

used generous to do LR rxn - CMV-mKate
found restriction enzyme to cut in gene

NmeA III

- 3 cut sites on α -T-tagBFP

→ virtual gel

NmeA III	} worked, but fragments were too close	worked, but might not have
Stu I		
Apal I		
Bgl I		worked (perfect) ✓

actual digestion

20 μ L total

1 μ L enzyme

2 μ L buffer

17-x μ L H₂O

x μ L DNA = 1 μ g DNA

^ depends on how much DNA we have (1 μ g)

*8 has weird white stuff