

LISTA DE SITIOS PARA ENDONUCLEASAS DE RESTRICCIÓN

Secuencia reconocida	Enzima	Secuencia reconocida	Enzima
GACGT/C	AatII	CTGGAG(16/14)	BpmI
G/GTACC	Acc65I	YAC/GTR	BsaAI
GT/MKAC	AccI	GATNN/NNATC	BsaBI
CCGC(-3/-1)	Acil	GR/CGYC	BsaHI
(-1/-3)GCGG	Acil	GGTCTC(1/5)	BsaI
AA/CGTT	AcII	(5/1)GAGACC	BsaI
AGC/GCT	AfeI	C/CNNGG	BsaJI
C/TTAAG	AfIII	W/CCGGW	BsaWI
A/CRYGT	AfIII	(9/12)ACNNNNNCTCC(10/7)	BsaXI
A/CCGGT	AgeI	(7/10)GGAGNNNNNGT	BsaXI
GACNNN/NNGTC	AhdI	(8/10)CTCCTC	BseRI
AG/CT	AluI	GAGGAG(10/8)	BseRI
GGATC(4/5)	AlwI	(14/16)CTGCAC	BsgI
(5/4)GATCC	AlwI	GTGCAG(16/14)	BsgI
CAGNNN/CTG	AlwNI	CGRY/CG	BsiEI
GGGCC/C	Apal	GWGCW/C	BsiHKAII
G/TGCAC	ApalI	C/GTACG	BsiWI
R/AATTY	ApoI	CCNNNNN/NNGG	BsII
GG/CGCGCC	Ascl	GTCTC(1/5)	BsmAI
AT/TAAT	Asel	(5/1)GAGAC	BsmAI
C/YCGRG	Aval	CGTCTC(1/5)	BsmBI
G/GWCC	Avall	(5/1)GAGACG	BsmBI
C/CTAGG	AvrII	GGGAC(10/14)	BsmFI
(10/15)ACNNNNGTAYC(12/7)	Bael	(14/10)GTCCC	BsmFI
(7/12)GRTACNNNNGT	Bael	GAATGC(1/-1)	Bsml
G/GATCC	BamHI	(-1/1)GCATTC	Bsml
G/GYRCC	BanI	C/YCGRG	BsoBI
GRGCY/C	BanII	GDGCH/C	Bsp1286I
GAAGAC(2/6)	BbsI	AT/CGAT	BspDI
(6/2)GTCTTC	BbsI	T/CCGGA	BspEI
CCTCAGC(-5/-2)	BbvCI	T/CATGA	BspHI
(-2/-5)GCTGAGG	BbvCI	ACCTGC(4/8)	BspMI
GCAGC(8/12)	BbvI	(8/4)GCAGGT	BspMI
(12/8)GCTGC	BbvI	CCGCTC(-3/-3)	BsrBI
ACGGC(12/13)	BceAI	(-3/-3)GAGCGG	BsrBI
(13/12)GCCGT	BceAI	(0/2)CATTGC	BsrDI
(10/12)CGANNNNNNTGC(12/10)	Bcgl	GCAATG(2/0)	BsrDI
(10/12)GCANNNNNNTCG	Bcgl	R/CCGGY	BsrFI
(5/6)GGATAC	BciVI	T/GTACA	BsrGI
GTATCC(6/5)	BciVI	ACTGG(1/-1)	Bsrl
T/GATCA	BclI	(-1/1)CCAGT	Bsrl
C/TAG	Bfal	G/CGCGC	BssHII
ATG/CAT	BfrBI	/CCNGG	BssKI
GCCNNNN/NGGC	BglI	(-1/-5)CTCGTG	BssSI
A/GATCT	BglII	CACGAG(-5/-1)	BssSI
GC/TNAGC	BlpI	GCANNNN/NTGC	BstAPI
ACTGGG(5/4)	Bmrl	TT/CGAA	BstBI
G/GTNACC	BstEII	GGTAC/C	KpnI

GGATG(2/0)	BstF5I	/GATC	Mbol
(0/2)CATCC	BstF5I	GAAGA(8/7)	MbolI
CC/WGG	BstNI	(7/8)TCTTC	MbolI
CG/CG	BstUI	C/AATTG	Mfel
CCANNNNN/NTGG	BstXI	A/CGCGT	MluI
R/GATCY	BstYI	(5/5)GACTC	MlyI
GTATAC	BstZ17I	GAGTC(5/5)	MlyI
CC/TNAGG	Bsu36I	CCTC(7/6)	MnII
C/CRYGG	BtgI	(6/7)GAGG	MnII
CACGTC(-3/-3)	BtrI	TGG/CCA	MscI
(-3/-3)GACGTG	BtrI	T/TAA	MseI
(0/2)CACTGC	BtsI	CAYNN/NNRTG	MslI
GCACTG(2/0)	BtsI	CMG/CKG	MspA1I
GCN/NGC	Cac8I	C/CGG	MspI
AT/CGAT	Clal	GCNNNNN/NNGC	MwoI
C/TNAG	Ddel	GCC/GGC	NaeI
GA/TC	DpnI	GG/CGCC	NarI
/GATC	DpnII	CC/SGG	NciI
TTT/AAA	Dral	C/CATGG	NcoI
CACNNN/GTG	DraIII	CA/TATG	NdeI
GACNNNN/NNGTC	DrdI	G/CCGGC	NgoMIV
Y/GGCCR	EaeI	G/CTAGC	NheI
C/GGCCG	EagI	CATG/	NlaIII
CTCTTC(1/4)	EarI	GGN/NCC	NlaIV
(4/1)GAAGAG	EarI	GC/GGCCGC	NotI
GGCGGA(11/9)	Ecil	TCG/CGA	NruI
(9/11)TCCGCC	Ecil	ATGCA/T	NsiI
CCTNN/NNNAGG	EcoNI	RCATG/Y	Nspl
RG/GNCCY	EcoO109I	TTAAT/TAA	PacI
G/AATTC	EcoRI	C/TCGAG	PaeR7I
GAT/ATC	EcoRV	A/CATGT	PciI
CCCGC(4/6)	FauI	GACN/NNGTC	PfiFI
(6/4)GCGGG	FauI	CCANNNNN/NTGG	PfiMI
GC/NGC	Fnu4HI	(5/4)GACTC	PleI
GGATG(9/13)	FokI	GAGTC(4/5)	PleI
(13/9)CATCC	FokI	GTTT/AAAC	PmeI
GGCCGG/CC	FseI	CAC/GTG	PmlI
TGC/GCA	FspI	RG/GWCCY	PpuMI
RGCGC/Y	HaeII	GACNN/NNGTC	PshAI
GG/CC	HaeIII	TTA/TAA	PsiI
GACGC(5/10)	HgaI	/CCWGG	PspGI
(10/5)GCGTC	HgaI	G/GGCCC	PspOMI
GCG/C	HhaI	CTGCA/G	PstI
GTY/RAC	HincII	CGAT/CG	PvuI
A/AGCTT	HindIII	CAG/CTG	PvuII
G/ANTC	Hinfl	GT/AC	RsaI
G/CGC	HinP1I	CG/GWCCG	RsrII
GTT/AAC	HpaI	GAGCT/C	SacI
C/CGG	HpaII	CCGC/GG	SacII
GGTGA(8/7)	HphI	G/TCGAC	Sall
(7/8)TCACC	HphI	(4/1)GAAGAGC	SapI
TCN/GA	Hpy188I	GCTCTTC(1/4)	SapI
TC/NNGA	Hpy188III	/GATC	Sau3AI
CGWCG/	Hpy99I	G/GNCC	Sau96I
ACN/GT	HpyCH4III	CCTGCA/GG	SbfI
A/CGT	HpyCH4IV	AGT/ACT	Scal
TG/CA	HpyCH4V	CC/NGG	ScrFI
G/GCGCC	KasI	A/CCWGGT	SexAI
(9/5)GATGC	SfaNI		

GCATC(5/9)	SfaNI
C/TRYAG	Sfcl
GGCCNNNN/NGGCC	Sfil
GGC/GCC	Sfol
CR/CCGGYG	SgrAI
CCC/GGG	SmaI
C/TYRAG	SmlI
TAC/GTA	SnaBI
A/CTAGT	SpeI
GCATG/C	SphI
AAT/ATT	Sspl
AGG/CCT	StuI
C/CWWGG	StyI
ATTT/AAAT	Swal
T/CGA	TaqI
G/AWTC	TfiI
C/TCGAG	TliI
G/CWGC	TseI
/GTSAC	Tsp45I
/AATT	Tsp509I
CASTGNN/	TspRI
GACN/NGTC	Tth111I
T/CTAGA	XbaI
CCANNNNN/NNNNTGG	XcmI
C/TCGAG	XhoI
C/CCGGG	XmaI
GAANN/NNTTC	XmnI

Código	Ambigüedad
N	A,C,G,T
M	A,C
R	A,G
W	A,T
S	C,G
Y	C,T
K	G,T
B	C,G,T
D	A,G,T
H	A,C,T
V	A,C,G