

## pACYC177 DNA: Location of Sites

AatII	1	3563				
AccI	1	1577				
AcuI	1	3799				
AhdI	1	540				
AlwNI	1	987				
ApaLI	1	3814				
AsiSI	1	2350				
BamHI	1	3320				
BanI	1	592				
BanII	1	2005				
BbsI	1	3496				
BcgI	1	18				
BciVI	1	3638				
BglI	1	421				
BmrI	1	495				
BmtI	1	1588				
BpmI	1	455				
BsaI	1	473				
BsgI	1	1506				
BsmBI	1	2364				
BsmFI	1	2791				
BspDI	1	2044				
BstBI	1	852				
BstEII	1	3279				
BstZ17I	1	1577				
Clal	1	2044				
DraIII	1	1818				
DrdI	1	3397				
EcoNI	1	2262				
EcoO109I	1	3505				
FauI	1	3470				
FspI	1	320				
HincII	1	1				
HindIII	1	2472				
NheI	1	1588				
NmeAIII	1	417				
NruI	1	2009				
NspI	1	1013				
PaeRTI	1	1952				
PflMI	1	2611				
PsiI	1	3483				
PspXI	1	1951				
PstI	1	299				
SacII	1	1339				
ScaI	1	62				
SfcI	1	299				
SgrAI	1	1501				
SmaI	1	2226				
TatI (x)	1	62				
TliI	1	1952				
TspMI	1	2226				
XhoI	1	1952				
XmaI	1	2226				
ZraI	1	3563				
BsmI	2	2238	2315			
BsoBI	2	1952	2226			
EarI	2	2161	3692			
HaeII	2	1591	3021			
NsiI	2	2200	2466			
PvuI	2	173	2351			
SspI	2	2277	3679			
StuI	2	1636	2976			
XmnI	2	1532	3882			
BbvCI	3	1594	3017	3108		
BceAI	3	1330	2657	2794		
BpuEI	3	782	1033	3861		
BsrBI	3	1416	3471	3642		
BsrDI	3	304	486	1847		
DraI	3	657	676	3906		
EciI (x)	3	387	1312	1393		
ApoI	4	1967	2151	3373	3488	
AvaII	4	181	403	1706	2907	
BfaI	4	352	687	1589	3325	
Bsp1286I	4	2005	3429	3814	3899	
BspHI	4	713	1872	3541	3646	
BtsI	4	119	147	2216	2295	
CviQI	4	63	2188	3251	3389	
EaeI	4	152	1157	3165	3378	
MslI	4	129	288	3138	3711	
MspAII	4	1061	1166	1339	3848	
RsaI	4	63	2188	3251	3389	
SmlI	4	782	1033	1952	3861	
Bpu10I	5	1594	2370	3017	3108	3211
BsaWI	5	249	1048	1178	1502	2489
BsmAI	5	474	1147	1826	2365	3650*
BsrFI	5	460	945	1178	1502	2308
BssSI	5	1211	1606	3006	3510	3817
HgaI	5	4	754	1283	1497	3414
Hpy99I	5	276	539	3240	3255	3405
Tsp45I	5	73	284	912	2502	3280
BsiEI	6	24	173	1064	1434	2351
		3156				
BstYI	6	683	695	2603	3320	3839
		3856				
MlyI	6	546	1031	1448	1626	2578
		2987				
NciI	6	8	359	1023	1120	2226
		2227				
Nt.BstNBI	6	546	1031	1448	1626	2578
		2987				
PleI	6	546	1031	1448	1626	2578
		2987				
AclI	2	315	3883			
AfeI	2	1591	3021			
AgeI	2	1178	1502			
AseI	2	369	2552			
AvaI	2	1952	2226			
Bme1580I	2	3429	3814			
BsaHI	2	4	3563			
BsaXI	2	1673	2934			
BseRI	2	902	969			
BsiHKAI	2	3814	3899			

There are no restriction sites for the following enzymes:

AarI(x), Acc65I, AflII, AflIII, AleI, ApaI, AscI, AvrII, BaeI, BclI, BfuAI, BglIII, BlpI, BmgBI, BsaAI, BsaBI, BseYI, BsiWI, BspEI, BspMI, BspQI, BsrGI, BssHII, BstAPI, BstXI, Bsu36I, BtgZI, CspCI, EagI, EcoRI, EcoRV, FseI, FspAI(x), HpaI, I-CeuI, I-SceI, KasI, KpnI, MfeI, MluI, MscI, NaeI, NarI, NcoI, NdeI, NgoMIV, NotI, PI-PspI, PI-SceI, PacI, PciI, PflFI, PmeI, PmlI, PpuMI, PshAI, PspOMI, PvuII, RsrI, SacI, Sall, SanDI(x), SapI, SbfI, SexAI, SfiI, SfoI, SnaBI, SpeI, SphI, SrfI(x), StyI, SwaI, Tth111I, XbaI, XcmI

(x) = enzyme not available from NEB