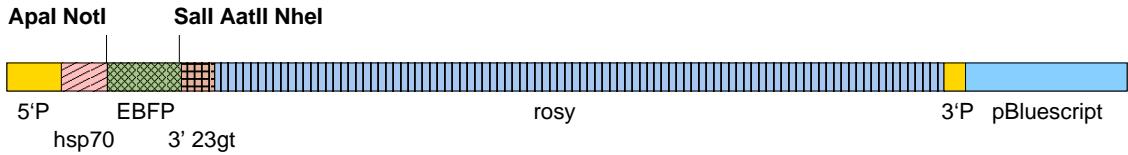


pP{GS[ry⁺, hsEBFP3']}

12434 bp



5' multicloning site:

hsp70 → ApaI NotI start EBFP → 1049
 990 ctctgaataggcccatagcgccgc **atggtagcaaggcgaggagctgttaccgggg** 1049
 ^ * ^ * ^ * ^ * ^ * ^ * ^ *
 M V S K G E E L F T G V

3' multicloning site:

SrfI SalI AatII NheI AvrII 23gt 3' → 1789
 1730 **aaggccccgggcaagt**cgacgacgtcgctagcatacctagg **tagtttaattgattgtgc** 1789
 ^ * ^ * ^ * ^ * ^ * ^ * ^ *
 K A R A S R R R *

unique sites are indicated in **bold**

Location of features:

1 – 541	5' P-repeat
542 – 1004	hsp70 promoter
1005 – 1007	5' multicloning site
1008 – 1748	EBFP
1749 – 1763	3' multicloning site
1764 – 2074	3' 23gt (Poly-A module)
2075 – 9366	rosy marker gene
9367 – 9571	3'P-repeat
9572 – 12434	pBluescriptII KS+