

Plasmid Name	pHes1(467 RBPj(-))-luc
Gene	Hes1
Category	Reporter
Size	

Map & Comments

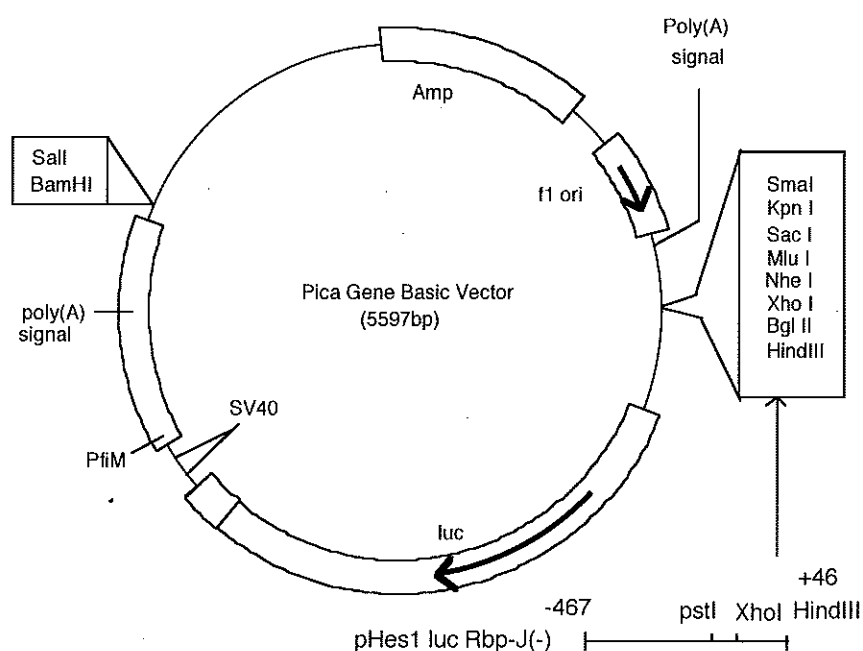
-86

-61

WT: TGTGGGAAAGAAAGTTTGGGAAGTTT

Rbp J(-): TGTGCTGCAGAAAGTTTCTCGAGTTT (mutated sequences are underlined)

In Rbp J(-), PstI(CTGCAG) and XhoI(CTCGAG) sites are introduced.



SV40 regions

Promotor	none
Enhancer	none
Intron	1968-2033
3 untranslated regions	1892-2743

Luciferase gene (luc)	76-1725
Beta-lactamase(Amp)	4674-3817
f1 origin	4806-5261
ColE1-derived plasmid replication origin	3052