

## LITMUS 38i DNA: Location of Sites

AccI	1	2574
AlwNI	1	1895
ApaI	1	2467
AseI	1	754
AvaI	1	1216
BamHI	1	2518
BglI	1	403
BmtI	1	2532
BpmI	1	840
BsaI	1	858
BsaXI	1	1271
BseYI	1	2005
BsmBI	1	2551
BsoBI	1	1216
BspEI	1	2555
BsrGI	1	2561
BtgZI	1	1313
DraIII	1	1322
EagI	1	2540
EcoO109I	1	2466
EcoRI	1	2526
EcoRV	1	2511
HindIII	1	2497
HpaI	1	1
KasI	1	2491
MfeI	1	2476
MluI	1	2548
NaeI	1	2484
NarI	1	2491
NgoMIV	1	2484
NheI	1	2532
NmeAIII	1	802
PciI	1	2309
PsiI	1	1197
PspOMI	1	2467
PstI	1	2505
PvuII	1	2699
Sall	1	2574
ScaI	1	447
SfoI	1	2491
SnaBI	1	2445
SphI	1	2568
StuI	1	2590
SwaI	1	1099

AcuI	2	243	1782
AflIII	2	2309	2548
AhdI	2	925	2614
ApaLI	2	258	1995
AvaII	2	566	788
BanII	2	1398	2467
BciVI	2	82	2100
BglII	2	806	2755
BmrI	2	880	2641
BsaAI	2	1325	2445
BsaHI	2	389	2491
BspHI	2	90	1589
BsrDI	2	689	871
BsrFI	2	845	2484
BssSI	2	261	2136
BtsI	2	504	532
CviQI	2	448	2562
DraI	2	350	1100
EarI	2	136	2715
FspI	2	705	2749

NspI	2	2309	2568
PvuI	2	558	2729
RsaI	2	448	2562
TatI (x)	2	447	2561

AcII	3	327	700	1111
ApoI	3	1129	1140	2526
BmeI580I	3	258	1995	2467
BsiHKAII	3	258	343	1995
BsmAI	3	94	859	2552
BsrBI	3	86	1465	2392
DrdI	3	1276	2201	2577
EaeI	3	537	2540	2617
EcII	3	772	2091	2237
HincII	3	1	386	2574
MmeI	3	1279	1935	2119
MslI	3	155	514	673
SspI	3	123	1096	1117
TspGWI (x)	3	159	476	2611

BanI	4	977	1364	2338	2491
BceAI	4	1367	1824	2542	2619
BpuEI	4	305	1664	1941	2203
BsaJI	4	1046	2149	2343	2651
BsaWI	4	634	1956	2103	2555
BspCNI	4	429	969	1626	2035
DdeI	4	429	969	1626	2035
MspAII	4	292	1724	1969	2699
NciI	4	393	744	1047	1931
SfaNI	4	239	469	679	2222
SmlI	4	305	1664	1941	2203
TaqI	4	276	1360	2211	2575

BccI	5	479	766	890	1315	1333
BsiEI	5	409	558	1972	2540	2729
BspI286I	5	258	343	1398	1995	2467
BstNI	5	2149	2162	2283	2344	2652
BtsCI	5	478	765	946	2558	2685
FauI	5	1467	1521	2722	2792	2801
FokI	5	478	765	946	2558	2685
HaeII	5	1470	1478	2065	2491	2770
PspGI	5	2149	2162	2283	2344	2652
Tsp45I	5	458	669	1497	2545	2638

There are no restriction sites for the following enzymes:

AarI (x), AatII, Acc65I, AfeI, AflII, AgeI, AleI, AscI, AsiSI, AvrII, BaeI, BbsI, BbvCI, BclI, BfuAI, BglII, BlpI, BmgBI, Bpu10I, BsaBI, BseRI, BsgI, BsiW, BsmFI, BsmI, BspDI, BspMI, BspQI, BssHII, BstAPI, BstBI, BstEII, BstXI, BstZ17I, Bsu36I, BtgI, ClaI, CspCI, EcoNI, FseI, FspAI (x), I-CeuI, I-SceI, KpnI, MscI, NcoI, NdeI, NotI, NruI, NsiI, PI-PspI, PI-SceI, PacI, PaeR7I, PflFI, PflMI, PmeI, PmlI, PpuMI, PshAI, PspXI, RsrII, SacI, SacII, SandI (x), SapI, SbfI, SexAI, SfiI, SgrAI, SmaI, SpeI, SrfI (x), StyI, TfiI, ThiI, TspMI, Tth111I, XbaI, XcmI, XhoI, XmaI, XmnI, ZraI

(x) = enzyme not available from NEB