



The **Realisation** of Research

Dengue Virus High-Throughput Fluorescent Assay

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Description:

Dengue Virus High-Throughput Fluorescent Assay

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Summary

We have developed a novel fluorescent assay for the screening of small molecules targeting dengue virus.

The Technology and its Advantages

Our technology is based on stable cell lines expressing a replicon of dengue virus, optimised for assessing drug efficacy in vitro through incorporation of a fluorescent reporter element.

Market opportunity

Dengue hemorrhagic fever is a flavivirus with the major disease burden occurring in South East Asia, the Americas and the Western Pacific, but recent cases have been reported in Florida. It is possible that environmental warming may see increased distribution of dengue cases.

Further Information

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