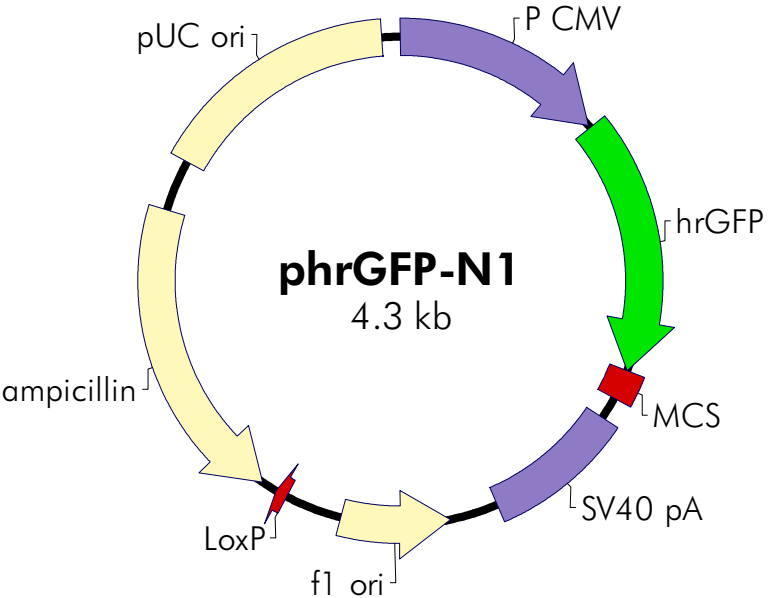
CMV promoter 1–597
hrGFP ORF 606–1322
multiple cloning site 1323–1406
SV40 polyA 1471–1854
f1 origin 1992–2298
LoxP sequence 2461–2494
ampicillin resistance (*bla*) ORF 2539–3396
pUC origin 3543–4210



phrGFP-N1 Multiple Cloning Site Region
(sequence shown 1308–1412)

```
end of hrGFP      Sac I                   Bgl II   Xho I          Hind III     EcoR I
CTG CAC GAG TGG GTG GAG CTC TCC GGA CTC AGA TCT CGA GCT GAA GCT TCG AAT TCT...

                  Sal I/Acc I       Sac II   Sma I/Xma I   BamH I          Xba I*
...GCA GTC GAC GGT ACC GCG GGC CCG GGA TCC ACC GGA TCT AGA TAA TAG
                                                         STOP  STOP  STOP
```