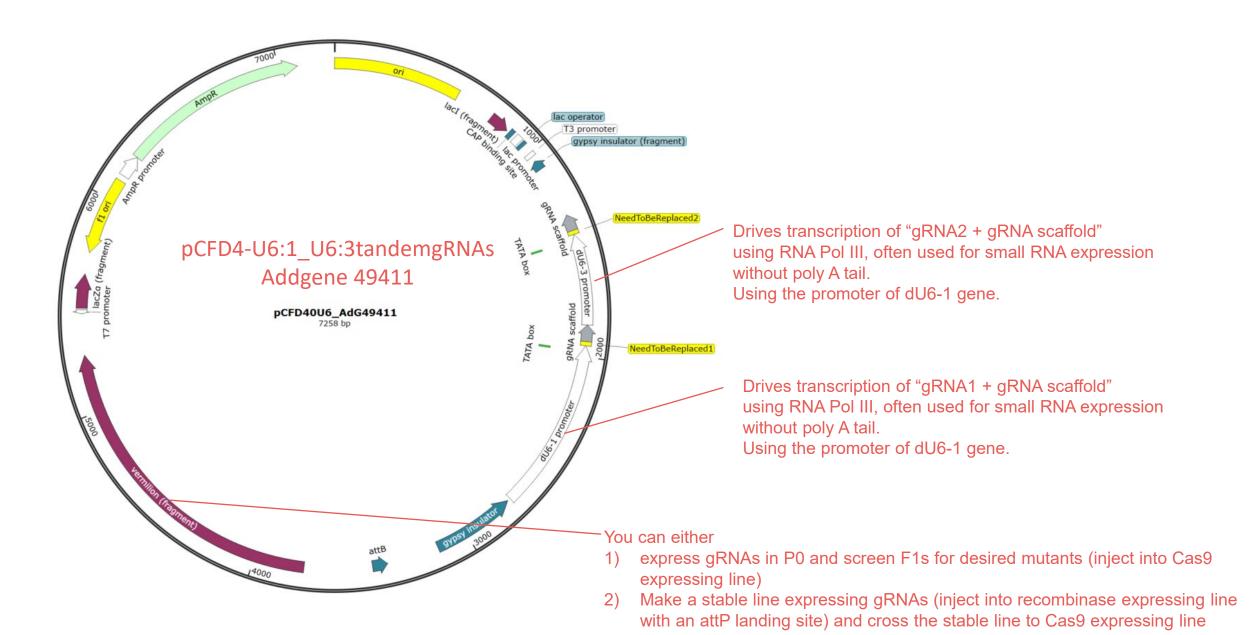
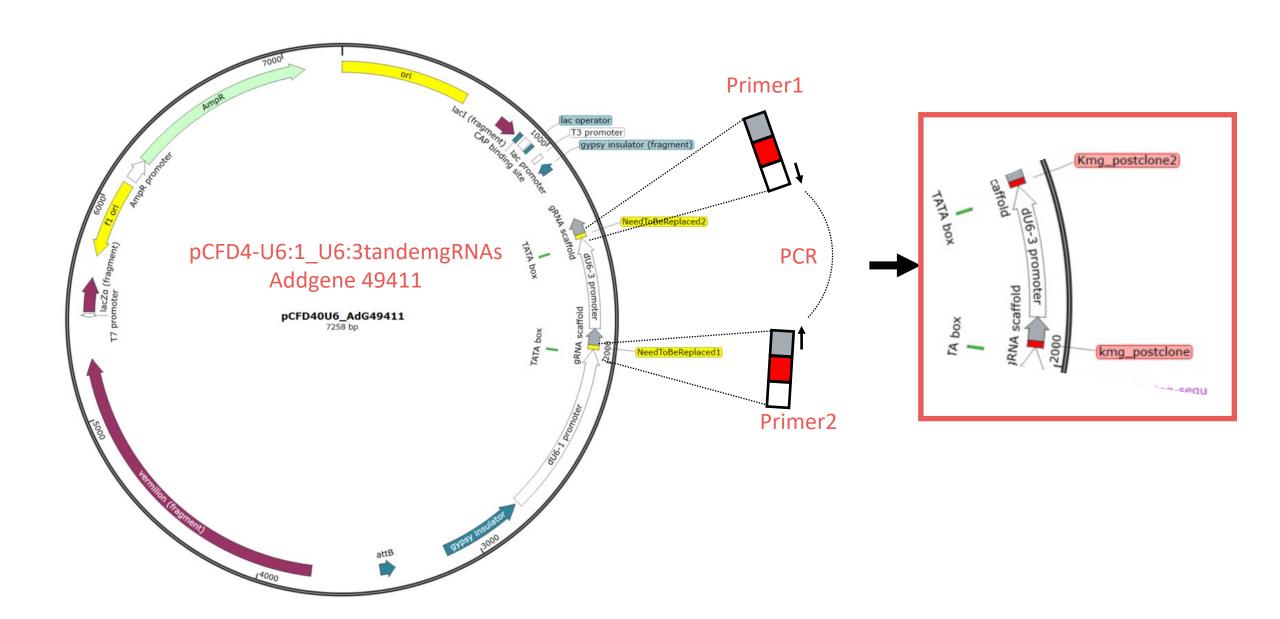


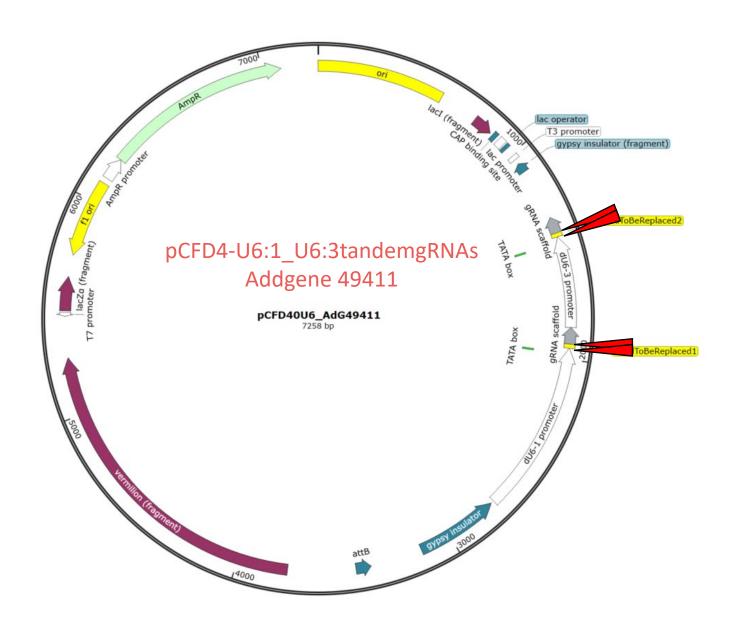
# Explanation of general plasmid - the goal is to replace the two yellow regions "NeedToBeReplaced" with sequences specific to your target gene of interest

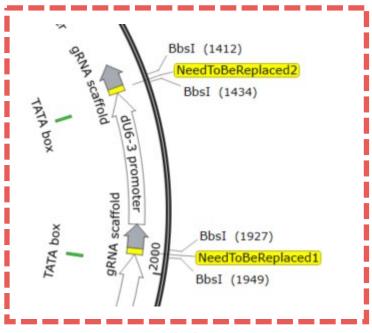


## Cloning strategy – PCR with gene specific sequences



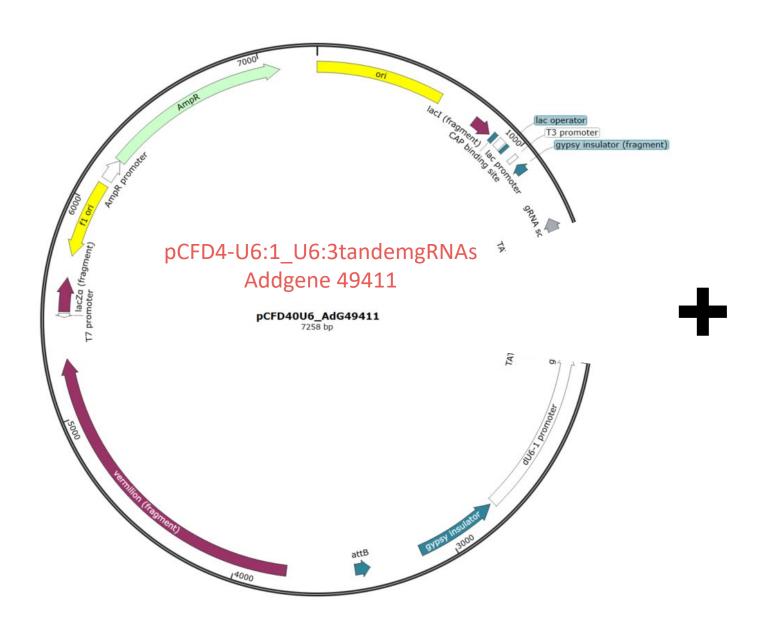
#### Cloning strategy – cut with Bbsl ( )

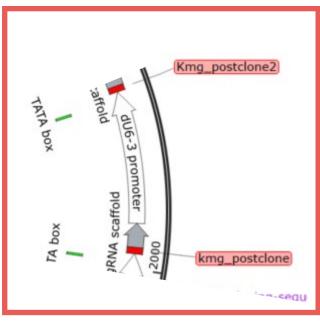




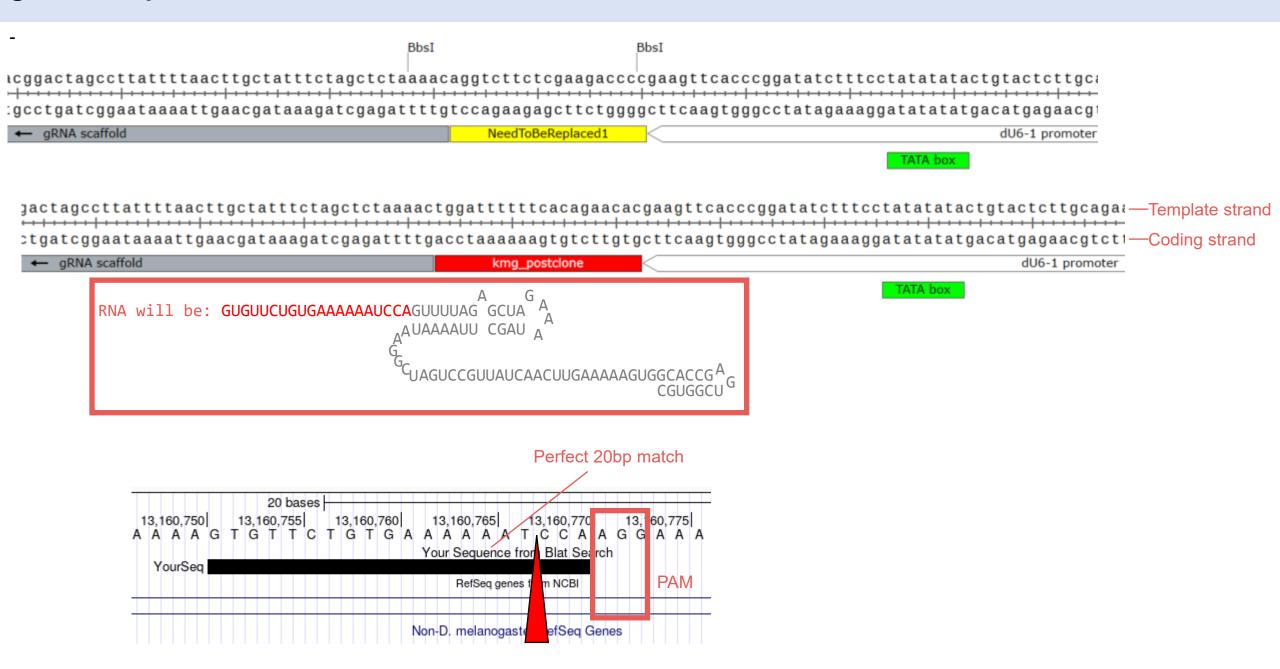
Discard this part

### Gibson assembly the backbone and PCR product





#### gRNA1 sequence



# gRNA2 sequence

