

Source: [\[KBhBIO101ViralInfection\]](#)

1 | **Viral Entry**

This is the process by which viruses, haven been stuck to the surface of its host cell by [\[KBhBIO101ViralAttachment\]](#), enter the cell. There are three main mechanisms by which this happens...

1.1 | **Direct Injection/insertion**

- Insert genome through the bi-layer
- Leave the rest behind

1.2 | **Endocytosis**

- Trick the host cell into introducing the virus as food
- Endocytosis!
- Bam

1.3 | **Fusion**

- Virus fuse with cell membrane
- Shed the protein coat once in
- Shazam!