

Name of Journal: World Journal of Virology

Manuscript NO: 36851

Manuscript Type: Original Article

*Basic Study*

Identification of various cell culture models for the study of Zika virus

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Abstract

AIM to identify cell culture models supportive for Zika virus replication

Methods

Various human and non-human cell lines were infected with a defined amount of Zika virus Polynesia strain. Cells were analyzed 48h post infection for the amount of

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2016年7月11日 - It is of utmost importance to identify a susceptible cell line that will

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2017年4月11日 - The guinea pig model described here recapitulates various clinical features and viral kinetics observed in ZIKV-infected patients, and therefore may serve .... In this study, we used a low cell-culture-passaged and sequence-verified ZIKV strain, PRVABC59 (PR 2015), isolated from the serum of an infected ...

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