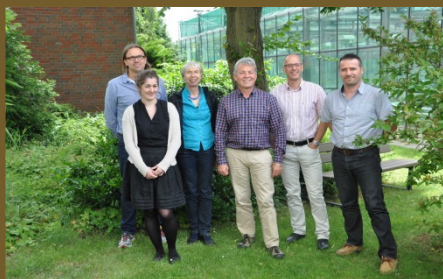


Reference collection for regulated viruses and viroids (VIRUSCOLLECT)



Funding

Non-competitive funding mechanism. Each funder only pays for the participation of their own national researchers. Total funding € 300,000

Research consortium

AT-AGES, DE-JKI, NL-NPPO-NL (EZ) and UK-SASA

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Goals

The goal of VIRUSCOLLECT is to establish a common plant viruses and viroids collection by linking collections of individual institutes via Q-bank and to make collection and reference materials publicly available for phytosanitary research and diagnostic laboratories.

Objectives

- To define and implement quality standards for Q-bank linked collections (characterisation, maintenance and provision of isolates and reference material)
- To collect and characterise isolates of selected regulated viruses and viroids and make both data and isolates available via Q-bank, i.e. viruses of cereals, potato, stone and pome fruits, whitefly-transmitted viruses, Tospoviruses

Key outputs and results

Accessibility of plant viruses and viroids of phytosanitary concern via Q-bank, which provides data on characteristics, i.e. biology, serology and sequences, and information on availability of isolates.