

pTagCFP-C vector

Table of restriction sites

Enzyme Name	Sequence	Count	Cutting Position				
AatI	AGG!CCT	1	2574				
AatII	GACGT!C	4	126	179	262	448	
Acc65I	G!GTACC	1	1373				
AccI	GT!MKAC	1	1368				
AccII	CG!CG	20	61	702	939	978	1257
			1379	1641	1677	2053	2073
			2097	2128	2819	3120	3558
			3642	3705	3774	4047	4628
AccIII	T!CCGGA	1	1328				
AciI	G!CGG	29	371	404	529	618	702
			939	1131	1134	1379	2013
			2040	2128	2238	2819	2883
			2984	2987	3267	3322	3420
			3558	3705	3845	4088	4333
			4454	4473	4600	4628	
AciI	C!CGC	40	59	87	99	113	280
			508	590	829	937	976
			1114	1227	1243	1255	1324
			1377	2068	2071	2085	2175
			2423	2435	2444	2456	2466
			2477	2523	2662	2725	3227
			3272	3338	3364	3489	3492
			3640	3772	4079	4223	4719
AcyI	GR!CGYC	8	123	176	259	445	720
			2753	3455	3534		
AfaI	GT!AC	12	220	245	300	333	384
			541	929	1040	1064	1322
			1375	3059			
AflI	G!GWCC	3	1240	3269	3714		
AflII	C!TTAAG	0					
AflIII	A!CRYGT	3	1059	1639	4671		
AgeI	A!CCGGT	1	601				
AhaI	CC!SGG	6	1385	1386	2757	2917	3530
			4294				
AhaII	GR!CGYC	8	123	176	259	445	720
			2753	3455	3534		
AhaIII	TTT!AAA	3	1455	3897	3916		
AluI	AG!CT	22	567	631	664	736	769
			985	1144	1218	1318	1346
			1352	1532	1699	1956	2251
			2539	2859	3317	4114	4371
			4417	4507			
Alw44I	G!TGCAC	2	677	4357			
AlwI	GGATCNNNN!	9	1396	1405	2621	2932	3178
			3570	3929	4027	4113	
AlwI	!NNNNNGATCC	8	581	1105	1189	1383	2997
			3541	3928	4025		
AlwNI	CAGNNN!CTG	2	3854	4262			
AocI	CC!TNAGG	2	2233	3865			
AocII	GDGCH!C	16	651	681	780	843	1173
			1272	1348	1385	1944	2699
			2792	2866	3056	3118	3828
			4361				
Aor51HI	AGC!GCT	1	597				
AosI	TGC!GCA	1	2855				
AosII	GR!CGYC	8	123	176	259	445	720

			2753	3455	3534		
ApaI	GGGCC!C	1	1385				
ApaLI	G!TGCAC	2	677	4357			
ApoI	R!AATTY	4	1357	1567	1671	1682	
ApyI	CC!WGG	21	91	284	781	791	808
			893	914	968	1022	1094
			1175	1274	2289	2344	2361
			3140	3719	3822	4512	4525
			4646				
AquI	C!YCGRG	4	836	878	1341	1384	
AscI	GG!CGCGCC	0					
AseI	AT!TAAT	1	8				
AsnI	AT!TAAT	1	8				
Asp700I	GAANN!NNTTC	1	857				
Asp718I	G!GTACC	1	1373				
AspHI	GWGCW!C	7	681	843	1272	1348	2866
			3056	4361			
AspI	GACN!NNGTC	1	2871				
AsuI	G!GNCC	14	84	277	783	1024	1184
			1240	1381	1382	1860	3269
			3714	3760	3818	3851	
AsuII	TT!CGAA	2	1355	3435			
AvaI	C!YCGRG	4	836	878	1341	1384	
AvaII	G!GWCC	3	1240	3269	3714		
AvaIII	ATGCA!T	3	2325	2397	4728		
AviII	TGC!GCA	1	2855				
AvrI	!CYCGRG	4	835	877	1340	1383	
AvrII	C!CTAGG	2	2575	3590			
AxyI	CC!TNAGG	2	2233	3865			
BalI	TGG!CCA	1	2835				
BamHI	G!GATCC	1	1388				
BanI	G!GYRCC	5	466	1373	1906	2752	2787
BanII	GRGCY!C	5	1348	1385	1944	3118	3828
BanIII	AT!CGAT	1	2593				
BbeI	GGCGC!C	1	2756				
BbiIII/AcyI	GR!CGYC	8	123	176	259	445	720
			2753	3455	3534		
BbrPI	CAC!GTG	0					
BbsI	!GTCTTC	0					
BbsI	!GAAGAC	0					
BbvI	GCAGCNNNNNNNN!	7	1153	1541	2826	2868	3389
			3842	4342			
BbvI	!NNNNNNNNNNNGCTGC	9	756	1205	2035	2700	2884
			2977	4043	4249	4252	
BbvII	GAAGACNN!	0					
BbvII	!NNNNNNGTCTTC	0					
BcefI	ACGGCNNNNNNNNNN!	9	685	697	745	937	1027
			1105	1321	3179	3666	
BcefI	!NNNNNNNNNNNNGCCGT	3	1895	2713	4172		
BcgI	!GCANNNNNNNTCG	0					
BcgI	!CGANNNNNNNTGC	0					
BclI	T!GATCA	1	1410				
BcnI	CC!SGG	6	1385	1386	2757	2917	3530
			4294				
BfaI	C!TAG	8	593	1401	1602	2020	2576
			3591	3925	4178		
BfrI	C!TTAAG	0					
BglI	GCCNNNN!NGGC	4	91	213	284	2528	
BglII	A!GATCT	1	1337				

BinI	!NNNNNGATCC	8	581 3541	1105 3928	1189 4025	1383	2997
BinI	GGATCNNNN!	9	1396 3570	1405 3929	2621 4027	2932 4113	3178
BlnI	C!CTAGG	2	2575	3590			
BmyI	GDGCH!C	16	651 1272 2792 4361	681 1348 2866	780 1385 3056	843 1944 3118	1173 2699 3828
BpmI	!CTCCAG	1	3550				
BpmI	!CTGGAG	4	736	1093	1273	3571	
Bpu1102I	GC!TNAGC	0					
BsaAI	YAC!GTR	3	341	1869	3057		
BsaBI	GATNN!NNATC	3	1199	1415	2612		
BsaHI	GR!CGYC	8	123 2753	176 3455	259 3534	445	720
BsaI	GGTCTCN!	0					
BsaI	!NNNNNGAGACC	1	3742				
BsaJI	C!CNNGG	27	361 937 1303 2482 3185 3821	779 966 1377 2517 3590 4511	789 1021 1384 2526 3717	807 1173 2287 2575 3718	879 1174 2359 2916 3820
BseAI	T!CCGGA	1	1328				
BsePI	!GCGCGC	0					
BsgI	!GTGCAG	1	1138				
BsgI	!CTGCAC	1	753				
BsiEI	CGRY!CG	3	606	2662	4337		
BsiWI	C!GTACG	0					
BsiYI	CCNNNNN!NNGG	26	50 913 2091 3591 3809 4656	618 943 2483 3592 3840	780 1033 2734 3723 4193	807 1309 3278 3758 4472	808 1765 3559 3808 4638
BslI	CCNNNNN!NNGG	26	50 913 2091 3591 3809 4656	618 943 2483 3592 3840	780 1033 2734 3723 4193	807 1309 3278 3758 4472	808 1765 3559 3808 4638
BsmAI	!GTCTC	1	429				
BsmAI	!GAGAC	4	2182	2600	3619	3747	
BsmI	GAATGCN!	1	1504				
BsmI	G!CATTC	1	1597				
Bsp1286I	GDGCH!C	16	651 1272 2792 4361	681 1348 2866	780 1385 3056	843 1944 3118	1173 2699 3828
BspDI	AT!CGAT	1	2593				
BspEI	T!CCGGA	1	1328				
BspHI	T!CATGA	2	2179	3951			
BspMI	ACCTGCNNNN!	2	3021	3471			
BspMI	!NNNNNNNNGCAGGT	1	2640				
BspMII	T!CCGGA	1	1328				
BspWI	GCNNNNN!NNGC	36	91 401 828	213 661 1050	245 762 1242	284 775 1293	377 819 1980

			2010	2037	2079	2081	2320
			2392	2443	2522	2528	2744
			2828	2851	2990	2996	3113
			3196	3463	3650	3854	4053
			4625				
BsrFI	R!CCGGY	6	601	761	1970	3072	3253
			3536				
BsrI	ACTGGN!	3	2697	2898	4144		
BsrI	C!CAGT	7	296	817	1222	1782	2460
			4256	4269			
BssHII	G!CGCGC	0					
Bst1107I	GTA!TAC	0					
BstBI	TT!CGAA	2	1355	3435			
BstEII	G!GTNACC	1	793				
BstI	G!GATCC	1	1388				
BstNI	CC!WGG	21	91	284	781	791	808
			893	914	968	1022	1094
			1175	1274	2289	2344	2361
			3140	3719	3822	4512	4525
			4646				
BstPI	G!GTNACC	1	793				
BstUI	CG!CG	20	61	702	939	978	1257
			1379	1641	1677	2053	2073
			2097	2128	2819	3120	3558
			3642	3705	3774	4047	4628
BstXI	CCANNNN!NTGG	0					
BstYI	R!GATCY	12	586	1110	1337	1388	1397
			2924	3170	3562	3921	3933
			4019	4030			
Bsu36I	CC!TNAGG	2	2233	3865			
CbiI	TT!CGAA	2	1355	3435			
CcrI	C!TCGAG	1	1341				
CelII	GC!TNAGC	0					
CfoI	GCG!C	26	598	702	872	900	1046
			1289	2019	2027	2053	2075
			2084	2097	2128	2747	2755
			2819	2856	3122	3382	3558
			3644	4047	4156	4330	4430
			4497				
Cfr10I	R!CCGGY	6	601	761	1970	3072	3253
			3536				
Cfr13I	G!GNCC	14	84	277	783	1024	1184
			1240	1381	1382	1860	3269
			3714	3760	3818	3851	
Cfr9I	C!CCGGG	1	1384				
CfrI	Y!GGCCR	6	682	1146	2659	2833	3224
			3251				
ClaI	AT!CGAT	1	2593				
CpoI	CG!GWCCG	1	3269				
Csp45I	TT!CGAA	2	1355	3435			
CspI	CG!GSCCG	0					
CviJI	RG!CY	92	43	85	94	278	567
			631	664	684	736	769
			784	885	985	999	1026
			1082	1092	1144	1148	1185
			1218	1253	1318	1346	1352
			1383	1422	1532	1699	1719
			1861	1942	1956	1970	2251
			2292	2364	2487	2516	2522

			2531	2539	2562	2574	2580
			2661	2678	2686	2713	2738
			2822	2831	2835	2859	2897
			2973	2990	3009	3072	3116
			3126	3143	3226	3253	3257
			3294	3317	3333	3513	3540
			3601	3723	3762	3819	3826
			3833	3852	3863	4114	4143
			4186	4197	4262	4341	4366
			4371	4417	4507	4605	4631
			4649	4660			
CvnI	CC!TNAGG	2	2233	3865			
DdeI	C!TNAG	8	1214	1334	2233	2535	3416
			3865	3988	4397		
DpnI	GA!TC	25	588	659	743	1112	1196
			1339	1390	1399	1412	2592
			2596	2615	2926	3004	3085
			3094	3172	3548	3564	3923
			3935	4013	4021	4032	4107
DpnII	!GATC	25	586	657	741	1110	1194
			1337	1388	1397	1410	2590
			2594	2613	2924	3002	3083
			3092	3170	3546	3562	3921
			3933	4011	4019	4030	4105
DraI	TTT!AAA	3	1455	3897	3916		
DraII	RG!GNCCY	1	3851				
DraIII	CACNNN!GTG	2	1267	1869			
DrdI	GACNNNN!NNGTC	3	1824	2780	4569		
DsaI	C!CRYGG	6	361	937	1303	1377	2482
			3185				
DsaV	!CCNGG	27	89	282	779	789	806
			891	912	966	1020	1092
			1173	1272	1383	1384	2287
			2342	2359	2755	2915	3138
			3528	3717	3820	4292	4510
			4523	4644			
EaeI	Y!GGCCR	6	682	1146	2659	2833	3224
			3251				
EagI	C!GGCCG	1	2659				
Eam1105I	GACNNN!NNGTC	0					
EarI	!CTCTTC	0					
EarI	!GAAGAG	3	2224	3101	3311		
Ecl136II	GAG!CTC	1	1346				
EclXI	C!GGCCG	1	2659				
Eco105I	TAC!GTA	1	341				
Eco31I	GGTCTCN!	0					
Eco31I	!NNNNNGAGACC	1	3742				
Eco47I	G!GWCC	3	1240	3269	3714		
Eco47III	AGC!GCT	1	597				
Eco52I	C!GGCCG	1	2659				
Eco57I	!CTGAAG	3	985	2877	3309		
Eco57I	!CTTCAG	2	1281	4143			
Eco81I	CC!TNAGG	2	2233	3865			
EcoNI	CCTNN!NNNAGG	0					
EcoO109I	RG!GNCCY	1	3851				
EcoO65I	G!GTNACC	1	793				
EcoRI	G!AATTC	1	1357				
EcoRII	!CCWGG	21	89	282	779	789	806
			891	912	966	1020	1092

			1173	1272	2287	2342	2359
			3138	3717	3820	4510	4523
			4644				
EcoRV	GAT!ATC	0					
EcoT14I	C!CWWGG	5	361	2482	2575	3185	3590
EcoT22I	ATGCA!T	3	2325	2397	4728		
EcoT38I	GRGCY!C	5	1348	1385	1944	3118	3828
EheI	GGC!GCC	1	2754				
Esp3I	CGTCTCN!	0					
Esp3I	!NNNNNGAGACG	0					
EspI	GC!TNAGC	0					
FbaI	T!GATCA	1	1410				
FinI	!GTCCC	4	2283	2355	2419	3714	
FinI	!GGGAC	6	161	312	480	2889	3421
			3530				
Fnu4HI	GC!NGC	34	770	940	1132	1135	1142
			1219	1530	2049	2071	2085
			2523	2662	2714	2725	2815
			2820	2857	2898	2985	2988
			2991	3227	3323	3364	3378
			3492	3831	3846	4057	4263
			4266	4331	4474	4629	
FokI	GGATGNNNNNNNN!	4	2620	3077	3102	3556	
FokI	!NNNNNNNNNNNNNCATCC	5	800	875	890	1004	2426
FspI	TGC!GCA	1	2855				
GdiII	!NNNNNYGGCCG	4	1140	2653	3218	3245	
GdiII	CGGCCRN!	2	688	2665			
GsuI	!CTCCAG	1	3550				
GsuI	!CTGGAG	4	736	1093	1273	3571	
HaeI	WGG!CCW	6	1082	2574	2835	4197	4649
			4660				
HaeII	RGCGC!Y	8	599	873	1047	1290	2020
			2028	2756	4431		
HaeIII	GG!CC	27	85	278	684	784	1026
			1082	1092	1148	1185	1383
			1719	1861	2516	2522	2531
			2574	2661	2835	3226	3253
			3762	3819	3852	4197	4631
			4649	4660			
HapII	C!CGG	21	602	762	1329	1385	1395
			1971	2658	2735	2757	2785
			2916	3006	3073	3254	3529
			3537	3629	4103	4293	4319
			4466				
HgaI	GACGCNNNNN!	4	527	728	3463	3542	
HgaI	!NNNNNNNNNNNGCGTC	4	967	2086	3981	4559	
HgiAI	GWGCW!C	7	681	843	1272	1348	2866
			3056	4361			
HgiEII	!ACCNNNNNNGGT	1	4083				
HhaI	GCG!C	26	598	702	872	900	1046
			1289	2019	2027	2053	2075
			2084	2097	2128	2747	2755
			2819	2856	3122	3382	3558
			3644	4047	4156	4330	4430
			4497				
Hin1I	GR!CGYC	8	123	176	259	445	720
			2753	3455	3534		
HinPII	G!CGC	26	596	700	870	898	1044
			1287	2017	2025	2051	2073

			2082	2095	2126	2745	2753
			2817	2854	3120	3380	3556
			3642	4045	4154	4328	4428
			4495				
HincII	GTY!RAC	2	1369	1516			
HindIII	A!AGCTT	1	1350				
HinfI	G!ANTC	13	411	1277	1332	1796	1818
			2228	3238	3372	3424	3482
			3519	4301	4697		
HpaI	GTT!AAC	1	1516				
HpaII	C!CGG	21	602	762	1329	1385	1395
			1971	2658	2735	2757	2785
			2916	3006	3073	3254	3529
			3537	3629	4103	4293	4319
			4466				
HphI	GGTGANNNNNNNN!	7	377	716	805	958	982
			3824	3940			
HphI	!NNNNNNNTCACC	2	1870	2931			
KasI	G!GCGCC	1	2752				
KpnI	GGTAC!C	1	1377				
Ksp632I	CTCTTCN!	0					
Ksp632I	!NNNNGAAGAG	3	2220	3097	3307		
KspI	CCGC!GG	2	940	1380			
MaeI	C!TAG	8	593	1401	1602	2020	2576
			3591	3925	4178		
MaeII	A!CGT	17	123	135	176	259	340
			445	675	1059	1167	1813
			1825	1868	1978	2869	3056
			3837	3970			
MaeIII	!GTNAC	13	62	149	498	793	1541
			2042	2054	2873	3179	3869
			4135	4251	4314		
MamI	GATNN!NNATC	3	1199	1415	2612		
MboI	!GATC	25	586	657	741	1110	1194
			1337	1388	1397	1410	2590
			2594	2613	2924	3002	3083
			3092	3170	3546	3562	3921
			3933	4011	4019	4030	4105
MboII	GAAGANNNNNNNN!	6	859	2009	2237	3114	3324
			3943				
MboII	!NNNNNNNTCTTC	5	853	3404	3571	3771	4014
McrI	!CGRYCG	3	602	2658	4333		
MfeI	!CAATTG	1	1502				
MflI	R!GATCY	12	586	1110	1337	1388	1397
			2924	3170	3562	3921	3933
			4019	4030			
MluI	A!CGCGT	1	1639				
MmeI	!TCCRAC	1	1820				
MmeI	!GTYGGA	3	1032	4296	4480		
MnlI	CCTCNNNNNNN!	10	812	1472	1481	2536	2542
			3354	3560	3874	4244	4568
MnlI	!NNNNNNNGAGG	25	541	618	699	705	873
			936	948	987	999	1089
			1119	1431	1896	2227	2505
			2511	2548	2551	2563	2603
			2667	2803	3160	3590	4493
MroI	T!CCGGA	1	1328				
MscI	TGG!CCA	1	2835				
MseI	T!TAA	15	8	1454	1515	1636	1657

			1668	1680	1691	1708	1806
			2077	3896	3910	3915	3967
MspI	C!CGG	21	602	762	1329	1385	1395
			1971	2658	2735	2757	2785
			2916	3006	3073	3254	3529
			3537	3629	4103	4293	4319
			4466				
MstI	TGC!GCA	1	2855				
MstII	CC!TNAGG	2	2233	3865			
MunI	C!AATTG	1	1503				
MvaI	CC!WGG	21	91	284	781	791	808
			893	914	968	1022	1094
			1175	1274	2289	2344	2361
			3140	3719	3822	4512	4525
			4646				
MvnI	CG!CG	20	61	702	939	978	1257
			1379	1641	1677	2053	2073
			2097	2128	2819	3120	3558
			3642	3705	3774	4047	4628
NaeI	GCC!GGC	3	1972	3255	3538		
NarI	GG!CGCC	1	2753				
NciI	CC!SGG	6	1385	1386	2757	2917	3530
			4294				
NcoI	C!CATGG	3	361	2482	3185		
NdeI	CA!TATG	1	235				
NdeII	!GATC	25	586	657	741	1110	1194
			1337	1388	1397	1410	2590
			2594	2613	2924	3002	3083
			3092	3170	3546	3562	3921
			3933	4011	4019	4030	4105
NgoMI	G!CCGGC	3	1970	3253	3536		
NheI	G!CTAGC	1	592				
NlaIII	CATG!	21	305	365	616	847	877
			1072	1267	1312	2183	2323
			2395	2486	2627	2972	3158
			3189	3215	3571	3955	4675
			4726				
NlaIV	GGN!NCC	18	468	1186	1375	1383	1390
			1908	1929	1941	2132	2293
			2365	2754	2789	3637	3716
			3761	4604	4643		
NotI	GC!GGCCGC	0					
NruI	TCG!CGA	0					
NsiI	ATGCA!T	3	2325	2397	4728		
Nsp(7524)I	RCATG!Y	4	2323	2395	3158	4675	
Nsp(7524)V	TT!CGAA	2	1355	3435			
NspBII	CMG!CKG	7	939	1144	1379	2251	2859
			4088	4333			
NspII	GDGCH!C	16	651	681	780	843	1173
			1272	1348	1385	1944	2699
			2792	2866	3056	3118	3828
			4361				
NspIII	C!YCGRG	4	836	878	1341	1384	
NspIV	G!GNCC	14	84	277	783	1024	1184
			1240	1381	1382	1860	3269
			3714	3760	3818	3851	
NunII	GG!CGCC	1	2753				
PacI	TTAAT!TAA	0					
Paer71	C!TCGAG	1	1341				

PalI	GG!CC	27	85	278	684	784	1026
			1082	1092	1148	1185	1383
			1719	1861	2516	2522	2531
			2574	2661	2835	3226	3253
			3762	3819	3852	4197	4631
			4649	4660			
PflMI	CCANNNN!NTGG	2	1033	1309			
PleI	GAGTCNNNN!	3	1285	1804	2236		
PleI	!NNNNNGACTC	5	405	1326	1812	3418	4295
PmaCI	CAC!GTG	0					
PmeI	GTTT!AAAC	0					
PmlI	CAC!GTG	0					
PpuMI	RG!GWCCY	0					
PshAI	GACNN!NNGTC	0					
PstI	CTGCA!G	1	1366				
PvuI	CGAT!CG	0					
PvuII	CAG!CTG	3	1144	2251	2859		
RmaI	C!TAG	8	593	1401	1602	2020	2576
			3591	3925	4178		
RsaI	GT!AC	12	220	245	300	333	384
			541	929	1040	1064	1322
			1375	3059			
RsrI	G!AATTC	1	1357				
RsrII	CG!GWCCG	1	3269				
SacI	GAGCT!C	1	1348				
SacII	CCGC!GG	2	940	1380			
SalI	G!TCGAC	1	1367				
Sau3AI	!GATC	25	586	657	741	1110	1194
			1337	1388	1397	1410	2590
			2594	2613	2924	3002	3083
			3092	3170	3546	3562	3921
			3933	4011	4019	4030	4105
Sau96I	G!GNCC	14	84	277	783	1024	1184
			1240	1381	1382	1860	3269
			3714	3760	3818	3851	
SauI	CC!TNAGG	2	2233	3865			
ScaI	AGT!ACT	0					
ScrFI	CC!NGG	27	91	284	781	791	808
			893	914	968	1022	1094
			1175	1274	1385	1386	2289
			2344	2361	2757	2917	3140
			3530	3719	3822	4294	4512
			4525	4646			
SduI	GDGCH!C	16	651	681	780	843	1173
			1272	1348	1385	1944	2699
			2792	2866	3056	3118	3828
			4361				
SecI	C!CNNGG	27	361	779	789	807	879
			937	966	1021	1173	1174
			1303	1377	1384	2287	2359
			2482	2517	2526	2575	2916
			3185	3590	3717	3718	3820
			3821	4511			
SexI	!CTCGAG	1	1340				
SfaNI	GCATCNNNNN!	8	651	822	1569	2332	2404
			3052	3116	3391		
SfaNI	!NNNNNNNNNGATGC	5	358	2711	2966	3182	4574
SfcI	C!TRYAG	4	1362	2088	4215	4406	
SfiI	GGCCNNNN!NGGCC	1	2528				

SfuI	TT!CGAA	2	1355	3435				
SgrAI	CR!CCGGYG	0						
SinI	G!GWCC	3	1240	3269	3714			
SmaI	CCC!GGG	1	1386					
SnaBI	TAC!GTA	1	341					
SnaI	!GTATAC	0						
SnoI	G!TGCAC	2	677	4357				
SpeI	A!CTAGT	0						
SphI	GCATG!C	3	2323	2395	3158			
SplI	C!GTACG	0						
SrfI	GCCC!GGGC	0						
Sse8387I	CCTGCA!GG	0						
SspI	AAT!ATT	2	1661	2214				
SstI	GAGCT!C	1	1348					
SstII	CCGC!GG	2	940	1380				
SstIII	!ACGT	17	122	134	175	258	339	
			444	674	1058	1166	1812	
			1824	1867	1977	2868	3055	
			3836	3969				
StuI	AGG!CCT	1	2574					
StyI	C!CWWGG	5	361	2482	2575	3185	3590	
StySJI	!GAGNNNNNNGTRC	0						
StySJI	!GYACNNNNNNCTC	0						
SwaI	ATTT!AAAT	0						
TaqI	T!CGA	18	660	954	981	1125	1342	
			1355	1368	1902	2593	2866	
			3022	3046	3082	3244	3435	
			3480	3735	4573			
TaqII	GACCGANNNNNNNNNN!	3	1773	2790	3458			
TaqII	!NNNNNNNNNTCGGTC	1	3702					
TaqII	CACCCANNNNNNNNNN!	1	1316					
TaqII	!NNNNNNNNNTGGGTG	3	173	2657	3249			
TfiI	G!AWTC	5	3238	3372	3482	3519	4697	
ThaI	CG!CG	20	61	702	939	978	1257	
			1379	1641	1677	2053	2073	
			2097	2128	2819	3120	3558	
			3642	3705	3774	4047	4628	
Tsp45I	!GTSAC	4	793	2042	2873	3179		
TspEI	!AATT	11	19	1357	1503	1567	1645	
			1671	1682	2329	2401	2493	
			3911					
Tth111I	GACN!NNGTC	1	2871					
Tth111II	CAARCANNNNNNNNNN!	1	4080					
Tth111III	!NNNNNNNNNTGYTTG	3	3188	4048	4087			
TthHB8I	T!CGA	18	660	954	981	1125	1342	
			1355	1368	1902	2593	2866	
			3022	3046	3082	3244	3435	
			3480	3735	4573			
Van91I	CCANNNN!NTGG	2	1033	1309				
VspI	AT!TAAT	1	8					
XbaI	T!CTAGA	1	1400					
XcmI	!CCANNNNNNNNTCG	1	3028					
XcyI	C!CCGGG	1	1384					
XhoI	C!TCGAG	1	1341					
XhoII	R!GATCY	12	586	1110	1337	1388	1397	
			2924	3170	3562	3921	3933	
			4019	4030				
XmaI	C!CCGGG	1	1384					
XmaIII	C!GGCCG	1	2659					

XmnI	GAANN!NNTTC	1	857
XorII	CGAT!CG	0	