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Dear Editor:

I am enclosing a manuscript entitled "In Vivo Imaging Systems (IVIS) detection of a neuroinvasive encephalitic virus" for review and consideration for publication in the "JoVe". We present a rapid and accurate identification of the infection of central nervous system (CNS) by Venezuelan equine encephalitis virus. In this study, we were able to identify the invasion of the CNS at least 3 days before any clinical signs of disease, allowing for reduction of animal morbidity providing a humane means of disease and vaccine research while obtaining scientific data accurately and more rapidly.

Sincerely,

Slobodan Paessler, D.V.M./Ph.D. Associate Professor and Director