



**Figure 1. Transition electron microscopy image of *LordVader*.** Image was taken of a carbon 300 mesh copper grid using an electron microscope. 10 $\mu$ l of  $6.0 \times 10^{10}$  pfu lysate was added to the mesh grid, and after two rounds of water washing, 10 $\mu$ l of 1% uranyl acetate was added to visualize bacteriophage particles. The measured tail length is 209.669nm (+/- 1.486) and capsid width is 68.123 nm (+/- 0.312). The mean measurements were obtained from a sample size of 3. Image was edited using Fiji.