



## Introduction

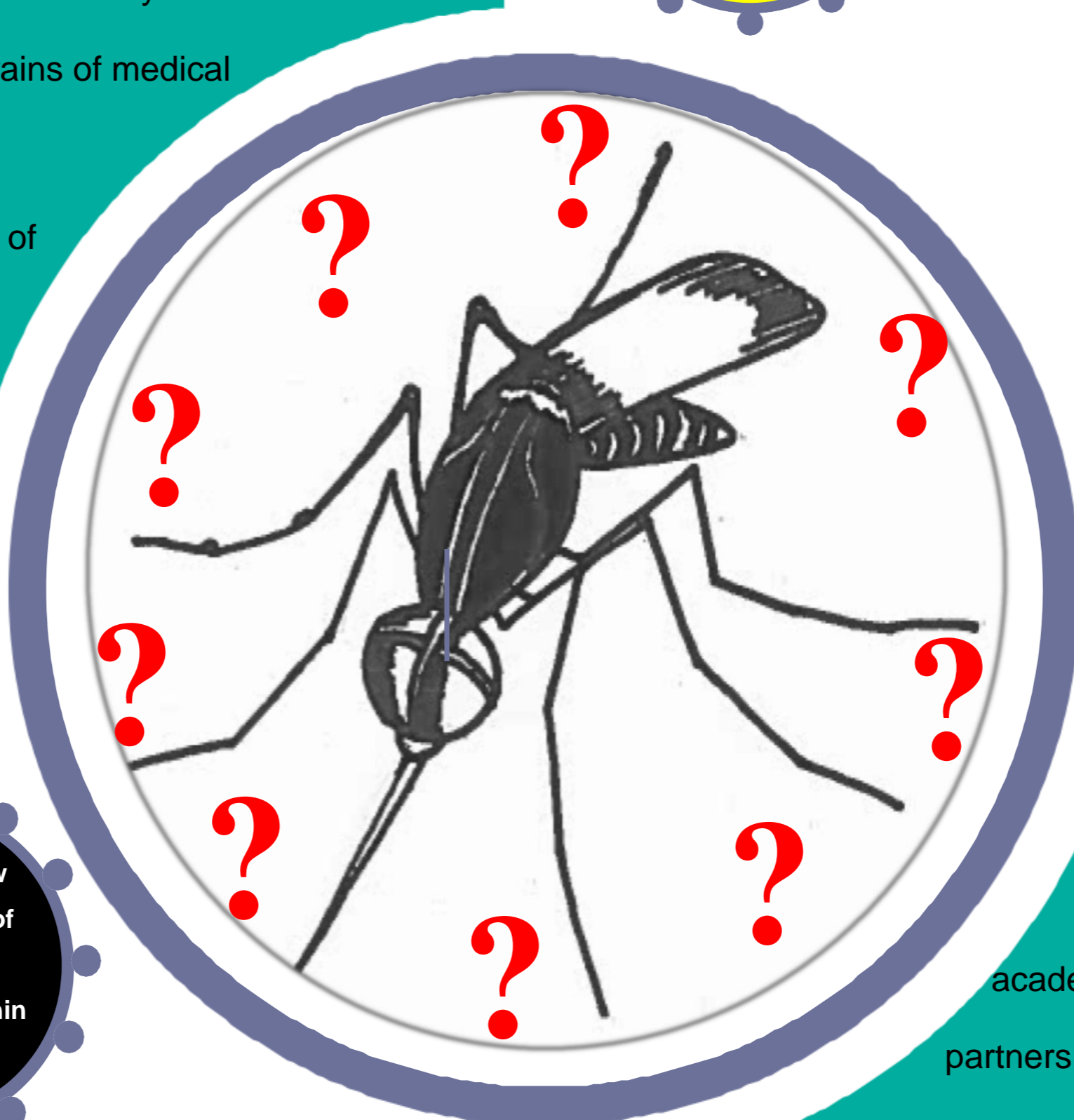
The National Collection of Pathogenic Viruses (NCPV) is one of four repositories making up Public Health England Culture Collections. It was established two decades ago to offer safe and secure facilities for the storage of patents and deposits as well as to supply standardized virus products to the wider scientific community.

Within the collection are strains of medical and veterinary importance, representing a wide variety of virus families, classified as Hazard Groups 2, 3 and 4 by ACDP.

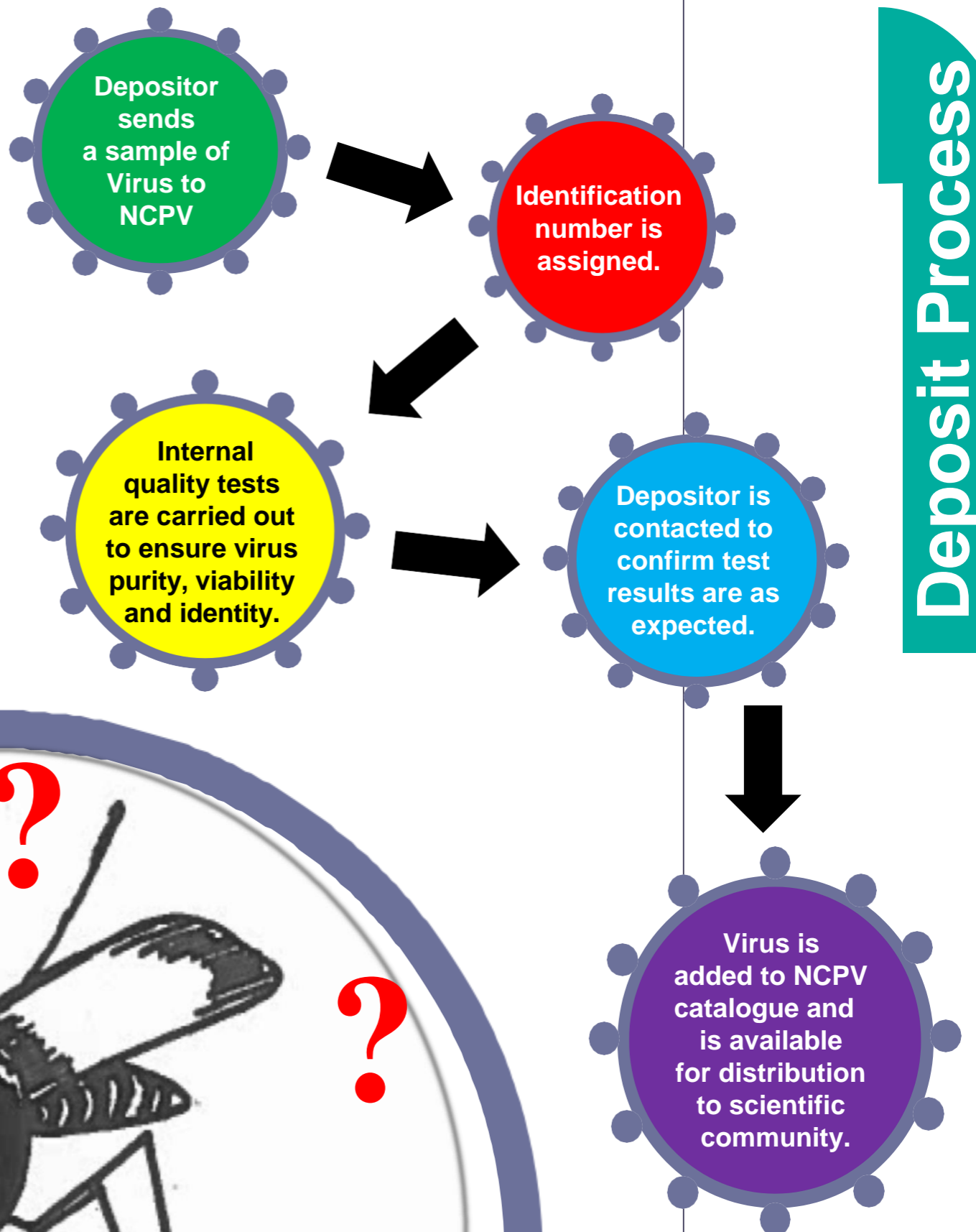
## Virus Strains

The table below lists examples of the various Arboviruses within the collection.

Virus	Catalogue No.	Strain	Source	Year Isolated
Chikungunya	17051701v	Guatemala/RIPL/8485	Human (Patient returning from Guatemala)	2015
Zika	1604131v	PRVABC59	Human (Puerto Rico)	2015
Venezuelan Equine Encephalitis virus	0605159v	78v-3531	Mosquito	1994
Dengue virus 3	9911281v	H87	Philippines	1995
La Crosse	0005071v	N/A	Mouse Brain (Yale Isolate)	1988



## Deposit Process



In addition to enabling access to viruses, we also collaborate with academic and commercial partners, providing support in the handling of viral pathogens.

## Other Services

A repository for characterised viruses is a useful tool for the scientific community<sup>1,2</sup>, aiding in understanding circulating viruses and providing access to reference agents for identifying and developing vaccines and therapeutics in the event of global virus outbreaks.

1. Dowall S. D. et al. (2016) A Susceptible Mouse Model for Zika Virus Infection. PLOS Neglected Tropical Diseases 10(5): e0004658.
2. Carolyn J. E. et al. (2007), Molecular diagnosis and analysis of Chikungunya virus, Journal of Clinical Virology, 39(4):271-275.