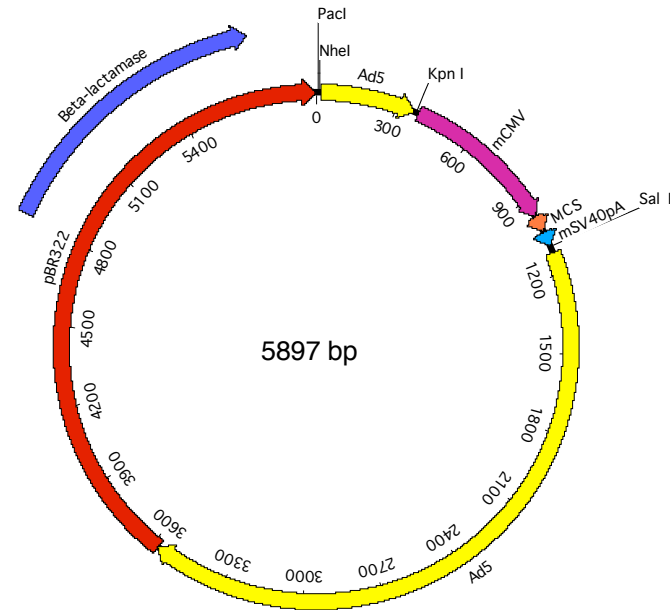


## pmCMVmpA

### Plasmid Features:

| Coordinates | Feature              |
|-------------|----------------------|
| 3-10        | Pacl                 |
| 11-16       | NheI                 |
| 16-368      | 1-353 of Ad5         |
| 387-969     | mCMV Promoter        |
| 1036-1092   | mSV40pA pREP8        |
| 1117-3581   | 3328 to 5792 of Ad5  |
| 3575-4024   | 652-1098 pBR322      |
| 4025-5897   | 3328-5792 pBR322     |
| 4829-5689   | beta lactamase; E286 |



**Antibiotic Resistance: Ampicillin**

mCMV = Modified CMV promoter

mpA = Minimal polyA

### Multiple Cloning Site:

Hind III
EcoR I
Spe I

CTC GAGGTCGACGGTATCGATAAGCTTGATATCGAATTCCTGCAGCCCGGGGATCCACTAGT

Xho I
Cla I
EcoR V

**Gene Transfer Vector Core**  
**University of Iowa**