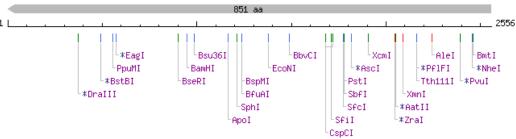
Appendix 6: One cutter enzymes for UL9

#	Enzyme	Specificity	Sites & flanks	Cut positions (blunt - 5' ext 3' ext.)
1	AatII	G_ACGT C	<u>list</u>	*2051/2047
2	A1eI	CACNNINGTG	<u>list</u>	2243
3	ApoI	R AATT Y	<u>list</u>	1165/1169
4	AscI	gg cgcg cc	<u>list</u>	*1816/1820
5	BamHI	G GATC C	<u>list</u>	950/954
6	BbvCI	CC TCA_GC	<u>list</u>	1490/1493
7	BfuAI	ACCIGCNNNN NNNN	<u>list</u>	1239/1243
8	BmtI	g_ctag c	<u>list</u>	2460/2456
9	BseRI	GAGGAG (N) 8 NN	<u>list</u>	901/899
10	BspMI	ACCTGCNNNN NNNN	<u>list</u>	1239/1243
11	BstBI	TT CG_AA	<u>list</u>	*491/493
12	Bsu36I	CC TNA GG	<u>list</u>	989/992
13	CspCI	NN (N) 11 CAA (N) 5 GTGG (N) 10 NN	<u>list</u>	1683/1681+1718/1716
14	DraIII	CAC_NNN GTG	<u>list</u>	*375/372
15	EagI	c GGCC G	<u>list</u>	*576/580
16	EcoNI	CCINN N NNAGG	<u>list</u>	1381/1382
17	NheI	G CTAG C	<u>list</u>	*2456/2460
18	PfIFI	GACN N NGTC	<u>list</u>	*2164/2165
19	PpuMI	RG GWC CY	<u>list</u>	559/562
20	PstI	C_TGCA G	<u>list</u>	1778/1774
21	PvuI	CG_AT CG	<u>list</u>	*2394/2392
22	SbfI	CC_TGCA GG	<u>list</u>	1778/1774
23	SfcI	C TRYA_G	<u>list</u>	1774/1778
24		GGCCN_NNN NGGCC	<u>list</u>	1712/1709
25	SphI	G_CATG [*] C	<u>list</u>	1211/1207
26	Tth111I	GACN N_NGTC	<u>list</u>	2164/2165
27	XcmI	CCANNNN N NNNNTGG	<u>list</u>	1906/1905
28	XmnI	GAANN NNTTC	<u>list</u>	2089
29	ZraI	GAC GTC	<u>list</u>	*2049



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