



UPPSALA
UNIVERSITET

Molecular Biotechnology Programme

Uppsala University School of Engineering

UPTEC X 08 012	Date of issue 2008-02-14	
Author	Anna Brännström	
Title (English)	Oral transmission of deformed wing virus to honey bee larvae.	
Title (Swedish)		
Abstract	<p>An approach to develop a real-time PCR duplex assay for Deformed wing virus and a honey bee housekeeping gene were made. This was followed by a case study concentrating on the oral transmission rout of Deformed wing virus from infected food to honey bee larvae at different ages and with different post incubation times.</p>	
Keywords	Deformed wing virus, honey bee, real-time PCR	
Supervisors	Eva Forsgren and Joachim de Miranda, Department of Ecology, Swedish Agricultural University	
Scientific reviewer	Magnus Jobs Department of clinical virology, Uppsala University	
Project name	Sponsors	
Language	Security	
English		
ISSN 1401-2138	Classification	
Supplementary bibliographical information	Pages	
	25	
Biology Education Centre Box 592 S-75124 Uppsala	Biomedical Center Tel +46 (0)18 4710000	Husargatan 3 Uppsala Fax +46 (0)18 555217