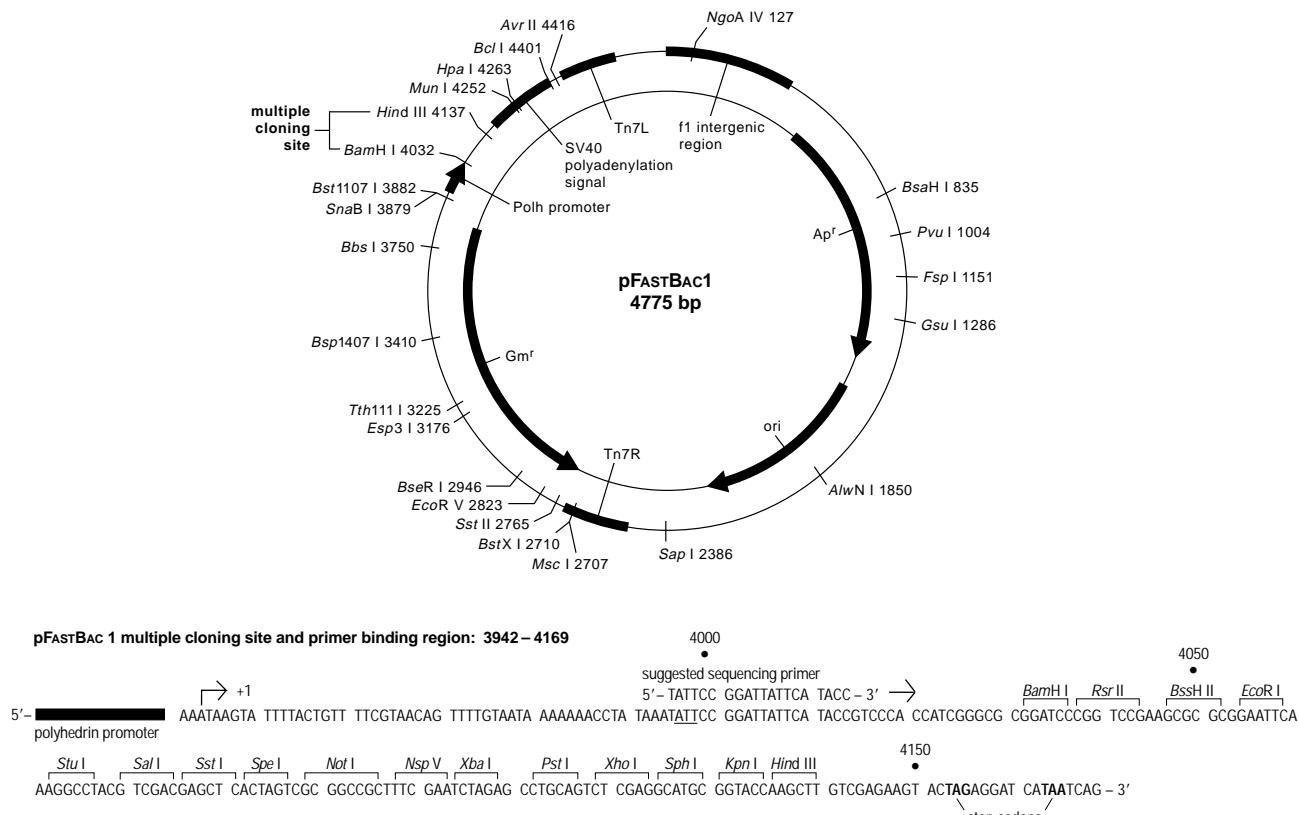


## Appendix A: Maps and Restriction Endonuclease Sites for pFASTBAC Expression Vectors



### Restriction endonucleases that do not cleave pFASTBAC1 DNA:

Aat II	Cla I	Nco I	Pme I	Sse I
Afl II	Cvn I	Nde I	Psp5 II	Sse8387 I
Apa I	Eco47 III	Nhe I	Pvu II	Sun I
Asc I	Eco72 I	Nru I	SexA I	Swa I
Bpu1102 I	EcoN I	Nsi I	Sfi I	Xcm I
Bsg I	EcoO109 I	Pac I	SgrA I	
BspM I	Mlu I	PfM I	Sma I	
BstE II	Nar I	PinA I	Srf I	

### Restriction endonucleases that cleave pFASTBAC1 DNA twice:

Acc I	3882	4070	Bsm I	4247	4346	Rca I	536	1544
Afl III	2264	3246	BsmF I	4015	4775	Sca I	893	4150
Ban II	157	4076	Dra III	230	3578	Tfi I	2290	4101
Bgl II	2547	3017	Eam1105 I	1371	4651	Xmn I	772	3797
Bsa I	1304	3661	Kpn2 I	3888	3998			

**Figure 7. Map and restriction endonuclease sites for pFASTBAC1.** Restriction endonucleases that cleave pFASTBAC1 once are shown on the outer circle. The nucleotide position refers to the 5' base of the recognition sequence.

The sequence has not been confirmed by sequence analysis. It was assembled from the known sequence of fragments used to construct the vector. The sequence and the location of sites for restriction endonucleases that cleave up to 10 times can be found in the TECH-ONLINE<sup>SM</sup> section of Life Technologies' web page, <http://www.lifetech.com>.