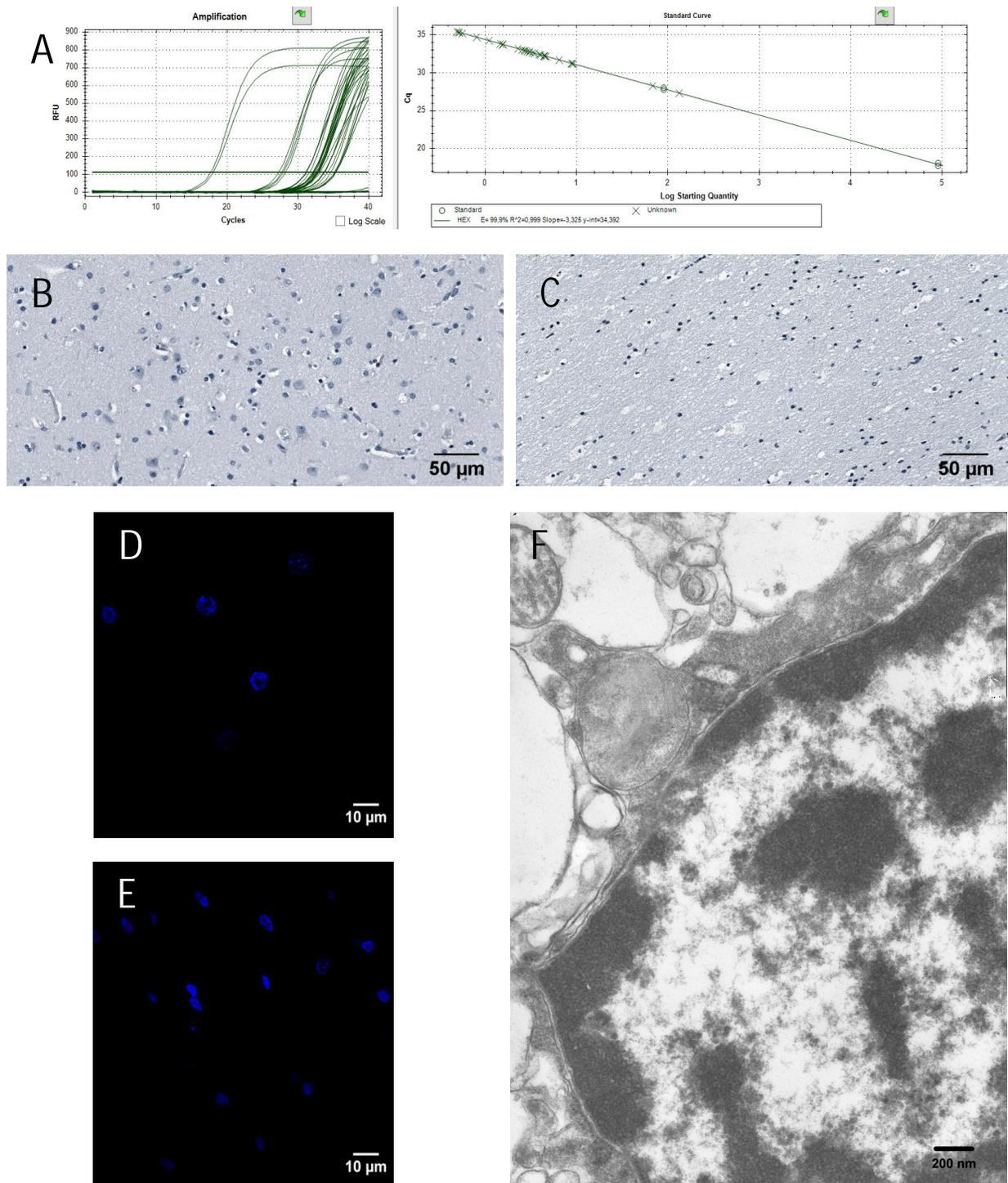


Supplementary materials



Supplementary Figure 3. Summarized representation of UEP-negative controls (controls, Ctrl): (A) Amplification and standard curves from B19V qPCR run. Standards, the positive control and B19V-positive DNA samples cross the threshold between the cycles 20 and 35, where the negative control and B19V-negative DNA samples do not reach the threshold level before the cycle 35; (B, C) Histopathology micrographs demonstrating the gray (B) and white (C) matter found in the frontal lobe of the subject without encephalopathy; both lack decoration of the viral capsid proteins stained brown by the precipitated DAB reaction product (original magnification $\times 200$); (D, E) Immunofluorescence captures obtained from the frontal lobe of the subject without encephalopathy demonstrating nuclei of neurons and oligodendrocytes stained with DAPI (blue) and localized in the gray (D) and white (E) matter, respectively (original magnification $\times 1000$); (F) Fine structure of the oligodendrocyte cytoplasm and nucleus revealed using transmission electron microscopy (original magnification $\times 20000$).