

Enzyme	Oligo Sequence	Chain Length	% Cleavage	
			2 hr	20 hr
AccI	GGTCGACC	8	0	0
	CGGTCGACCG	10	0	0
	CCGGTCGACCGG	12	0	0
AflIII	CACATGTG	8	0	0
	CCACATGTGG	10	>90	>90
	CCCACATGTGGG	12	>90	>90
AscI	GGCGCGCC	8	>90	>90
	AGGCGCGCCT	10	>90	>90
	TTGGCGCGCCAA	12	>90	>90
AvaI	CCCCGGGG	8	50	>90
	CCCCGGGGGG	10	>90	>90
	TCCCCGGGGGA	12	>90	>90
BamHI	CGGATCCG	8	10	25
	CGGGATCCCG	10	>90	>90
	CGCGGATCCGCG	12	>90	>90
BglII	CAGATCTG	8	0	0
	GAAGATCTTC	10	75	>90
	GGAAGATCTTCC	12	25	>90
BssHII	GCGCGGCC	8	0	0
	AGGCGCGCCT	10	0	0
	TTGGCGCGCCAA	12	50	>90
BstEII	GGGT(A/T)ACCC	9	0	10
BstXI	AACTGCAGAACCAATGCATTGG	22	0	0
	AAAACCTGCAGCCAATGCATTGGAA	24	25	50
	CTGCAGAACCAATGCATTGGATGCAT	27	25	>90
ClaI	CATCGATG	8	0	0
	GATCGATC	8	0	0
	CCATCGATGG	10	>90	>90
	CCCATCGATGGG	12	50	50
EcoRI	GGAATTC	8	>90	>90
	CGGAATTCG	10	>90	>90
	CCGGAATTCGG	12	>90	>90
HaeIII	GGGGCCCC	8	>90	>90
	AGCGGCCGCT	10	>90	>90
	TTGGGGCCGCAA	12	>90	>90
HindIII	CAAGCTTG	8	0	0
	CCAAGCTTGG	10	0	0
	CCCAGCTTGGG	12	10	75
KpnI	GGGTACCC	8	0	0
	GGGGTACCCC	10	>90	>90
	CGGGGTACCCCG	12	>90	>90
MluI	GACGCGTC	8	0	0
	CGACGCGTCG	10	25	50
NcoI	CCCATGGG	8	0	0
	CATGCCATGGCATG	14	50	75

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NdeI	CCATATGG	8	0	0
	CCCATATGGG	10	0	0
	CGCCATATGGCG	12	0	0
	GGGTTTCATATGAAACCC	18	0	0
	GGAATTCATATGGAATTC	20	75	>90
	GGGAATTCATATGGAATTC	22	75	>90
NheI	GGCTAGCC	8	0	0
	CGGCTAGCCG	10	10	25
	CTAGCTAGCTAG	12	10	50
NotI	TTGCGGCCGCAA	12	0	0
	ATTTGCGGCCGCTTTA	16	10	10
	AAATATGCGGCCGCTATAAA	20	10	10
	ATAAGAATGCGGCCGCTAAACTAT	24	25	90
	AAGGAAAAAAGCGGCCGCAAAAGGAAAA	28	25	>90
NsiI	TGCATGCATGCA	12	10	>90
	CCAATGCATTGGTTCTGCAGTT	22	>90	>90
PacI	TTAATTAA	8	0	0
	GTTAATTAAC	10	0	25
	CCTTAATTAAGG	12	0	>90
PmeI	GTTTAAAC	8	0	0
	GGTTTAAACC	10	0	25
	GGGTTTAAACCC	12	0	50
	AGCTTTGTTTAAACGGCGCGCCGG	24	75	>90
PstI	GCTGCAGC	8	0	0
	TGCACTGCAGTGCA	14	10	10
	AACTGCAGAACCAATGCATTGG	22	>90	>90
	AAAACTGCAGCCAATGCATTGGAA	24	>90	>90
	CTGCAGAACCAATGCATTGGATGCAT	26	0	0
PvuI	CCGATCGG	8	0	0
	ATCGATCGAT	10	10	25
	TCGCGATCGCGA	12	0	10
SacI	CGAGCTCG	8	10	10
SacII	GCCGCGGC	8	0	0
	TCCCGCGGGGA	12	50	>90
Sall	GTCGACGTCAAAAGGCCATAGCGGCCGC	28	0	0
	GCGTCGACGTCTTGCCATAGCGGCCGCGG	30	10	50
	ACGCGTCGACGTCGGCCATAGCGGCCGCGGAA	32	10	75
ScaI	GAGTACTC	8	10	25
	AAAAGTACTTTT	12	75	75
SmaI	CCCGGG	6	0	10
	CCCCGGGG	8	0	10
	CCCCCGGGGG	10	10	50
	TCCCCGGGGGA	12	>90	>90
SpeI	GACTAGTC	8	10	>90
	GGACTAGTCC	10	10	>90
	CGGACTAGTCCG	12	0	50
	CTAGACTAGTCTAG	14	0	50

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			2 hr	20 hr
SphI	GGCATGCC	8	0	0
	CATGCATGCATG	12	0	25
	ACATGCATGCATGT	14	10	50
StuI	AAGGCCTT	8	>90	>90
	GAAGGCCTTC	10	>90	>90
	AAAAGGCCTTTT	12	>90	>90
XbaI	CTCTAGAG	8	0	0
	GCTCTAGAGC	10	>90	>90
	TGCTCTAGAGCA	12	75	>90
	CTAGCTAGACTAG	14	75	>90
XhoI	CCTCGAGG	8	0	0
	CCCTCGAGGG	10	10	25
	CCGCTCGAGCGG	12	10	75
XmaI	CCCCGGGG	8	0	0
	CCCCCGGGG	10	25	75
	CCCCCGGGGG	12	50	>90
	TCCCCCGGGGGGA	14	>90	>