



Maximum 2 cutters

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pRSET-IPC

 Number of cuts

 Sort order:

#	Enzyme	Specificity	Cuts	Sites & flanks	Cut positions (blunt - 5' ext. - 3' ext.)
1	Acc65I	G [^] GTAC _^ C	1	list	*1030/1034
2	AccI	GT [^] MK _^ AC	1	list	*572/574
3	AclI	AA [^] CG _^ TT	2	list	*2471/2473, *2844/2846
4	AfeI	AGC [^] GCT	2	list	*234, *1335
5	AflIII	A [^] CRYG _^ T	1	list	3961/3965
6	AgeI	A [^] CCGG _^ T	2	list	*242/246, *592/596
7	AhdI	GACNN _^ N [^] NNGTC	1	list	3073/3072
8	AlwNI	CAG _^ NNN [^] CTG	1	list	3552/3549
9	ApaLI	G [^] TGCA _^ C	2	list	*2401/2405, *3647/3651
10	AvaI	C [^] YCGR _^ G	1	list	*1366/1370
11	BaeI	_^ (N) ₅ [^] (N) ₁₀ ACNNNNGTAYC(N) ₇ _^ (N) ₅ [^]	1	list	1014/1009+1047/1042
12	BamHI	G [^] GATC _^ C	1	list	192/196
13	BanII	G _^ RGCY [^] C	1	list	1859/1855
14	BciVI	GTATCC(N) ₅ _^ N [^]	2	list	2236/2235, 3763/3762
15	BclI	T [^] GATC _^ A	1	list	#1184/1188
16	BglI	GCCN _^ NNN [^] NGGC	2	list	*1688/1685, 2955/2952
17	BglII	A [^] GATC _^ T	1	list	254/258
18	BlpI	GC [^] TNA _^ GC	1	list	1545/1548
19	BmgBI	CAC [^] GTC	1	list	*1353
20	BmrI	ACTGGGNNNN _^ N [^]	2	list	283/282, 3033/3032
21	BmtI	G _^ CTAG [^] C	1	list	140/136
22	Bpu10I	CC [^] TNA _^ GC	2	list	457/460, 475/478
23	BsaAI	YAC [^] GTR	1	list	*1930
24	BsaBI	GATNN _^ NNATC	2	list	#5, *#191
25	BsaHI	GR [^] CG _^ YC	1	list	*2533/2535

26	BsaI	GGTCTCN [^] NNNN _^	2	list	33/37, 3007/3011
27	BsaXI	_^ NNN [^] (N) ₉ AC(N) ₅ CTCC(N) ₇ _^ NNN [^]	2	list	1969/1966+1999/1996, 4093/4090+4123/4120
28	BseRI	GAGGAG(N) ₈ _^ NN [^]	1	list	625/623
29	BseYI	C [^] CCAG _^ C	1	list	3657/3661
30	BsgI	GTGCAG(N) ₁₄ _^ NN [^]	2	list	403/401, 723/721
31	BsmFI	GGGAC(N) ₁₀ [^] NNNN _^	2	list	*1114/1118, *1711/1715
32	BsmI	GAATG _^ CN [^]	1	list	1294/1292
33	BsoBI	C [^] YCGR _^ G	1	list	1366/1370
34	BspDI	AT [^] CG _^ AT	1	list	*1421/1423
35	BspEI	T [^] CCGG _^ A	1	list	*#1622/1626
36	BspQI	GCTCTTCN [^] NNN _^	2	list	1043/1046, 4078/4081
37	BsrGI	T [^] GTAC _^ A	2	list	563/567, 1455/1459
38	BstBI	TT [^] CG _^ AA	1	list	*1484/1486
39	BtgZI	GCGATG(N) ₁₀ [^] NNNN _^	2	list	*716/720, *1925/1929
40	BtsI	GCAGTG _^ NN [^]	2	list	2654/2652, 2674/2672
41	ClaI	AT [^] CG _^ AT	1	list	*1421/1423
42	CspCI	_^ NN [^] (N) ₁₁ CAA(N) ₅ GTGG(N) ₁₀ _^ NN [^]	1	list	2138/2136+2173/2171
43	DraIII	CAC _^ NNN [^] GTG	1	list	*1933/1930
44	DrdI	GACNN _^ NN [^] NNGTC	2	list	1977/1975, *3859/3857
45	EcoO109I	RG [^] GNC _^ CY	1	list	1572/1575
46	EcoRI	G [^] AATT _^ C	1	list	*1480/1484
47	EcoRV	GAT [^] ATC	1	list	1419
48	FspI	TGC [^] GCA	2	list	*1678, *2850
49	HincII	GTY [^] RAC	2	list	*573, 1379
50	HindIII	A [^] AGCT _^ T	1	list	1487/1491
51	HpaI	GTT [^] AAC	1	list	1379
52	KpnI	G _^ GTAC [^] C	1	list	1034/1030
53	MscI	TGG [^] CCA	1	list	1433
54	NaeI	GCC [^] GGC	1	list	*1827
55	NdeI	CA [^] TA _^ TG	1	list	98/100
56	NgoMIV	G [^] CCGG _^ C	1	list	*1825/1829
57	NheI	G [^] CTAG _^ C	1	list	136/140
58	NspI	R _^ CATG [^] Y	1	list	3965/3961

59	PciI	A [^] CATG _^ T	1	list	3961/3965
60	PsiI	TTA _^ TAA	1	list	2058
61	PstI	C _^ TGCA [^] G	1	list	285/281
62	PvuI	CG _^ AT [^] CG	2	list	*1659/1657, *2704/2702
63	Sall	G [^] TCGA _^ C	1	list	*571/575
64	SapI	GCTCTTCN [^] NNN _^	2	list	1043/1046, 4078/4081
65	ScaI	AGT _^ ACT	1	list	2592
66	SgrAI	CR [^] CCGG _^ YG	1	list	*592/596
67	SspI	AAT _^ ATT	2	list	2138, 2268
68	StyI	C [^] CWWG _^ G	1	list	1567/1571
69	TfiI	G [^] AWT _^ C	2	list	3987/3990, 4127/4130
70	XbaI	T [^] CTAG _^ A	1	list	58/62