

Enzymes that don't cut

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pRSET B-IPC

Number of cuts

OK

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#	Enzyme	Specificity
1	AatII	G ₁ ACGT [*] C
2	AflIII	C [*] TTAA ₁ G
3	ApaI	G ₁ GGCC [*] C
4	AscI	GG [*] CGCG ₁ CC
5	AsiSI	GCG ₁ AT [*] CGC
6	AvrII	C [*] CTAG ₁ G
7	BbsI	GAAGACNN [*] NNNN ₁
8	BbvCI	CC [*] TCA ₁ GC
9	BfuAI	ACCTGCNNNN [*] NNNN ₁
10	BsiWI	C [*] GTAC ₁ G
11	BsmBI	CGTCTCN [*] NNNN ₁
12	BspMI	ACCTGCNNNN [*] NNNN ₁
13	BssHII	G [*] CGCG ₁ C
14	BstAPI	GCAN ₁ NNN [*] NTGC
15	BstEII	G [*] GTNAC ₁ C
16	BstXI	CCAN ₁ NNNN [*] NTGG
17	BstZ17I	GTA ₁ [*] TAC
18	Bsu36I	CC [*] TNA ₁ GG
19	EagI	C [*] GGCC ₁ G
20	EcoNI	CCTNN [*] N ₁ NNAGG
21	FseI	GG ₁ CCGG [*] CC
22	KasI	G [*] GCGC ₁ C
23	MfeI	C [*] AATT ₁ G
24	MluI	A [*] CGCG ₁ T
25	NarI	GG [*] CG ₁ CC
26	NotI	GC [*] GGCC ₁ GC
27	NruI	TCG ₁ [*] CGA
28	NsiI	A ₁ TGCA [*] T
29	PacI	TTA ₁ AT [*] TAA

30	PfI	GACN [*] N ₁ NGTC
31	PfI	CCAN ₁ NNN [*] NTGG
32	PmeI	GTTT [*] AAAC
33	PmlI	CAC [*] GTC
34	PpuMI	RG [*] GWC ₁ CY
35	PshAI	GACNN [*] NNGTC
36	PspOMI	G [*] GGCC ₁ C
37	PspXI	VC [*] TCGA ₁ GB
38	RsrII	CG [*] GWC ₁ CG
39	SacII	CC ₁ GC [*] GG
40	SbfI	CC ₁ TGCA [*] GG
41	SexAI	A [*] CCWGG ₁ T
42	SfiI	GGCCN ₁ NNN [*] NGGCC
43	SfoI	GGC [*] GCC
44	SmaI	CCC [*] GGG
45	SnaBI	TAC [*] GTA
46	SpeI	A [*] CTAG ₁ T
47	SphI	G ₁ CATG [*] C
48	StuI	AGG [*] CCT
49	SwaI	ATTT [*] AAAT
50	TspMI	C [*] CCGG ₁ G
51	Tth111I	GACN [*] N ₁ NGTC
52	XcmI	CCANNNN ₁ N [*] NNNNTGG
53	XmaI	C [*] CCGG ₁ G
54	ZraI	GAC [*] GTC

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20.109 Laboratory Fundamentals in Biological Engineering
Spring 2010

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