



Transmission Electron Micrograph (TEM) of Phage *Jessous*. Representative TEM image showing the morphology of phage *Jessous* particles. The image was acquired on a transmission electron microscope operated at 120 kV. The phage displays an icosahedral head connected to a long, flexible, non-contractile tail, consistent with members of the Siphoviridae family. Morphometric measurements performed on $n = 4$ particles indicate a capsid diameter of 60.6 ± 1.3 nm, a tail length of 214.8 ± 3.4 nm, and a tail width of 8.7 ± 0.5 nm. The scale bar represents 50 nm.