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Molecular Biotechnology Programme

Uppsala University School of Engineering

UPTEC X 04 039	Date of issue 2004-09	
Author	Johan Reimegård	
Title (English)	Bioinformatical and experimental approaches to miRNA:s in <i>Arabidopsis thaliana</i>	
Title (Swedish)		
Abstract	<p>miRNA are small non-coding RNAs that are important in the development of plants and animals. Through an anti-sense mechanism the miRNA turns of the expression of one or many specific mRNA. The aim of this study was to create a database containing all known information about miRNA in plants, design a bioinformatical approach to predict the targets of the miRNA:s in plants and test the predicted interactions between one of the miRNA and its targets.</p>	
Keywords	miRNA, ncRNA, RNA, miR169, Arabidopsis, rice, plant	
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Project name	Sponsors	
Language	Security	
English		
ISSN 1401-2138	Classification	
Supplementary bibliographical information	Pages	
	27	
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