Enzymes	Recognition Sequence	Suppliers
AanI	TTATAA	yes
AarI	CACCTGC	yes
AasI	GACNNNNNNGTC	yes
AatII	GACGTC	yes
AbsI	CCTCGAGG	yes
Acc16I	TGCGCA	yes
Acc36I	ACCTGC	yes
Acc65I	GGTACC	yes
AccB1I	GGYRCC	yes
AccB7I	CCANNNNNTGG	yes
AccBSI	CCGCTC	yes
AccI	GTMKAC	yes
AccII	CGCG	yes
AccIII	TCCGGA	yes
AciI	CCGC	yes
AclI	AACGTT	yes
AclWI	GGATC	

yes
AcoI
YGGCCR
yes
AcsI
RAATTY
yes
AcuI
CTGAAG
yes
AcvI
CACGTG
yes
AcyI
GRCGYC
yes
AdeI
CACNNNGTG
yes
AfaI
GTAC
yes
AfeI
AGCGCT
yes
AfiI
CCNNNNNNNGG
yes
AflII
CTTAAG
yes
AflIII
ACRYGT
yes
AgeI
ACCGGT
yes
AgsI
TTSAA
yes
AhdI
GACNNNNNGTC
yes
AhlI
ACTAGT
yes
AjiI
CACGTC
yes
AjnI
CCWGG
yes
AjuI
GAANNNNNNNTTGG

yes
AleI
CACNNNNGTG
yes
AloI
GAACNNNNNNTCC
yes
AluBI
AGCT
yes
AluI
AGCT
yes
Alw21I
GWGCWC
yes
Alw26I
GTCTC
yes
Alw44I
GTGCAC
yes
AlwI
GGATC
yes
AlwNI
CAGNNNCTG
yes
Ama87I
CYCGRG
yes
Aor13HI
TCCGGA
yes
Aor51HI
AGCGCT
yes
AoxI
GGCC
yes
ApaI
GGGCCC
yes
ApaLI
GTGCAC
yes
ApeKI
GCWGC
yes
ApoI
RAATTY
yes
ArsI
GACNNNNNNTTYG

yes
AscI
GGCGCGCC
yes
AseI
ATTAAT
yes
AsiGI
ACCGGT
yes
AsiSI
GCGATCGC
yes
Asp700I
GAANNNNTTC
yes
Asp718I
GGTACC
yes
AspA2I
CCTAGG
yes
AspLEI
GCGC
yes
AspS9I
GGNCC
yes
AsuC2I
CCSGG
yes
AsuHPI
GGTGA
yes
AsuII
TTCGAA
yes
AsuNHI
GCTAGC
yes
AvaI
CYCGRG
yes
AvaII
GGWCC
yes
AvrII
CCTAGG
yes
AxyI
CCTNAGG
yes
BaeGI
GKGCMC

yes
BaeI
ACNNNNGTAYC
yes
BalI
TGGCCA
yes
BamHI
GGATCC
yes
BanI
GGYRCC
yes
BanII
GRGCYC
yes
BarI
GAAGNNNNNNTAC
yes
BauI
CACGAG
yes
BbrPI
CACGTG
yes
BbsI
GAAGAC
yes
Bbv12I
GWGCWC
yes
BbvCI
CCTCAGC
yes
BbvI
GCAGC
yes
BccI
CCATC
yes
BceAI
ACGGC
yes
BcgI
CGANNNNNNTGC
yes
BciT130I
CCWGG
yes
BciVI
GTATCC
yes
BclI
TGATCA

yes
BcnI
CCSGG
yes
BcoDI
GTCTC
yes
BcuI
ACTAGT
yes
BfaI
CTAG
yes
BfmI
CTRYAG
yes
BfoI
RGCGCY
yes
BfrI
CTTAAG
yes
BfuAI
ACCTGC
yes
BfuI
GTATCC
yes
BglI
GCCNNNNNGGC
yes
BglII
AGATCT
yes
BisI
GCNGC
yes
BlnI
CCTAGG
yes
BlpI
GCTNAGC
yes
BlsI
GCNGC
yes
BmcAI
AGTACT
yes
Bme1390I
CCNGG
yes
Bme18I
GGWCC

yes
BmeRI
GACNNNNNGTC
yes
BmeT110I
CYCGRG
yes
BmgBI
CACGTC
yes
BmgT120I
GGNCC
yes
BmiI
GGNNCC
yes
BmrFI
CCNGG
yes
BmrI
ACTGGG
yes
BmsI
GCATC
yes
BmtI
GCTAGC
yes
BmuI
ACTGGG
yes
BoxI
GACNNNNGTC
yes
BpiI
GAAGAC
yes
BplI
GAGNNNNNCTC
yes
BpmI
CTGGAG
yes
Bpu10I
CCTNAGC
yes
Bpu1102I
GCTNAGC
yes
Bpu14I
TTCGAA
yes
BpuEI
CTTGAG

yes
BpuMI
CCSGG
yes
Bsa29I
ATCGAT
yes
BsaAI
YACGTR
yes
BsaBI
GATNNNNATC
yes
BsaHI
GRCGYC
yes
BsaI
GGTCTC
yes
BsaJI
CCNNGG
yes
BsaWI
WCCGGW
yes
BsaXI
ACNNNNNCTCC
yes
Bsc4I
CCNNNNNNNGG
yes
Bse118I
RCCGGY
yes
Bse1I
ACTGG
yes
Bse21I
CCTNAGG
yes
Bse3DI
GCAATG
yes
Bse8I
GATNNNNATC
yes
BseAI
TCCGGA
yes
BseBI
CCWGG
yes
BseCI
ATCGAT

yes
BseDI
CCNNGG
yes
BseGI
GGATG
yes
BseJI
GATNNNNATC
yes
BseLI
CCNNNNNNNGG
yes
BseMI
GCAATG
yes
BseMII
CTCAG
yes
BseNI
ACTGG
yes
BsePI
GCGCGC
yes
BseRI
GAGGAG
yes
BseSI
GKGCMC
yes
BseX3I
CGGCCG
yes
BseXI
GCAGC
yes
BseYI
CCCAGC
yes
BsgI
GTGCAG
yes
Bsh1236I
CGCG
yes
Bsh1285I
CGRYCG
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BshFI
GGCC
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BshNI
GGYRCC

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BshTI
ACCGGT
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BshVI
ATCGAT
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BsiEI
CGRYCG
yes
BsiHKAI
GWGCWC
yes
BsiHKCI
CYCGRG
yes
BsiSI
CCGG
yes
BsiWI
CGTACG
yes
BslFI
GGGAC
yes
BslI
CCNNNNNNNGG
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BsmAI
GTCTC
yes
BsmBI
CGTCTC
yes
BsmFI
GGGAC
yes
BsmI
GAATGC
yes
BsnI
GGCC
yes
Bso31I
GGTCTC
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BsoBI
CYCGRG
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Bsp119I
TTCGAA
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Bsp120I
GGGCCC

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Bsp1286I
GDGCHC
yes
Bsp13I
TCCGGA
yes
Bsp1407I
TGTACA
yes
Bsp143I
GATC
yes
Bsp1720I
GCTNAGC
yes
Bsp19I
CCATGG
yes
Bsp68I
TCGCGA
yes
BspACI
CCGC
yes
BspANI
GGCC
yes
BspCNI
CTCAG
yes
BspDI
ATCGAT
yes
BspEI
TCCGGA
yes
BspFNI
CGCG
yes
BspHI
TCATGA
yes
BspLI
GGNNCC
yes
BspMAI
CTGCAG
yes
BspMI
ACCTGC
yes
BspOI
GCTAGC

yes
BspPI
GGATC
yes
BspQI
GCTCTTC
yes
BspT104I
TTCGAA
yes
BspT107I
GGYRCC
yes
BspTI
CTTAAG
yes
BspTNI
GGTCTC
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BsrBI
CCGCTC
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BsrDI
GCAATG
yes
BsrFI
RCCGGY
yes
BsrGI
TGTACA
yes
BsrI
ACTGG
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BssAI
RCCGGY
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BssECI
CCNNGG
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GCGCGC
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BssMI
GATC
yes
BssNAI
GTATAC
yes
BssNI
GRCGYC
yes
BssSI
CACGAG

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BssT1I
CCWWGG
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Bst1107I
GTATAC
yes
Bst2BI
CACGAG
yes
Bst2UI
CCWGG
yes
Bst4CI
ACNGT
yes
Bst6I
CTCTTC
yes
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GRCGYC
yes
BstAFI
CTTAAG
yes
BstAPI
GCANNNNTGC
yes
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TGTACA
yes
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YACGTR
yes
BstBI
TTCGAA
yes
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GCNNGC
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BstDEI
CTNAG
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CCRYGG
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BstEII
GGTNACC
yes
BstENI
CCTNNNNNAGG
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BstF5I
GGATG

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BstFNI
CGCG
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BstH2I
RGCGCY
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BstHHI
GCGC
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BstKTI
GATC
yes
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GTCTC
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BstMBI
GATC
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BstMCI
CGRYCG
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GCNNNNNNNGC
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BstNI
CCWGG
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BstNSI
RCATGY
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BstPAI
GACNNNNGTC
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BstPI
GGTNACC
yes
BstSCI
CCNGG
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BstSFI
CTRYAG
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BstSLI
GKGCMC
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BstSNI
TACGTA
yes
BstUI
CGCG
yes
BstV1I
GCAGC
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yes
BstV2I
GAAGAC
yes
BstX2I
RGATCY
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BstXI
CCANNNNNTGG
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BstYI
RGATCY
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BstZ17I
GTATAC
yes
BstZI
CGGCCG
yes
Bsu15I
ATCGAT
yes
Bsu36I
CCTNAGG
yes
BsuI
GTATCC
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BsuRI
GGCC
yes
BsuTUI
ATCGAT
yes
BtgI
CCRYGG
yes
BtgZI
GCGATG
yes
BtrI
CACGTC
yes
BtsCI
GGATG
yes
BtsI
GCAGTG
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BtsIMutI
CAGTG
yes
BtuMI
TCGCGA

yes
BveI
ACCTGC
yes
Cac8I
GCNNGC
yes
CaiI
CAGNNNCTG
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CciI
TCATGA
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CciNI
GCGGCCGC
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CfoI
GCGC
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Cfr10I
RCCGGY
yes
Cfr13I
GGNCC
yes
Cfr42I
CCGCGG
yes
Cfr9I
CCCGGG
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ClaI
ATCGAT
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CpoI
CGGWCCG
yes
CseI
GACGC
yes
CsiI
ACCWGGT
yes
Csp6I
GTAC
yes
CspAI
ACCGGT
yes
CspCI
CAANNNNNGTGG
yes
CspI
CGGWCCG

yes
CviAII
CATG
yes
CviJI
RGCY
yes
CviKI-1
RGCY
yes
CviQI
GTAC
yes
DdeI
CTNAG
yes
DinI
GGCGCC
yes
DpnI
GATC
yes
DpnII
GATC
yes
DraI
TTTAAA
yes
DraIII
CACNNNGTG
yes
DrdI
GACNNNNNNGTC
yes
DriI
GACNNNNNGTC
yes
DseDI
GACNNNNNNGTC
yes
EaeI
YGGCCR
yes
EagI
CGGCCG
yes
Eam1104I
CTCTTC
yes
Eam1105I
GACNNNNNGTC
yes
EarI
CTCTTC

yes
EciI
GGCGGA
yes
Ecl136II
GAGCTC
yes
EclXI
CGGCCG
yes
Eco105I
TACGTA
yes
Eco130I
CCWWGG
yes
Eco147I
AGGCCT
yes
Eco24I
GRGCYC
yes
Eco31I
GGTCTC
yes
Eco32I
GATATC
yes
Eco47I
GGWCC
yes
Eco47III
AGCGCT
yes
Eco52I
CGGCCG
yes
Eco53kI
GAGCTC
yes
Eco57I
CTGAAG
yes
Eco72I
CACGTG
yes
Eco81I
CCTNAGG
yes
Eco88I
CYCGRG
yes
Eco91I
GGTNACC

yes
EcoICRI
GAGCTC
yes
EcoNI
CCTNNNNNAGG
yes
EcoO109I
RGGNCCY
yes
EcoO65I
GGTNACC
yes
EcoRI
GAATTC
yes
EcoRII
CCWGG
yes
EcoRV
GATATC
yes
EcoT14I
CCWWGG
yes
EcoT22I
ATGCAT
yes
EcoT38I
GRGCYC
yes
EgeI
GGCGCC
yes
EheI
GGCGCC
yes
ErhI
CCWWGG
yes
Esp3I
CGTCTC
yes
FaeI
CATG
yes
FaiI
YATR
yes
FalI
AAGNNNNNCTT
yes
FaqI
GGGAC

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yes
FatI
CATG
yes
FauI
CCCGC
yes
FauNDI
CATATG
yes
FbaI
TGATCA
yes
FblI
GTMKAC
yes
Fnu4HI
GCNGC
yes
FokI
GGATG
yes
FriOI
GRGCYC
yes
FseI
GGCCGGCC
yes
Fsp4HI
GCNGC
yes
FspAI
RTGCGCAY
yes
FspBI
CTAG
yes
FspEI
CC
yes
FspI
TGCGCA
yes
GlaI
GCGC
yes
GluI
GCNGC
yes
GsaI
CCCAGC
yes
GsuI
CTGGAG
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yes
HaeII
RGCGCY
yes
HaeIII
GGCC
yes
HapII
CCGG
yes
HgaI
GACGC
yes
HhaI
GCGC
yes
Hin1I
GRCGYC
yes
Hin1II
CATG
yes
Hin6I
GCGC
yes
HincII
GTYRAC
yes
HindII
GTYRAC
yes
HindIII
AAGCTT
yes
HinfI
GANTC
yes
HinP1I
GCGC
yes
HpaI
GTTAAC
yes
HpaII
CCGG
yes
HphI
GGTGA
yes
Hpy166II
GTNNAC
yes
Hpy188I
TCNGA

yes
Hpy188III
TCNNGA
yes
Hpy8I
GTNNAC
yes
Hpy99I
CGWCG
yes
HpyAV
CCTTC
yes
HpyCH4III
ACNGT
yes
HpyCH4IV
ACGT
yes
HpyCH4V
TGCA
yes
HpyF10VI
GCNNNNNNNGC
yes
HpyF3I
CTNAG
yes
HpySE526I
ACGT
yes
Hsp92I
GRCGYC
yes
Hsp92II
CATG
yes
HspAI
GCGC
yes
KasI
GGCGCC
yes
KflI
GGGWCCC
yes
Kpn2I
TCCGGA
yes
KpnI
GGTACC
yes
KroI
GCCGGC

yes
KroNI
GCCGGC
yes
Ksp22I
TGATCA
yes
KspAI
GTTAAC
yes
KspI
CCGCGG
yes
Kzo9I
GATC
yes
LguI
GCTCTTC
yes
LmnI
GCTCC
yes
LpnPI
CCDG
yes
Lsp1109I
GCAGC
yes
LweI
GCATC
yes
MabI
ACCWGGT
yes
MaeI
CTAG
yes
MaeII
ACGT
yes
MaeIII
GTNAC
yes
MalI
GATC
yes
MauBI
CGCGCGCG
yes
MbiI
CCGCTC
yes
MboI
GATC

yes
MboII
GAAGA
yes
MfeI
CAATTG
yes
MflI
RGATCY
yes
MhlI
GDGCHC
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MlsI
TGGCCA
yes
MluCI
AATT
yes
MluI
ACGCGT
yes
MluNI
TGGCCA
yes
Mly113I
GGCGCC
yes
MlyI
GAGTC
yes
MmeI
TCCRAC
yes
MnlI
CCTC
yes
Mox20I
TGGCCA
yes
Mph1103I
ATGCAT
yes
MreI
CGCCGGCG
yes
MroI
TCCGGA
yes
MroNI
GCCGGC
yes
MroXI
GAANNNNTTC

yes
MscI
TGGCCA
yes
MseI
TTAA
yes
MslI
CAYNNNNRTG
yes
Msp20I
TGGCCA
yes
MspA1I
CMGCKG
yes
MspCI
CTTAAG
yes
MspI
CCGG
yes
MspJI
CNNR
yes
MspR9I
CCNGG
yes
MssI
GTTTAAAC
yes
MteI
GCGCNGCGC
yes
MunI
CAATTG
yes
Mva1269I
GAATGC
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MvaI
CCWGG
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MvnI
CGCG
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MwoI
GCNNNNNNNGC
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NaeI
GCCGGC
yes
NarI
GGCGCC

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NciI
CCSGG
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NcoI
CCATGG
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NdeI
CATATG
yes
NdeII
GATC
yes
NgoMIV
GCCGGC
yes
NheI
GCTAGC
yes
NlaIII
CATG
yes
NlaIV
GGNNCC
yes
NmeAIII
GCCGAG
yes
NmuCI
GTSAC
yes
NotI
GCGGCCGC
yes
NruI
TCGCGA
yes
NsbI
TGCGCA
yes
NsiI
ATGCAT
yes
NspI
RCATGY
yes
NspV
TTCGAA
yes
OliI
CACNNNNGTG
yes
PacI
TTAATTAA

yes
PaeI
GCATGC
yes
PaeR7I
CTCGAG
yes
PagI
TCATGA
yes
PalAI
GGCGCGCC
yes
PaqCI
CACCTGC
yes
PasI
CCCWGGG
yes
PauI
GCGCGC
yes
PceI
AGGCCT
yes
PciI
ACATGT
yes
PciSI
GCTCTTC
yes
PcsI
WCGNNNNNNNCGW
yes
PctI
GAATGC
yes
PdiI
GCCGGC
yes
PdmI
GAANNNNTTC
yes
PfeI
GAWTC
yes
Pfl23II
CGTACG
yes
PflFI
GACNNNGTC
yes
PflMI
CCANNNNTGG

yes
PfoI
TCCNGGA
yes
PinAI
ACCGGT
yes
PkrI
GCNGC
yes
Ple19I
CGATCG
yes
PleI
GAGTC
yes
PluTI
GGCGCC
yes
PmaCI
CACGTG
yes
PmeI
GTTTAAAC
yes
PmlI
CACGTG
yes
PpsI
GAGTC
yes
Ppu21I
YACGTR
yes
PpuMI
RGGWCCY
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PscI
ACATGT
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PshAI
GACNNNNGTC
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PshBI
ATTAAT
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PsiI
TTATAA
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Psp124BI
GAGCTC
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Psp1406I
AACGTT

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Psp5II
RGGWCCY
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Psp6I
CCWGG
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PspCI
CACGTG
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PspEI
GGTNACC
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PspFI
CCCAGC
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PspGI
CCWGG
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PspLI
CGTACG
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PspN4I
GGNNCC
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PspOMI
GGGCCC
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PspPI
GGNCC
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PspPPI
RGGWCCY
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PspXI
VCTCGAGB
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PsrI
GAACNNNNNTAC
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PstI
CTGCAG
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PstNI
CAGNNNCTG
yes
PsuI
RGATCY
yes
PsyI
GACNNNGTC
yes
PteI
GCGCGC

yes
PvuI
CGATCG
yes
PvuII
CAGCTG
yes
RgaI
GCGATCGC
yes
RigI
GGCCGGCC
yes
RruI
TCGCGA
yes
RsaI
GTAC
yes
RsaNI
GTAC
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RseI
CAYNNNNRTG
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Rsr2I
CGGWCCG
yes
RsrII
CGGWCCG
yes
SacI
GAGCTC
yes
SacII
CCGCGG
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SalI
GTCGAC
yes
SapI
GCTCTTC
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SaqAI
TTAA
yes
SatI
GCNGC
yes
Sau3AI
GATC
yes
Sau96I
GGNCC

yes
SbfI
CCTGCAGG
yes
ScaI
AGTACT
yes
SchI
GAGTC
yes
ScrFI
CCNGG
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SdaI
CCTGCAGG
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SduI
GDGCHC
yes
SetI
ASST
yes
SexAI
ACCWGGT
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SfaAI
GCGATCGC
yes
SfaNI
GCATC
yes
SfcI
CTRYAG
yes
SfiI
GGCCNNNNNGGCC
yes
SfoI
GGCGCC
yes
Sfr274I
CTCGAG
yes
Sfr303I
CCGCGG
yes
SfuI
TTCGAA
yes
SgeI
CNNG
yes
SgfI
GCGATCGC

yes
SgrAI
CRCCGGYG
yes
SgrBI
CCGCGG
yes
SgrDI
CGTCGACG
yes
SgsI
GGCGCGCC
yes
SinI
GGWCC
yes
SlaI
CTCGAG
yes
SmaI
CCCGGG
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SmiI
ATTTAAAT
yes
SmiMI
CAYNNNNRTG
yes
SmlI
CTYRAG
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SmoI
CTYRAG
yes
SnaBI
TACGTA
yes
SpeI
ACTAGT
yes
SphI
GCATGC
yes
SrfI
GCCCGGGC
yes
Sse8387I
CCTGCAGG
yes
Sse9I
AATT
yes
SseBI
AGGCCT

yes
SsiI
CCGC
yes
SspDI
GGCGCC
yes
SspI
AATATT
yes
SspMI
CTAG
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SstI
GAGCTC
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StuI
AGGCCT
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StyD4I
CCNGG
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StyI
CCWWGG
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SwaI
ATTTAAAT
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TaaI
ACNGT
yes
TaiI
ACGT
yes
TaqI
TCGA
yes
TaqII
GACCGA
yes
TasI
AATT
yes
TatI
WGTACW
yes
TauI
GCSGC
yes
TfiI
GAWTC
yes
Tru1I
TTAA

yes
Tru9I
TTAA
yes
TscAI
CASTG
yes
TseFI
GTSAC
yes
TseI
GCWGC
yes
Tsp45I
GTSAC
yes
TspDTI
ATGAA
yes
TspGWI
ACGGA
yes
TspMI
CCCGGG
yes
TspRI
CASTG
yes
Tth111I
GACNNNGTC
yes
Van91I
CCANNNNTGG
yes
Vha464I
CTTAAG
yes
VneI
GTGCAC
yes
VpaK11BI
GGWCC
yes
VspI
ATTAAT
yes
XagI
CCTNNNNNAGG
yes
XapI
RAATTY
yes
XbaI
TCTAGA

yes
XceI
RCATGY
yes
XcmI
CCANNNNNNNNNTGG
yes
XhoI
CTCGAG
yes
XmaI
CCCGGG
yes
XmaJI
CCTAGG
yes
XmiI
GTMKAC
yes
XmnI
GAANNNNTTC
yes
XspI
CTAG
yes
ZraI
GACGTC
yes
ZrmI
AGTACT
yes
Zsp2I
ATGCAT