

## pGLuc-Basic: Location of Sites

AatII	1	4915				
Acc65I	1	51				
AflIII	1	3104				
AvrII	1	1543				
BamHI	1	63				
BbsI	1	145				
BcgI	1	4513				
BclI	1	1594				
BglI	1	4111				
BglII	1	12				
BsaI	1	4064				
BseRI	1	1524				
BsmI	1	2673				
BssHII	1	2150				
BstBI	1	2434				
BstZ17I	1	2723				
DraIII	1	1014				
EcoRI	1	20				
EcoRV	1	30				
HindIII	1	45				
KasI	1	1752				
KpnI	1	51				
NarI	1	1752				
NotI	1	634				
NruI	1	179				
PciI	1	3104				
PflFI	1	1868				
RsrII	1	2268				
SacI	1	57				
SacII	1	204				
ScaI	1	4475				
SexAI	1	1310				
SfoI	1	1752				
SmaI	1	1564				
SspI	1	4799				
StuI	1	1540				
TatI (x)	1	4475				
TspMI	1	1564				
Th111I	1	1868				
XbaI	1	653				
XmaI	1	1564				
ZraI	1	4915				
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AccI	2	4222	4595			
AhdI	2	373	3992			
AlwNI	2	285	3515			
BsaAI	2	1014	2055			
BsaBI	2	102	1608			
BspHI	2	3824	4832			
BstAPI	2	1282	1354			
EagI	2	635	1659			
FspI	2	1853	4217			
MscI	2	167	1833			
PaeRTI	2	36	641			
PsiI	2	1142	2610			
PspXI	2	35	640			
PstI	2	25	1802			
PvuI	2	407	4364			
TliI	2	36	641			
XhoI	2	36	641			
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ApaLI	3	318	3418	4664		
ApoI	3	20	1199	2643		
AvaI	3	36	641	1564		
AvaII	3	2269	4135	4357		
BmrI	3	1427	1692	4042		
BsaXI	3	79	1063	2957		
BsgI	3	279	492	526		
BsmAI	3	1601	4064	4829		
BsoBI	3	36	641	1564		
BspQI	3	2102	2312	2981		
BsrDI	3	1979	4051	4233		
CviQI	3	52	2058	4476		
DraI	3	3861	3880	4572		
DrdI	3	1057	1774	3206		
HincII	3	412	2730	4918		
MmeI	3	1060	3294	3478		
NaeI	3	911	2253	2536		
NgoMIV	3	911	2253	2536		
NsiI	3	648	1289	1361		
PvuII	3	760	1857	2926		
RsaI	3	52	2058	4476		
SalI	3	412	2730	4918		
SapI	3	2102	2312	2981		
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AccI	4	412	2723	2730	4918	
AcuI	4	1878	2310	3631	4679	
AseI	4	1212	2874	2933	4168	
BciVI	4	778	1961	3313	4840	
BfuAI	4	539	1649	2012	2462	
BpmI	4	235	2551	2572	4082	
BsaWI	4	1784	3310	3457	4288	
BspMI	4	539	1649	2012	2462	
BssSI	4	2345	2471	3277	4661	
EarI	4	2102	2312	2982	4786	
NcoI	4	74	452	1450	2185	
NmeAIII	4	118	1484	1952	4120	
XmnI	4	333	657	1210	4592	
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BceAI	5	163	973	1727	2163	3590
BmeI580I	5	318	1695	1788	3418	4664
BsaHI	5	1752	2454	2533	4533	4915
BseYI	5	716	762	1336	2257	3408
BtsI	5	528	2669	2891	4390	4418
HaeII	5	857	865	1752	2978	3348
MslI	5	108	2186	4245	4404	4763
SphI	5	646	712	1287	1359	2154
StyI	5	74	452	1450	1543	2185
TspGWI (x)	5	2	187	4447	4764	4922
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There are no restriction sites for the following enzymes:						
AarI (x), AfeI, AflII, AgeI, AleI, ApaI, AscI, AsiSI, BaeI, BbvCI, BlnI, BmgBI, BmtI, Bpu10I, BsiWI, BsmBI, BspDI, BspEI, BsrGI, BstEII, BstXI, Bsu36I, ClaI, CspCI, EcoNI, EcoO109I, FseI, FspAI (x), HpaI, I-CeuI, I-SceI, MfeI, MluI, NdeI, NheI, PI-PspI, PI-SceI, PacI, PflMI, PmeI, PmlI, PpuMI, PshAI, PspOMI, SanDI (x), SbfI, SfiI, SgrAI, SnaBI, SpeI, SrfI (x), SwaI, XcmI						
(x) = enzyme not available from NEB						