

EUROPEAN AND MEDITERRANEAN PLANT PROTECTION ORGANIZATION
ORGANISATION EUROPEENNE ET MEDITERRANEENNE POUR LA PROTECTION DES PLANTES
Summary sheet of validation data for a diagnostic test

The EPPO Standard PM 7/98 *Specific requirements for laboratories preparing accreditation for a plant pest diagnostic activity* describes how validation should be conducted. It also includes definitions of performance criteria.

Laboratory contact details	Netherlands Institute for Vectors, Invasive plants and Plant health P.O. Box 9102, 6700 HC Wageningen, Netherlands
Short description of the test	identification of <i>Liriomyza sativae</i> <i>Liriomyza sativae</i> by Molecular Sanger seq in Specimen
Date, reference of the validation report	2020-02-19 - F-MOL-047-002 32837438 v 36196885
Validation process according to EPPO Standard PM7/98?	yes
Is the lab accredited for this test?	yes
Was the validated data generated in the framework of a project?	no
Description of the test	
Organism(s)	<i>Liriomyza sativae</i> (LIRISA) <i>Liriomyza trifolii</i> (LIRITR)
Detection / identification	identification
Matrix(ces) tested	Specimen
Method(s)	Molecular Sanger seq
Method: Molecular Sanger seq	
Reference of the test description	
Other information	
Performance Criteria :	
Organism 1.:	<i>Liriomyza sativae</i>(LIRISA)
Organism 2.:	<i>Liriomyza trifolii</i>(LIRITR)
Test performance study	
Test performance study?	yes
Brief details of the test performance study and its output.It available, link to published article/report	TPS was organized in the framework of EUPHRESKO DNA Barcoding - Optimizing and validating DNA barcoding protocols for plant pests. Twenty-three laboratories participated from 15 countries.
The following complementary files are available online:	
<ul style="list-style-type: none"> • Identification report <i>L. sativae</i> • Identification report <i>L. trifolii</i> 	

