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Drug repurposing screen for rapid identification of therapeutics for Zika virus infection

Wei Zheng

Ph.D., National Center for Advancing Translational Sciences, National Institutes of Health, USA

Zika virus infection with complications of microcephaly and other complications has emerged as a health threat in many countries the infection has been reported over 60 countries. Vaccines and therapeutics are currently unavailable for the Zika virus infection. We have developed several compound screening assays and carried out the drug repurposing screens to identify potential therapeutics for the Zika virus infection. The newest results on drug repurposing screens and Zika virus drug development will be presented in this talk.

wei.zheng@nih.gov