

pGPS3 DNA: Location of Sites

Acc65I	1	1				
AfeI	1	2253				
AflIII	1	372				
AhdI	1	1260				
AlwNI	1	783				
AsiSI	1	3505				
BbsI	1	258				
BbvCI	1	2839				
BcgI	1	1781				
BglI	1	1379				
BglII	1	2608				
BsaBI	1	2194				
BsaHI	1	1801				
BsaI	1	1332				
BsaXI	1	2918				
BseYI	1	676				
BsgI	1	308				
BsmBI	1	3493				
BspDI	1	3813				
BsrBI	1	2104				
Bsu36I	1	2799				
Clai	1	3813				
DraIII	1	4036				
EcoNI	1	3590				
FspAI(x)	1	111				
HindIII	1	3385				
I-CeuI	1	2786				
I-SceI	1	4074				
KpnI	1	1				
MscI	1	102				
NmeAIII	1	1388				
NotI	1	2778				
NruI	1	3848				
PaeR7I	1	3905				
PciI	1	372				
PmeI	1	2812				
PspXI	1	3904				
SacI	1	2546				
ScaI	1	1743				
SmaI	1	3631				
SpeI	1	4092				
StuI	1	2881				
StyI	1	27				
SwaI	1	4065				
TatI(x)	1	1743				
TliI	1	3905				
TspMI	1	3631				
XhoI	1	3905				
XmaI	1	3631				
XmnI	1	1860				
AccI	2	2772	4098			
ApaLI	2	686	1932			
ApoI	2	3706	3890			
AseI	2	1436	3305			
BamHI	2	2826	4053			
BanI	2	1	1213			
BanII	2	2546	3852			
BciVI	2	581	2108			
BmeI580I	2	686	1932			
BsmFI	2	2287	3067			
BspEI	2	322	2190			
BsrFI	2	1345	3549			
BtgZI	2	44	2200			
EagI	2	2779	2831			
EcoO109I	2	96	138			
EcoRV	2	2820	4059			
HincII	2	2772	4098			
NsiI	2	3391	3657			
NspI	2	372	2342			
PI-SceI	2	327	2151			
PflMI	2	22	3241			
PpuMI	2	96	138			
PvuI	2	1632	3506			
Sall	2	2772	4098			
SspI	2	2067	3580			
AccI	3	1490	1863	2325		
AcuI	3	899	1947	2731		
AvaI	3	83	3631	3905		
BceAI	3	858	3064	3201		
BmrI	3	1310	4177	4241		
BpmI	3	59	1350	2507		
Bpu10I	3	238	2839	3486		
BsmI	3	11	3542	3619		
BsoBI	3	83	3631	3905		
BspHI	3	1092	2100	3985		
BsrDI	3	1319	1501	4010		
BssSI	3	545	1929	2851		
BtgI	3	105	2922	2983		
CviQI	3	2	1744	3671		
DrdI	3	474	2580	2621		
FauI	3	155	2289	2475		
FspI	3	14	112	1485		
HaeII	3	302	616	2253		
RsaI	3	2	1744	3671		
SfcI	3	637	828	1506		
BpuEI	4	478	740	1017	1885	
BsmAI	4	1332	2097	3493	4032	
BtsI	4	1658	1686	3562	3641	
EaeI	4	102	1653	2779	2831	
EarI	4	2054	2720	3696	4200	
MlyI	4	743	1260	2871	3280	
MspAII	4	712	957	1898	2837	
Nt.BstNBI	4	743	1260	2871	3280	
PleI	4	743	1260	2871	3280	
BsiHKAI	5	123	686	1847	1932	2546
DraI	5	1129	1148	1840	2813	4066
SmlI	5	478	740	1017	1885	3905

There are no restriction sites for the following enzymes:

AarI(x), AatII, AflII, AgeI, AleI, ApaI, AscI, AvrII, BaeI, BclI, BfuAI, BlpI, BmgBI, BmtI, BsaAI, BseRI, BsiWI, BspMI, BspQI, BsrGI, BssHII, BstAPI, BstBI, BstEII, BstXI, BstZ17I, CspCI, EcoRI, FseI, HpaI, KasI, MfeI, MluI, NaeI, NarI, NcoI, NdeI, NgoMIV, NheI, PI-PspI, PacI, PflFI, PmlI, PshAI, PsiI, PspOMI, PstI, PvuII, RsrII, SacII, SanDI(x), SapI, SbfI, SexAI, SfiI, SfoI, SgrAI, SnaBI, SphI, SrfI(x), Tth111I, XbaI, XcmI, ZraI
(x) = enzyme not available from NEB