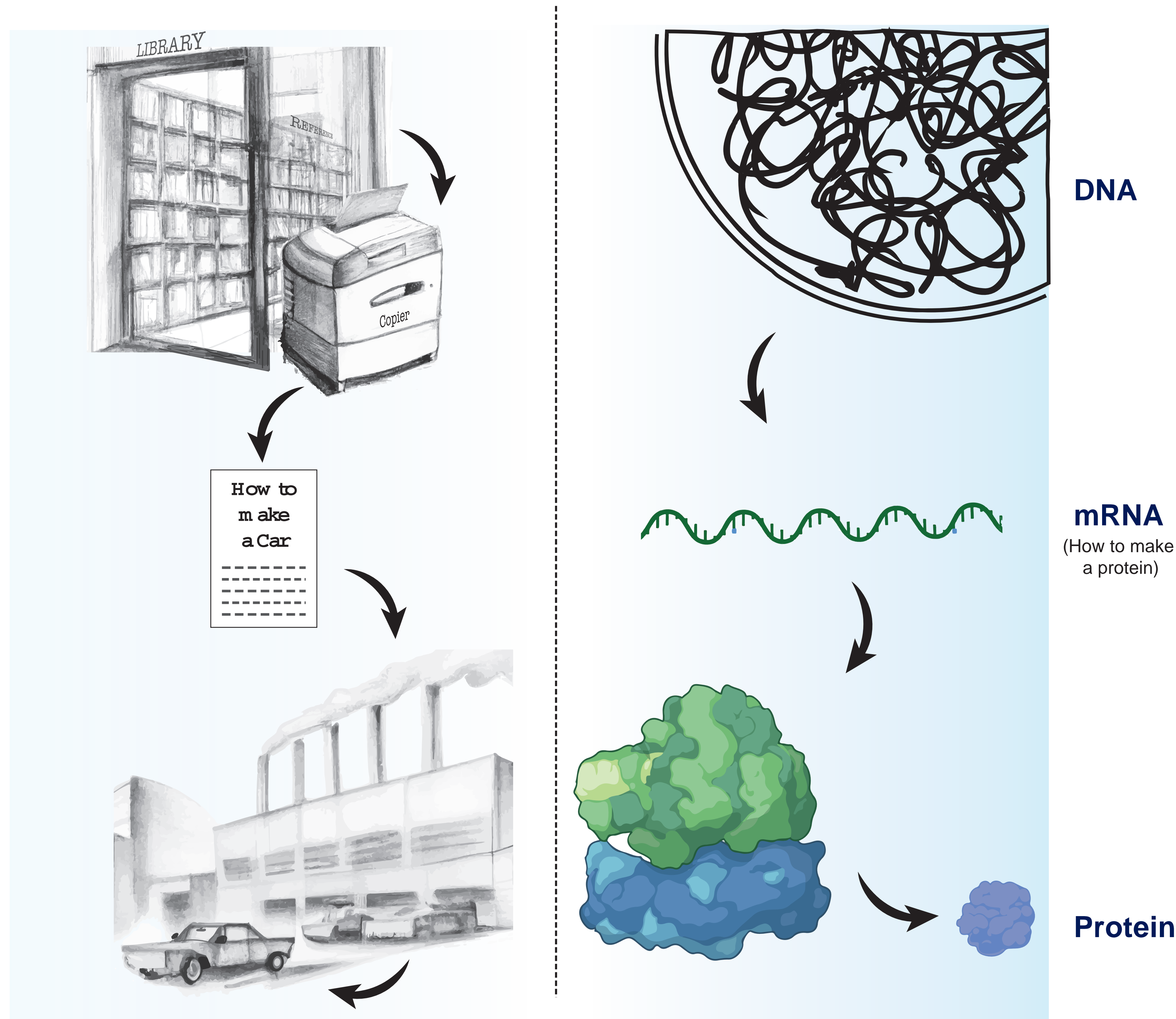
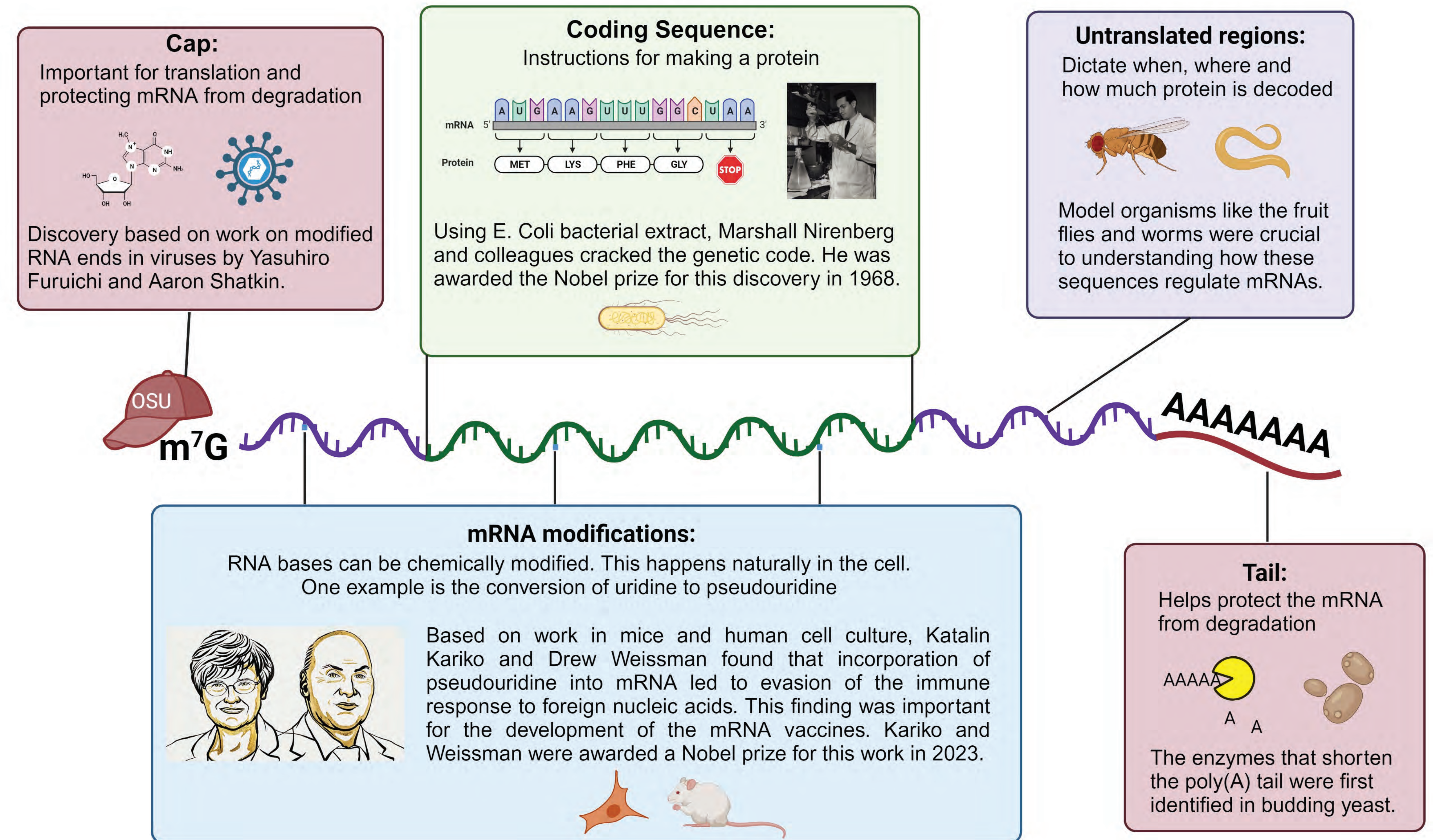


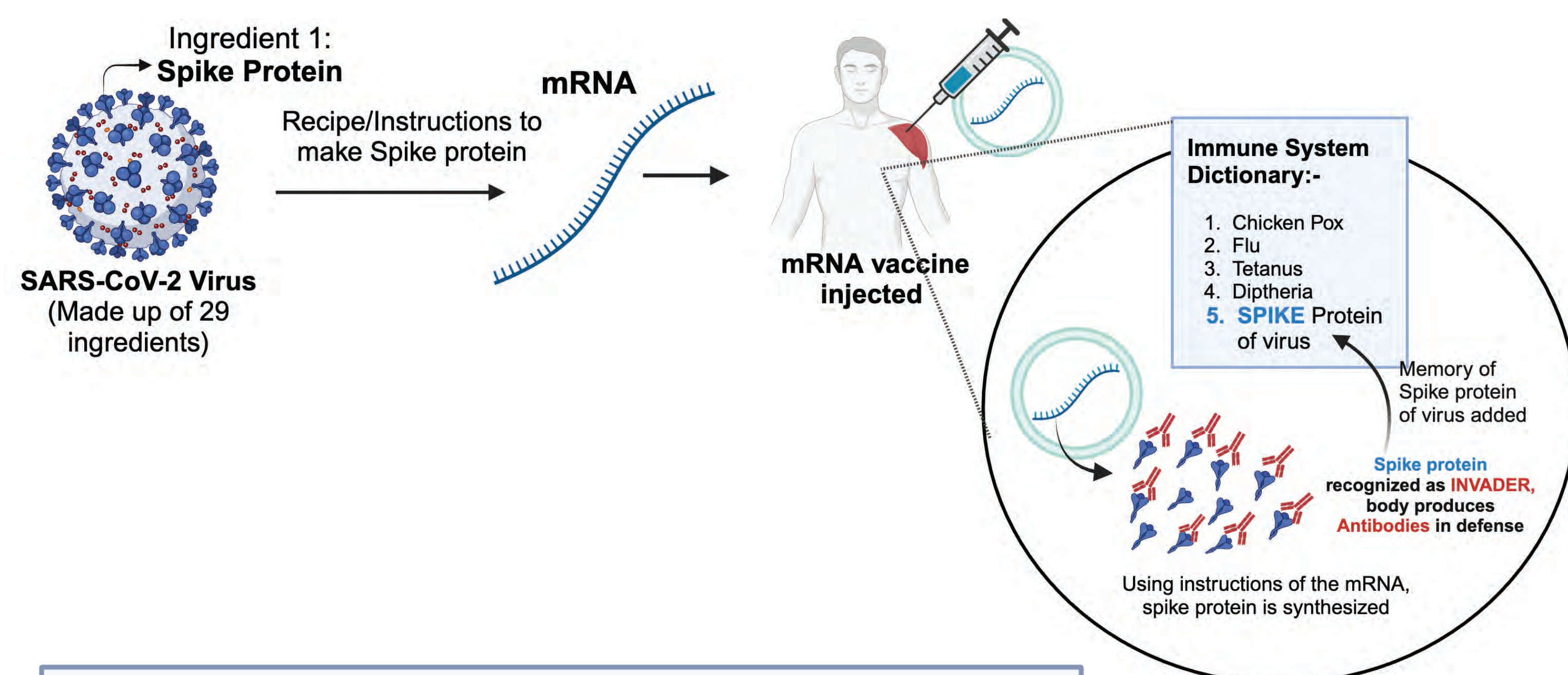
## Messenger RNAs provide the instructions for gene expression



## What's in an mRNA?: Basic mRNA research paved the way for human health discoveries

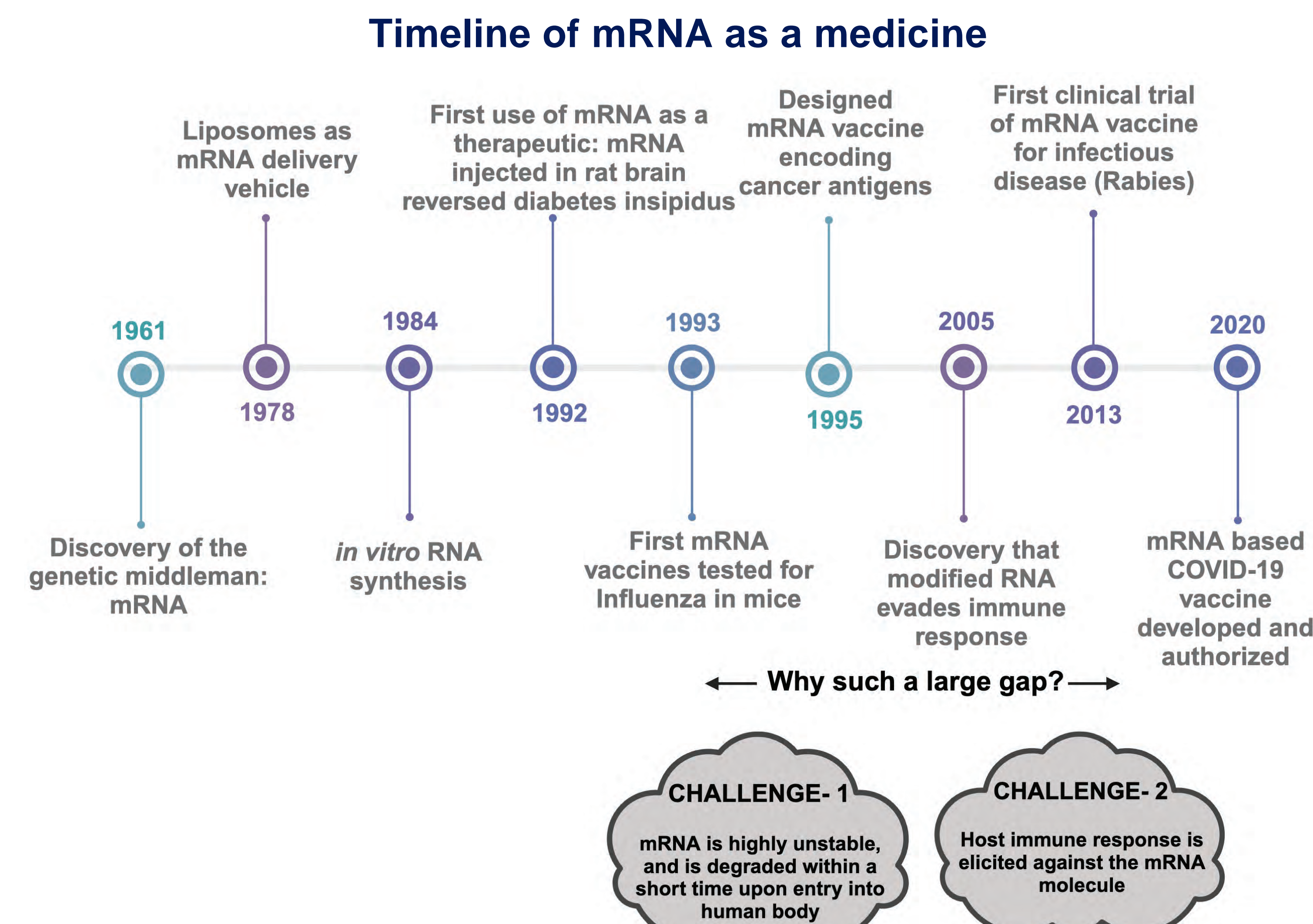


## How do mRNA vaccines work?



When a person who has been vaccinated contracts the SARS-CoV-2 virus, their immune system mounts a more robust response to eliminate the virus.

## The rise of mRNA as a therapeutic agent



## Tweaks to mRNA help make it a better vaccine

