pUC19 DNA: Location of Sites

<u>r</u>									
AatII	1	2617			ApaLI	3	177	1120	2366
Acc65I	1	408			AseI	3	576	635	1870
AccI	1	429			BccI	3	1735	1859	2146
AfIIII AhdI	1	806 1694			Bme1580I BsaHI	3	177 235	1120 2235	2366 2617
AlwNI	1	1217			BsaWI		1012	1159	
	1					3			1990
ApoI AvaI		396 412			BspHI BsrBI	3	1526 496	2534 737	2639 2538
BamHI	1	417			BSSSI	3	979	2363	2670
BanII	1	402			BtsI	3	593	2092	
BcgI	1	2215			CviQI	3	168	409	2120 2178
BfuAI	1	433			DraI	3	1563	1582	2274
BpmI	1	1784			EaeI	3	388	645	2087
BsaI	1	1764			Earl	3	290	684	2488
BsaXI	1	659			EciI	3	878	1024	1852
BseYI	1	1110			HaeII	3	235	680	1050
BsoBI	1	412			MslI	3	1947	2106	2465
BspMI	1	433			NspI	3	37	441	806
_	1	683			RsaI	3	168	409	2178
BspQI BsrFI	1	1779			KSal	3	100	409	2170
BstAPI	1	1779			BanI	4	235	408	550
EcoO109I	1	2674			BfaI	4	424	1301	1554
EcoRI	1	396			BpuEI	4	912	1174	1451
HincII	1	429			BsmAI	4	51	1766	2531
HindIII	1	447			HgaI	4	108	908	1486
KasI	1	235			MlyI	4	427	706	1177
	1	408			Nt.BstNBI	4	427	706	1177
KpnI NarI	1	235			PleI	4	427	706	1177
NdeI	1	183			SfcI	4	435	1071	1262
NmeAIII	1	1822			SmlI	4	912	1174	1451
PciI	1	806			TaqI	4	400	430	906
PstI	1	435			Tsp45I	4	57	368	1956
SacI	1	402			1504)1		J1	300	1900
Sall	1	402			BsaJI	5	354	412	413
SapI	1	683			BsiEI	5	276	719	1143
SbfI	1	434			BsiHKAI	5	177	402	1120
Scal	1	2177			Bsp1286I	5	177	402	1120
SfoI	1	235			BspCNI	5	171	1081	1490
SmaI	1	412			BstNI	5	354	545	833
SphI	1	441			BtsCI	5	77	321	1679
SspI	1	2501			Faul	5	114	124	284
TspMI	1	412			FokI	5	77	321	1679
XbaI	1	423			Hpy8I (x)	5	177	429	1120
XmaI	1	412			Нру99І	5	372	385	907
XmnI	1	2294			HpyCH4IV	5	374	1509	1925
ZraI	1	2617			PspGI	5	354	545	833
	· ·								
AclI	2	1924	2297		BslI	6	47	648	822
AcuI	2	1333	2381				1285		
AvaII	2	1837	2059		DdeI	6	171	1081	1490
BceAI	2	387	1292				2622		
BciVI	2	1015	2542		HinfI	6	427	641	706
BglI	2	245	1813				1694		
BmrI	2	364	1744		MspA1I	6	112	306	628
BsmBI	2	51	2683			-	2332		
BsrDI	2	1753	1935		Sau96I	6	286	1741	1820
DrdI	2	91	908		,	-	2675		
FspI	2	256	1919				20.0		
MmeI	2	996	1180		There are no res	triction sites	for the followi	ng enzymes	3:
PvuI	2	276	2066		AarI(x), AfeI, Af				
PvuII	2	306	628		BmgBI, BmtI, E				
TatI (x)	2	167	2177		BsrGI, BssHII, E				
TfiI	2	641	781		EagI, EcoNI, Ec				
T CWI (-)	0	0140	0400		NgoMIV. NheI.				

TspGWI (x)

Aarl (x), Afel, AflII, Agel, AleI, ApaI, AscI, AsiSI, AvrII, BaeI, BbsI, BbvCI, BclI, BglII, BlpI, BmgBI, BmtI, Bpu10I, BsaAI, BsaBI, BseRI, BsgI, BsiWI, BsmFI, BsmI, BspDI, BspEI, BsrGI, BssHII, BstBI, BstEII, BstXI, BstZ171, Bsu36I, BtgI, BtgZI, ClaI, CspCI, DraIII, Eagl, EcoNI, EcoRV, FseI, FspAI(x), HpaI, I-CeuI, I-SceI, MfeI, MluI, MscI, NaeI, NcoI, NgoMIV, NheI, NotI, NruI, NsiI, PI-PspI, PI-SceI, PacI, PaeR71, PfIFI, PfIMI, PmeI, PmII, PpuMI, PshAI, PsiI, PspOMI, PspXI, RsrII, SacII, SanDI(x), SexAI, SfiI, SgrAI, SnaBI, SpeI, SrfI(x), StuI, StyI, SwaI, TliI, Tth1111, XcmI, XhoI

(x) = enzyme not available from NEB