

Enzyme Name	Sequence	Count	Cutting Position				
AatI	AGG!CCT	1	2584				
AatII	GACGT!C	4	126	179	262	448	
Acc65I	G!GTACC	0					
AccI	GT!MKAC	0					
AccII	CG!CG	20	61	663	665	1052	1208
			1313	1412	1687	2063	2083
			2107	2138	2829	3130	3568
			3652	3715	3784	4057	4638
AccIII	T!CCGGA	0					
AciI	G!CGG	33	371	404	529	624	648
			722	794	797	929	968
			1007	1214	1406	2023	2050
			2138	2248	2829	2893	2994
			2997	3277	3332	3430	3568
			3715	3855	4098	4343	4464
AciI	C!CGC	44	59	87	99	113	280
			508	590	613	661	731
			750	822	984	1035	1050
			1125	1191	1308	1311	1410
			2078	2081	2095	2185	2433
			2445	2454	2466	2476	2487
AcyI	GR!CGYC	9	123	176	259	445	610
			854	2763	3465	3544	
			220	245	300	333	384
			541	997	1357	3069	
			3279	3724			
			1645				
AflI	G!GWCC	2					
AflIII	C!TTAAG	1					
AflIII	A!CRYGT	1	4681				
AgeI	A!CCGGT	1	693				
AhaI	CC!SGG	6	645	1378	2767	2927	3540
			4304				
AhaII	GR!CGYC	9	123	176	259	445	610
			854	2763	3465	3544	
AhaIII	TTT!AAA	3	1465	3907	3926		
AluI	AG!CT	18	567	786	1025	1031	1184
			1226	1341	1542	1709	1966
			2261	2549	2869	3327	4124
			4381	4427	4517		
Alw44I	G!TGCAC	1	4367				
AlwI	GGATCNNNN!	9	695	1331	2631	2942	3188
			3580	3939	4037	4123	
AlwI	!NNNNNGATCC	7	581	666	682	3007	3551
			3938	4035			
AlwNI	CAGNNN!CTG	2	3864	4272			
AocI	CC!TNAGG	2	2243	3875			
AocII	GDGCH!C	13	808	847	1081	1148	1294
			1954	2709	2802	2876	3066
			3128	3838	4371		
Aor51HI	AGC!GCT	0					
AosI	TGC!GCA	1	2865				
AosII	GR!CGYC	9	123	176	259	445	610
			854	2763	3465	3544	

ApaI	GGGCC!C	1	1294					
ApaLI	G!TGCAC	1	4367					
ApoI	R!AATTY	3	1577	1681	1692			
ApyI	CC!WGG	11	91	284	2299	2354	2371	
			3150	3729	3832	4522	4535	
			4656					
AquI	C!YCGRG	2	811	1090				
AscI	GG!CGCGCC	0						
AseI	AT!TAAT	1	8					
AsnI	AT!TAAT	1	8					
Asp700I	GAANN!NNTTC	1	943					
Asp718I	G!GTACC	0						
AspHI	GWGCW!C	5	847	1148	2876	3066	4371	
AspI	GACN!NNGTC	1	2881					
AsuI	G!GNCC	12	84	277	642	819	1290	
			1291	1870	3279	3724	3770	
			3828	3861				
AsuII	TT!CGAA	1	3445					
AvaI	C!YCGRG	2	811	1090				
AvaII	G!GWCC	2	3279	3724				
AvaIII	ATGCA!T	3	2335	2407	4738			
AviII	TGC!GCA	1	2865					
AvrI	!CYCGRG	2	810	1089				
AvrII	C!CTAGG	2	2585	3600				
AxyI	CC!TNAGG	2	2243	3875				
BalI	TGG!CCA	1	2845					
BamHI	G!GATCC	1	687					
BanI	G!GYRCC	9	466	760	805	853	916	
			1078	1916	2762	2797		
BanII	GRGCY!C	4	1294	1954	3128	3838		
BanIII	AT!CGAT	1	2603					
BbeI	GGCGC!C	2	857	2766				
BbiII/AcyI	GR!CGYC	9	123	176	259	445	610	
			854	2763	3465	3544		
BbrPI	CAC!GTG	2	888	1020				
BbsI	!GTCTTC	0						
BbsI	!GAAGAC	0						
BbvI	GCAGCNNNNNNNN!	8	1139	1193	1551	2836	2878	
			3399	3852	4352			
BbvI	!NNNNNNNNNNNGCTGC	11	602	605	608	1001	2045	
			2710	2894	2987	4053	4259	
			4262					
BbvII	GAAGACNN!	0						
BbvII	!NNNNNNGTCTTC	0						
BcefI	ACGGCNNNNNNNNNN!	7	786	915	981	1020	1227	
			3189	3676				
BcefI	!NNNNNNNNNNNGCCGT	3	1905	2723	4182			
BcgI	!GCANNNNNNTCG	0						
BcgI	!CGANNNNNNTGC	0						
BclI	T!GATCA	0						
BcnI	CC!SGG	6	645	1378	2767	2927	3540	
			4304					
BfaI	C!TAG	8	593	1418	1612	2030	2586	
			3601	3935	4188			
BfrI	C!TTAAG	1	1645					
BglI	GCCNNNN!NGGC	4	91	213	284	2538		
BglII	A!GATCT	0						
BinI	!NNNNNGATCC	7	581	666	682	3007	3551	
			3938	4035				

BinI	GGATCNNNN!	9	695	1331	2631	2942	3188
			3580	3939	4037	4123	
BlnI	C!CTAGG	2	2585	3600			
BmyI	GDGCH!C	13	808	847	1081	1148	1294
			1954	2709	2802	2876	3066
			3128	3838	4371		
BpmI	!CTCCAG	1	3560				
BpmI	!CTGGAG	1	3581				
Bpu1102I	GC!TNAGC	1	880				
BsaAI	YAC!GTR	5	341	888	1020	1879	3067
BsaBI	GATNN!NNATC	3	1169	1425	2622		
BsaHI	GR!CGYC	9	123	176	259	445	610
			854	2763	3465	3544	
BsaI	GGTCTCN!	0					
BsaI	!NNNNNGAGACC	1	3752				
BsaJI	C!CNNGG	22	361	704	734	1091	1139
			1157	1229	1376	2297	2369
			2492	2527	2536	2585	2926
			3195	3600	3727	3728	3830
			3831	4521			
BseAI	T!CCGGA	0					
BsePI	!GCGCGC	1	662				
BsgI	!GTGCAG	0					
BsgI	!CTGCAC	3	948	1014	1149		
BsiEI	CGRY!CG	5	698	1050	1410	2672	4347
BsiWI	C!GTACG	0					
BsiYI	CCNNNNN!NNGG	25	50	681	816	817	891
			1041	1314	1317	1775	2101
			2493	2744	3288	3569	3601
			3602	3733	3768	3818	3819
			3850	4203	4482	4648	4666
BslI	CCNNNNN!NNGG	25	50	681	816	817	891
			1041	1314	1317	1775	2101
			2493	2744	3288	3569	3601
			3602	3733	3768	3818	3819
			3850	4203	4482	4648	4666
BsmAI	!GTCTC	1	429				
BsmAI	!GAGAC	4	2192	2610	3629	3757	
BsmI	GAATGCN!	1	1514				
BsmI	G!CATTC	1	1607				
Bsp1286I	GDGCH!C	13	808	847	1081	1148	1294
			1954	2709	2802	2876	3066
			3128	3838	4371		
BspDI	AT!CGAT	1	2603				
BspEI	T!CCGGA	0					
BspHI	T!CATGA	2	2189	3961			
BspMI	ACCTGCNNNN!	4	884	1157	3031	3481	
BspMI	!NNNNNNNNGCAGGT	1	2650				
BspMII	T!CCGGA	0					
BspWI	GCNNNNN!NNGC	41	91	213	245	284	377
			401	618	621	635	657
			719	758	803	851	1058
			1190	1199	1214	1223	1990
			2020	2047	2089	2091	2330
			2402	2453	2532	2538	2754
			2838	2861	3000	3006	3123
			3206	3473	3660	3864	4063
			4635				
BsrFI	R!CCGGY	9	693	757	1045	1081	1390

			1980	3082	3263	3546	
BsrI	ACTGGN!	3	2707	2908	4154		
BsrI	C!CAGT	6	296	655	1792	2470	4266
			4279				
BssHII	G!CGCGC	1	663				
Bst1107I	GTA!TAC	0					
BstBI	TT!CGAA	1	3445				
BstEII	G!GTNACC	0					
BstI	G!GATCC	1	687				
BstNI	CC!WGG	11	91	284	2299	2354	2371
			3150	3729	3832	4522	4535
			4656				
BstPI	G!GTNACC	0					
BstUI	CG!CG	20	61	663	665	1052	1208
			1313	1412	1687	2063	2083
			2107	2138	2829	3130	3568
			3652	3715	3784	4057	4638
BstXI	CCANNNN!NTGG	0					
BstYI	R!GATCY	10	586	671	687	2934	3180
			3572	3931	3943	4029	4040
Bsu36I	CC!TNAGG	2	2243	3875			
CbiI	TT!CGAA	1	3445				
CcrI	C!TCGAG	0					
CelII	GC!TNAGC	1	880				
CfoI	GCG!C	25	665	667	856	1208	1261
			2029	2037	2063	2085	2094
			2107	2138	2757	2765	2829
			2866	3132	3392	3568	3654
			4057	4166	4340	4440	4507
Cfr10I	R!CCGGY	9	693	757	1045	1081	1390
			1980	3082	3263	3546	
Cfr13I	G!GNCC	12	84	277	642	819	1290
			1291	1870	3279	3724	3770
			3828	3861			
Cfr9I	C!CCGGG	0					
CfrI	Y!GGCCR	6	1047	1407	2669	2843	3234
			3261				
ClaI	AT!CGAT	1	2603				
CpoI	CG!GWCCG	1	3279				
Csp45I	TT!CGAA	1	3445				
CspI	CG!GSCCG	1	642				
CviJI	RG!CY	97	43	85	94	278	567
			629	638	643	651	725
			786	821	869	884	896
			902	932	971	1025	1031
			1045	1049	1085	1184	1202
			1217	1226	1241	1292	1341
			1409	1432	1542	1709	1729
			1871	1952	1966	1980	2261
			2302	2374	2497	2526	2532
			2541	2549	2572	2584	2590
			2671	2688	2696	2723	2748
			2832	2841	2845	2869	2907
			2983	3000	3019	3082	3126
			3136	3153	3236	3263	3267
			3304	3327	3343	3523	3550
			3611	3733	3772	3829	3836
			3843	3862	3873	4124	4153
			4196	4207	4272	4351	4376

			4381	4427	4517	4615	4641
			4659	4670			
CvnI	CC!TNAGG	2	2243	3875			
DdeI	C!TNAG	7	880	2243	2545	3426	3875
			3998	4407			
DpnI	GA!TC	26	588	673	689	742	1057
			1105	1120	1172	1325	1422
			2602	2606	2625	2936	3014
			3095	3104	3182	3558	3574
			3933	3945	4023	4031	4042
			4117				
DpnII	!GATC	26	586	671	687	740	1055
			1103	1118	1170	1323	1420
			2600	2604	2623	2934	3012
			3093	3102	3180	3556	3572
			3931	3943	4021	4029	4040
			4115				
DraI	TTT!AAA	3	1465	3907	3926		
DraII	RG!GNCCY	3	1290	1291	3861		
DraIII	CACNNN!GTG	1	1879				
DrdI	GACNNNN!NNGTC	3	1834	2790	4579		
DsaI	C!CRYGG	8	361	704	734	1139	1157
			1229	2492	3195		
DsaV	!CCNGG	17	89	282	643	1376	2297
			2352	2369	2765	2925	3148
			3538	3727	3830	4302	4520
			4533	4654			
EaeI	Y!GGCCR	6	1047	1407	2669	2843	3234
			3261				
EagI	C!GGCCG	3	1047	1407	2669		
Eam1105I	GACNNN!NNGTC	0					
EarI	!CTCTTC	0					
EarI	!GAAGAG	4	839	2234	3111	3321	
Ecl136II	GAG!CTC	0					
EclXI	C!GGCCG	3	1047	1407	2669		
Eco105I	TAC!GTA	1	341				
Eco31I	GGTCTCN!	0					
Eco31I	!NNNNNGAGACC	1	3752				
Eco47I	G!GWCC	2	3279	3724			
Eco47III	AGC!GCT	0					
Eco52I	C!GGCCG	3	1047	1407	2669		
Eco57I	!CTGAAG	2	2887	3319			
Eco57I	!CTTCAG	4	863	1025	1196	4153	
Eco81I	CC!TNAGG	2	2243	3875			
EcoNI	CCTNN!NNNAGG	0					
EcoO109I	RG!GNCCY	3	1290	1291	3861		
EcoO65I	G!GTNACC	0					
EcoRI	G!AATTC	0					
EcoRII	!CCWGG	11	89	282	2297	2352	2369
			3148	3727	3830	4520	4533
			4654				
EcoRV	GAT!ATC	0					
EcoT14I	C!CWGGG	8	361	704	734	1157	2492
			2585	3195	3600		
EcoT22I	ATGCA!T	3	2335	2407	4738		
EcoT38I	GRGCY!C	4	1294	1954	3128	3838	
EheI	GGC!GCC	2	855	2764			
Esp3I	CGTCTCN!	0					
Esp3I	!NNNNNGAGACG	0					

EspI	GC!TNAGC	1	880				
FbaI	T!GATCA	0					
FinI	!GTCCC	4	2293	2365	2429	3724	
FinI	!GGGAC	6	161	312	480	2899	3431
			3540				
Fnu4HI	GC!NGC	49	613	616	619	622	649
			661	723	750	795	822
			930	969	1008	1015	1050
			1128	1182	1215	1311	1407
			1410	1540	2059	2081	2095
			2533	2672	2724	2735	2825
			2830	2867	2908	2995	2998
			3001	3237	3333	3374	3388
			3502	3841	3856	4067	4273
			4276	4341	4484	4639	
FokI	GGATGNNNNNNNNN!	6	1189	1393	2630	3087	3112
			3566				
FokI	!NNNNNNNNNNNNNCATCC	4	1108	1249	1261	2436	
FspI	TGC!GCA	1	2865				
GdiII	!NNNNNYGGCCG	5	1041	1401	2663	3228	3255
GdiII	CGGCCRN!	3	1053	1413	2675		
GsuI	!CTCCAG	1	3560				
GsuI	!CTGGAG	1	3581				
HaeI	WGG!CCW	5	2584	2845	4207	4659	4670
HaeII	RGCGC!Y	6	857	1262	2030	2038	2766
			4441				
HaeIII	GG!CC	26	85	278	643	725	821
			1045	1049	1292	1409	1729
			1871	2526	2532	2541	2584
			2671	2845	3236	3263	3772
			3829	3862	4207	4641	4659
			4670				
HapII	C!CGG	23	645	694	758	1046	1082
			1378	1391	1981	2668	2745
			2767	2795	2926	3016	3083
			3264	3539	3547	3639	4113
			4303	4329	4476		
HgaI	GACGCNNNNN!	4	527	618	3473	3552	
HgaI	!NNNNNNNNNNNGCGTC	3	2096	3991	4569		
HgiAI	GWGCW!C	5	847	1148	2876	3066	4371
HgiEII	!ACCNNNNNNGGT	1	4093				
HhaI	GCG!C	25	665	667	856	1208	1261
			2029	2037	2063	2085	2094
			2107	2138	2757	2765	2829
			2866	3132	3392	3568	3654
			4057	4166	4340	4440	4507
HinI	GR!CGYC	9	123	176	259	445	610
			854	2763	3465	3544	
HinPII	G!CGC	25	663	665	854	1206	1259
			2027	2035	2061	2083	2092
			2105	2136	2755	2763	2827
			2864	3130	3390	3566	3652
			4055	4164	4338	4438	4505
HincII	GTY!RAC	1	1526				
HindIII	A!AGCTT	0					
HinfI	G!ANTC	12	411	1414	1806	1828	2238
			3248	3382	3434	3492	3529
			4311	4707			
HpaI	GTT!AAC	1	1526				

HpaII	C!CGG	23	645 1378 2767 3264 4303	694 1391 2795 3539 4329	758 1981 2926 3547 4476	1046 2668 3016 3639	1082 2745 3083 4113
HphI	GGTGANNNNNNNN!	5	377	1083	1405	3834	3950
HphI	!NNNNNNNTCACC	5	747	1101	1179	1880	2941
KasI	G!GCGCC	2	853	2762			
KpnI	GGTAC!C	0					
Ksp632I	CTCTTCN!	0					
Ksp632I	!NNNNGAAGAG	4	835	2230	3107	3317	
KspI	CCGC!GG	0					
MaeI	C!TAG	8	593 3601	1418 3935	1612 4188	2030	2586
MaeII	A!CGT	16	123 445 1878 3980	135 887 1988	176 1019 2879	259 1823 3066	340 1835 3847
MaeIII	!GTNAC	12	62 2064 4261	149 2883 4324	498 3189	1551 3879	2052 4145
MamI	GATNN!NNATC	3	1169	1425	2622		
MboI	!GATC	26	586 1103 2600 3093 3931 4115	671 1118 2604 3102 3943	687 1170 2623 3180 4021	740 1323 2934 3556 4029	1055 1420 3012 3572 4040
MboII	GAAGANNNNNNNN!	7	852 3334	1408 3953	2019	2247	3124
MboII	!NNNNNNNTCTTC	5	1098	3414	3581	3781	4024
McrI	!CGRYCG	5	694	1046	1406	2668	4343
MfeI	!CAATTG	1	1512				
MflI	R!GATCY	10	586 3572	671 3931	687 3943	2934 4029	3180 4040
MluI	A!CGCGT	0					
MmeI	!TCCRAC	1	1830				
MmeI	!GTYGGA	2	4306	4490			
MnlI	CCTCNNNNNNN!	9	1482 3570	1491 3884	2546 4254	2552 4578	3364
MnlI	!NNNNNNNGAGG	21	541 1310 2515 2613 4503	794 1313 2521 2677	992 1441 2558 2813	1034 1906 2561 3170	1085 2237 2573 3600
MroI	T!CCGGA	0					
MscI	TGG!CCA	1	2845				
MseI	T!TAA	15	8 1678 2087	1464 1690 3906	1525 1701 3920	1646 1718 3925	1667 1816 3977
MspI	C!CGG	23	645 1378 2767 3264 4303	694 1391 2795 3539 4329	758 1981 2926 3547 4476	1046 2668 3016 3639	1082 2745 3083 4113
MstI	TGC!GCA	1	2865				
MstII	CC!TNAGG	2	2243	3875			
MunI	C!AATTG	1	1513				
MvaI	CC!WGG	11	91	284	2299	2354	2371

			3150 4656	3729	3832	4522	4535
MvnI	CG!CG	20	61 1313 2107 3652	663 1412 2138 3715	665 1687 2829 3784	1052 2063 3130 4057	1208 2083 3568 4638
NaeI	GCC!GGC	4	1047	1982	3265	3548	
NarI	GG!CGCC	2	854	2763			
NciI	CC!SGG	6	645 4304	1378	2767	2927	3540
NcoI	C!CATGG	6	361 3195	704	734	1157	2492
NdeI	CA!TATG	1	235				
NdeII	!GATC	26	586 1103 2600 3093 3931 4115	671 1118 2604 3102 3943	687 1170 2623 3180 4021	740 1323 2934 3556 4029	1055 1420 3012 3572 4040
NgoMI	G!CCGGC	4	1045	1980	3263	3546	
NheI	G!CTAGC	1	592				
NlaIII	CATG!	22	305 828 2333 3168 4685	365 1161 2405 3199 4736	600 1248 2496 3225	708 1299 2637 3581	738 2193 2982 3965
NlaIV	GGN!NCC	24	468 855 1293 2303 3726	652 918 1918 2375 3771	689 1080 1939 2764 4614	762 1291 1951 2799 4653	807 1292 2142 3647
NotI	GC!GGCCGC	1	1407				
NruI	TCG!CGA	0					
NsiI	ATGCA!T	3	2335	2407	4738		
Nsp(7524)I	RCATG!Y	6	600 4685	1248	2333	2405	3168
Nsp(7524)V	TT!CGAA	1	3445				
NspBII	CMG!CKG	6	615 4343	929	2261	2869	4098
NspII	GDGCH!C	13	808 1954 3128	847 2709 3838	1081 2802 4371	1148 2876	1294 3066
NspIII	C!YCGRG	2	811	1090			
NspIV	G!GNCC	12	84 1291 3828	277 1870 3861	642 3279	819 3724	1290 3770
NunII	GG!CGCC	2	854	2763			
PacI	TTAAT!TAA	0					
Paer71	C!TCGAG	0					
PalI	GG!CC	26	85 1045 1871 2671 3829 4670	278 1049 2526 2845 3862	643 1292 2532 3236 4207	725 1409 2541 3263 4641	821 1729 2584 3772 4659
PflMI	CCANNNN!NTGG	2	681	891			
PleI	GAGTCNNNN!	2	1814	2246			
PleI	!NNNNNGACTC	5	405	1408	1822	3428	4305
PmaCI	CAC!GTG	2	888	1020			

PmeI	GTTT!AAAC	0						
PmlI	CAC!GTG	2	888	1020				
PpuMI	RG!GWCCY	0						
PshAI	GACNN!NNGTC	0						
PstI	CTGCA!G	1	1283					
PvuI	CGAT!CG	0						
PvuII	CAG!CTG	2	2261	2869				
RmaI	C!TAG	8	593	1418	1612	2030	2586	
			3601	3935	4188			
RsaI	GT!AC	9	220	245	300	333	384	
			541	997	1357	3069		
RsrI	G!AATTC	0						
RsrII	CG!GWCCG	1	3279					
SacI	GAGCT!C	0						
SacII	CCGC!GG	0						
SalI	G!TCGAC	0						
Sau3AI	!GATC	26	586	671	687	740	1055	
			1103	1118	1170	1323	1420	
			2600	2604	2623	2934	3012	
			3093	3102	3180	3556	3572	
			3931	3943	4021	4029	4040	
			4115					
Sau96I	G!GNCC	12	84	277	642	819	1290	
			1291	1870	3279	3724	3770	
			3828	3861				
SauI	CC!TNAGG	2	2243	3875				
ScaI	AGT!ACT	0						
ScrFI	CC!NGG	17	91	284	645	1378	2299	
			2354	2371	2767	2927	3150	
			3540	3729	3832	4304	4522	
			4535	4656				
SduI	GDGCH!C	13	808	847	1081	1148	1294	
			1954	2709	2802	2876	3066	
			3128	3838	4371			
SecI	C!CNNGG	22	361	704	734	1091	1139	
			1157	1229	1376	2297	2369	
			2492	2527	2536	2585	2926	
			3195	3600	3727	3728	3830	
			3831	4521				
SexI	!CTCGAG	0						
SfaNI	GCATCNNNNN!	10	761	995	1283	1355	1579	
			2342	2414	3062	3126	3401	
SfaNI	!NNNNNNNNNGATGC	7	358	1371	1377	2721	2976	
			3192	4584				
SfcI	C!TRYAG	5	1221	1279	2098	4225	4416	
SfiI	GGCCNNNN!NGGCC	1	2538					
SfuI	TT!CGAA	1	3445					
SgrAI	CR!CCGGYG	0						
SinI	G!GWCC	2	3279	3724				
SmaI	CCC!GGG	0						
SnaBI	TAC!GTA	1	341					
SnaI	!GTATAC	0						
SnoI	G!TGCAC	1	4367					
SpeI	A!CTAGT	0						
SphI	GCATG!C	3	2333	2405	3168			
SplI	C!GTACG	0						
SrfI	GCCC!GGGC	0						
Sse8387I	CCTGCA!GG	0						
SspI	AAT!ATT	2	1671	2224				

SstI	GAGCT!C	0						
SstII	CCGC!GG	0						
SstIII	!ACGT	16	122	134	175	258	339	
			444	886	1018	1822	1834	
			1877	1987	2878	3065	3846	
			3979					
StuI	AGG!CCT	1	2584					
StyI	C!CWWGG	8	361	704	734	1157	2492	
			2585	3195	3600			
StySJI	!GAGNNNNNGTRC	0						
StySJI	!GYACNNNNNNCTC	0						
SwaI	ATTT!AAAT	0						
TaqI	T!CGA	14	743	782	989	1912	2603	
			2876	3032	3056	3092	3254	
			3445	3490	3745	4583		
TaqII	GACCGANNNNNNNNNN!	3	1783	2800	3468			
TaqII	!NNNNNNNNNTCGGTC	1	3712					
TaqII	CACCCANNNNNNNNNN!	0						
TaqII	!NNNNNNNNNTGGGTG	3	173	2667	3259			
TfiI	G!AWTC	5	3248	3382	3492	3529	4707	
ThaI	CG!CG	20	61	663	665	1052	1208	
			1313	1412	1687	2063	2083	
			2107	2138	2829	3130	3568	
			3652	3715	3784	4057	4638	
Tsp45I	!GTSAC	3	2052	2883	3189			
TspEI	!AATT	10	19	1513	1577	1655	1681	
			1692	2339	2411	2503	3921	
Tth111I	GACN!NNGTC	1	2881					
Tth111II	CAARCANNNNNNNNNN!	1	4090					
Tth111III	!NNNNNNNNNTGYTTG	3	3198	4058	4097			
TthHB8I	T!CGA	14	743	782	989	1912	2603	
			2876	3032	3056	3092	3254	
			3445	3490	3745	4583		
Van91I	CCANNNN!NTGG	2	681	891				
VspI	AT!TAAT	1	8					
XbaI	T!CTAGA	1	1417					
XcmI	!CCANNNNNNNNTCG	2	976	3038				
XcyI	C!CCGGG	0						
XhoI	C!TCGAG	0						
XhoII	R!GATCY	10	586	671	687	2934	3180	
			3572	3931	3943	4029	4040	
XmaI	C!CCGGG	0						
XmaIII	C!GGCCG	3	1047	1407	2669			
XmnI	GAANN!NNTTC	1	943					
XorII	CGAT!CG	0						