

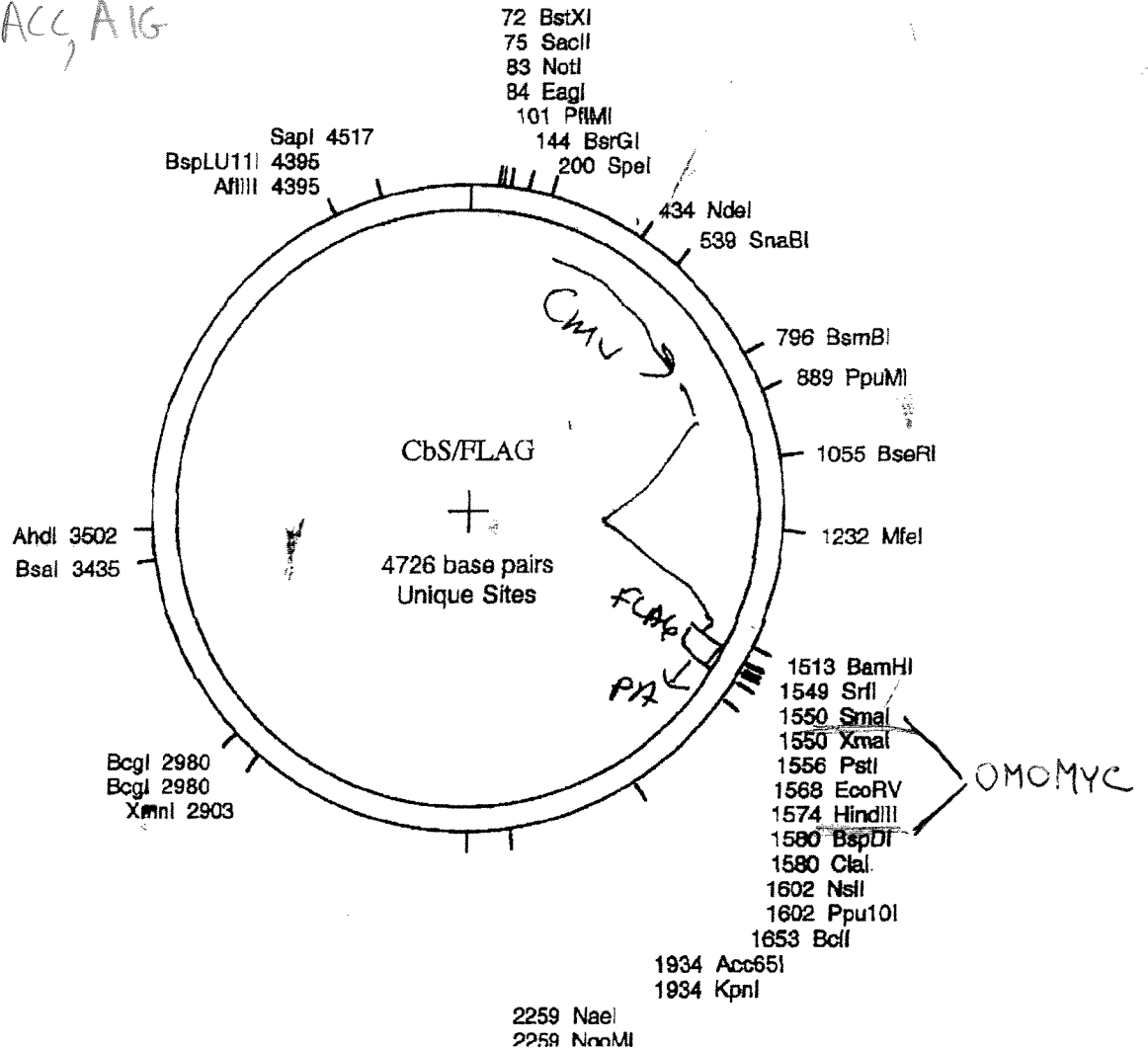
CβS/FLAG

Constructed by Cole lab. Questions to mcole@molbio.princeton.edu.

The CMV promoter segment starts at 91 (XbaI). The CMV transcription start at 784. The β-globin splice donor is at 879, the splice acceptor is at 1453. The Growth Hormone polyadenylation site is at 1725-1731. The plasmid backbone Bluescript SK+. The M13 origin rescues the coding strand of the insert and one needs antisense oligos to introduce mutations. The sequence of the 5' UT bases long.

TCAGATCGCCTGGAGACGCCATCCACGCTGTTTTGACCTCCATAGAAGACACCGGGACCGATCCAGCCTCCGT
 TCCTGAGAACTTCAGG (splice) CTCCTGGGCAACGTGACGGTTGTGTGCTGTCTCATCATTTTGGCAAAG
 CGACGGATCCCCATCATGGACTACAAGGACGATGATGACAAGCCCGGGCTGCAGGAATTCGATATCAAGCTT
 (BamHI) M D Y K D D D D K P G (SmaI, PstI, EcoRV, HindIII,
 (NcoI) ←-----FLAG-----→

GG, ATC, CCC, ACC, ATG



GGA TTC
 AGA TCT