Overview of genomic, sub-genomic and anti-genomic sequences

Alt-text Figure 3 - SARS-CoV-2 replication cycle

SARS-CoV-2 replication cycle: a viral particle binds to the cell membrane and is internalised. Viral genomic and sub-genomic RNA is transcribed, and proteins are synthesised. A new viral particle is assembled and it is released from the cells to infect new host cells