

Source: [\[KBhBIO101Viruses\]](#)

# 1 | Types of Viruses

## 1.1 | Prokaryotic infecting viruses

- Variety of shapes
- Complex and prolate shapes
- Has, sometimes complex shapes! a la this image

## 1.2 | Eukaryotic infecting viruses

- Much more “boring” in terms of shape
- Icosahedral/spherical outside
- Enveloped constructions => envelope protein layer outside, spherical inside
- Helical/Cylindrical/Bullet shapes, too!
- Often single patterns assemble together to create symmetric shape that creates the whole of the virus