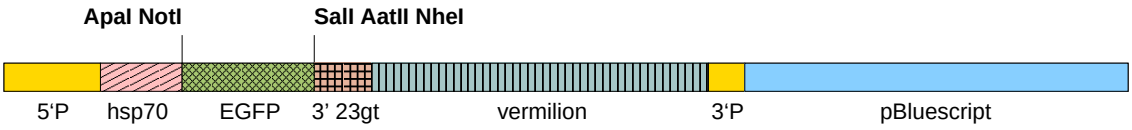
pP{GS[v$^+$, hsEGFP3′]}

7036 bp



5′ multicloning site:

```
                    ApaI  NotI
     hsp70           \     \        start EGFP
990 ctctgaataggggcccatagcggccgcatggtgagcaagggcgaggagctgttcaccgggg 1049
          ^     *     ^     *     ^     *     ^     *     ^     *     ^     *
                                          M  V  S  K  G  E  E  L  F  T  G  V
```

3′ multicloning site:

```
                                  NheI
            SrfI   SalI      AatII      AvrII
            \      \         \ \        \
                                                23gt 3′
1730 aggcccgggcaagtcgacgacgtcgctagcatacctaggtagtttaaattgattgttgc 1789
          ^     *     ^     *     ^     *     ^     *     ^     *     ^     *
     K  A  R  A  S  R  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	EGFP
1749 – 1763	3′ multicloning site
1764 – 2074	3′ 23gt (Poly-A module)
2075 – 3968	vermilion markergen
3969 – 4173	3′P-repeat
4174 – 7036	pBluescriptII KS+

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