

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

# 1 | Structure of Viruses

- **All contain**

- Capsid => structural protein coat
- Genome => RNA/DNA; but not both

- **Some contain**

- Membraneous-enclosed capsid => envelope
- Externally-facisg host-cell fusion proteins => spikes
- Viral genome replication enzymes => prlymerases
- Other proteins for fun => enzymes, motor proteins, transcription factors, host-cell interacting proteins, etc.