

Molecular Biotechnology Programme

Uppsala University School of Engineering

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Affected protein synthesis	in barley upon pathogen attack
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work was to validate a protein synthesis fer sequences of candidate genes were isolated elements and expression profiles for the sar protein synthesis feature was investigated in upregulation of protein synthesis genes proorgan inside barley cells. Only one promot conclusions could be drawn. The upregulate <i>Arabidopsis</i> , which indicate that this might infection.	nomically important plant disease. The aim of this ature seen in infected barley cells. Promoter I with the intention to identify potential regulatory me genes were determined. Generality of the in <i>Arabidopsis</i> . Results showed extensive bably related to the formation of the fungal feeding ter sequence was isolated, and no significant aion of protein synthesis genes was also observed in the beautiful plant response to powdery mildew
Keywords powdery mildew, plant-pathogen interaction quantitative reverse transcription PCR, pro	on, promoter sequencing, expression profile, tein synthesis
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