGCAACAAACACTAAGGTGAGATAACTCCGTAATTGACTACG
CGTTCCCTCTAGACCTTACTTGACCGGATACAGTGTCTT

Restriction Enzymes Present:

AanI: Number of times found: 1 positions: 547
AcuI: Number of times found: 1 positions: 302
AgeI: Number of times found: 1 positions: 745
AhII: Number of times found: 1 positions: 552
Alw26I: Number of times found: 1 positions: 580
Alw44I: Number of times found: 1 positions: 749
AsuHPI: Number of times found: 1 positions: 935
BbsI: Number of times found: 1 positions: 432
BbvI: Number of times found: 1 positions: 899
BceAI: Number of times found: 1 positions: 878
BciVI: Number of times found: 1 positions: 193
BmrI: Number of times found: 1 positions: 102
BseII: Number of times found: 1 positions: 102
BseGI: Number of times found: 1 positions: 518
BsiWI: Number of times found: 1 positions: 117
BslFI: Number of times found: 1 positions: 391
Bsp143I: Number of times found: 1 positions: 872
Bsp68I: Number of times found: 1 positions: 670
BspMAI: Number of times found: 1 positions: 906
BtsI: Number of times found: 1 positions: 787
FauI: Number of times found: 1 positions: 704
MseI: Number of times found: 1 positions: 758
XbaI: Number of times found: 1 positions: 968
DinI: Number of times found: 2 positions: 504, 628
HpyAV: Number of times found: 2 positions: 75, 471
HpyCH4V: Number of times found: 2 positions: 750, 907
MluI: Number of times found: 2 positions: 399, 959
AfaI: Number of times found: 3 positions: 118, 131, 214
AluBI: Number of times found: 3 positions: 161, 209, 825
AspLEI: Number of times found: 3 positions: 505, 629, 654
BtsIMutI: Number of times found: 3 positions: 321, 788, 991
CseI: Number of times found: 3 positions: 64, 398, 623
CviAII: Number of times found: 3 positions: 43, 225, 832
HpyCH4IV: Number of times found: 3 positions: 57, 488, 770
MboII: Number of times found: 3 positions: 166, 304, 432
MluCI: Number of times found: 3 positions: 576, 760, 951
TaqI: Number of times found: 3 positions: 47, 62, 534
BccI: Number of times found: 4 positions: 124, 137, 243, 667

AccII: Number of times found: 5 positions: 400, 625, 671, 733, 960
AoxI: Number of times found: 5 positions: 12, 357, 538, 665, 702
BfaI: Number of times found: 5 positions: 128, 553, 565, 724, 969
AciI: Number of times found: 6 positions: 468, 569, 705, 732, 799, 920
MnlI: Number of times found: 7 positions: 72, 175, 269, 632, 793, 809, 966
BsiSI: Number of times found: 10 positions: 0, 354, 368, 389, 410, 425, 509, 746, 802, 984
FspEI: Number of times found: 67 positions: 0, 14, 33, 40, 42, 72, 75, 79, 123, 136, 151, 174, 178, 197, 217, 243, 264, 269, 278, 284, 296, 301, 320, 329, 341, 354, 359, 367, 389, 410, 423, 425, 437, 459, 468, 471, 481, 508, 540, 564, 569, 589, 606, 611, 632, 642, 667, 679, 704, 732, 740, 746, 767, 783, 793, 799, 802, 807, 809, 836, 858, 862, 920, 947, 966, 974, 984
Credit for restriction enzyme list is due to
<http://rebase.neb.com/rebase/azlist.re2.cy.html>.
Suppliers for these restriction enzymes can also be found at that link.