



Enzymes that don't cut

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pRSET-IPC

Number of cuts

#	Enzyme	Specificity
1	AatII	G _↓ ACGT [↑] C
2	AflIII	C [↑] TTAA _↓ G
3	ApaI	G _↓ GGCC [↑] C
4	AscI	GG [↑] CGCG _↓ CC
5	AsiSI	GCG _↓ AT [↑] CGC
6	AvrII	C [↑] CTAG _↓ G
7	BbsI	GAAGACNN [↑] NNNN _↓
8	BbvCI	CC [↑] TCA _↓ GC
9	BfuAI	ACCTGCNNNN [↑] NNNN _↓
10	BsiWI	C [↑] GTAC _↓ G
11	BsmBI	CGTCTCN [↑] NNNN _↓
12	BspMI	ACCTGCNNNN [↑] NNNN _↓
13	BssHII	G [↑] CGCG _↓ C
14	BstAPI	GCAN _↓ NNN [↑] NTGC
15	BstEII	G [↑] GTNAC _↓ C
16	BstXI	CCAN _↓ NNNN [↑] NTGG
17	BstZ17I	GTA _↓ [↑] TAC
18	Bsu36I	CC [↑] TNA _↓ GG
19	BtgI	C [↑] CRYG _↓ G
20	EagI	C [↑] GGCC _↓ G
21	Eco53kI	GAG _↓ [↑] CTC
22	EcoNI	CCTNN [↑] N _↓ NNAGG
23	FseI	GG _↓ CCGG [↑] CC
24	KasI	G [↑] GCGC _↓ C
25	MfeI	C [↑] AATT _↓ G
26	MluI	A [↑] CGCG _↓ T
27	NarI	GG [↑] CG _↓ CC

28	NcoI	C [*] CATG _^ G
29	NotI	GC [*] GGCC _^ GC
30	NruI	TCG [*] CGA
31	NsiI	A _^ TGCA [*] T
32	PacI	TTA _^ AT [*] TAA
33	PaeR7I	C [*] TCGA _^ G
34	PfIFI	GACN [*] N _^ NGTC
35	PfIMI	CCAN _^ NNN [*] NTGG
36	PmeI	GTTT [*] AAAC
37	PmlI	CAC [*] GTG
38	PpuMI	RG [*] GWC _^ CY
39	PshAI	GACNN [*] NNGTC
40	PspOMI	G [*] GGCC _^ C
41	PspXI	VC [*] TCGA _^ GB
42	PvuII	CAG [*] CTG
43	RsrII	CG [*] GWC _^ CG
44	SacI	G _^ AGCT [*] C
45	SacII	CC _^ GC [*] GG
46	SbfI	CC _^ TGCA [*] GG
47	SexAI	A [*] CCWGG _^ T
48	SfiI	GGCCN _^ NNN [*] NGGCC
49	SfoI	GGC [*] GCC
50	SmaI	CCC [*] GGG
51	SnaBI	TAC [*] GTA
52	SpeI	A [*] CTAG _^ T
53	SphI	G _^ CATG [*] C
54	StuI	AGG [*] CCT
55	SwaI	ATTT [*] AAAT
56	TliI	C [*] TCGA _^ G
57	TspMI	C [*] CCGG _^ G
58	Tth11I	GACN [*] N _^ NGTC
59	XcmI	CCANNNN _^ N [*] NNNNTGG
60	XhoI	C [*] TCGA _^ G
61	XmaI	C [*] CCGG _^ G

62	ZraI	GAC↓GTC
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