Appendix 6: One cutter enzymes for UL9

#	Enzyme	Specificity	Sites & flanks	Cut positions (blunt - 5' ext. - 3' ext.)
1	AatII	G_ACGT`C	list	*2051/2047
2	AleI	CACNN_NNGTG	list	2243
3	ApoI	R`AATT_Y	list	1165/1169
4	AscI	GG`CGCG_CC	list	*1816/1820
5	BamHI	G`GATC_C	list	950/954
6	BbvCI	CC`TCA_GC	list	1490/1493
7	BfuAI	ACCTGCNNNN`NNNN_	list	1239/1243
8	BmtI	G_CTAG`C	list	2460/2456
9	BseRI	GAGGAG(N)8_NN`	list	901/899
10	BspMI	ACCTGCNNNN`NNNN_	list	1239/1243
11	BstBI	TT`CG_AA	list	*491/493
12	Bsu36I	CC`TNA_GG	list	989/992
13	CspCI	_NN`(N)11CAA(N)5GTGG(N)10_NN`	list	1683/1681+1718/1716
14	DraIII	CAC_NNN`GTG	list	*375/372
15	EagI	C`GGCC_G	list	*576/580
16	EcoNI	CCTNN`N_NNAGG	list	1381/1382
17	NheI	G`CTAG_C	list	*2456/2460
18	PflFI	GACN`N_NGTC	list	*2164/2165
19	PpuMI	RG`GWC_CY	list	559/562
20	PstI	C_TGCA`G	list	1778/1774
21	PvuI	CG_AT`CG	list	*2394/2392
22	SbfI	CC_TGCA`GG	list	1778/1774
23	SfcI	C`TRYA_G	list	1774/1778
24	SfiI	GGCCN_NNN`NGGCC	list	1712/1709
25	SphI	G_CATG`C	list	1211/1207
26	Tth111I	GACN`N_NGTC	list	2164/2165
27	XcmI	CCANNNN_N`NNNNTGG	list	1906/1905
28	XmnI	GAANN`NNTTC	list	2089
29	ZraI	GAC_GTC	list	*2049