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UNIVERSITET

Molecular Biotechnology Programme

Uppsala University School of Engineering

UPTEC X 03 019		Date of issue 2003-08	
Author Anna Nilsson			
Title (English) A differential display peptidomics approach to study the brain			
Title (Swedish)			
Abstract <p>The focus of this study was to develop a sensitive and specific analysis method to study the peptide expression pattern in the brain of an experimental model of Parkinson's Disease. A nanoflow liquid chromatography system was coupled to an electrospray ionization (quadrupole) time-of-flight mass spectrometer and the peptide levels in MPTP-lesioned mice (levodopa or saline treated) were compared against control mice.</p>			
Keywords <p>Electrospray mass spectrometry, nanoflow liquid chromatography, neuropeptides, peptidomics, Parkinsons Disease.</p>			
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Project name		Sponsors	
Language English		Security Secret until 2005-12-31	
ISSN 1401-2138		Classification	
Supplementary bibliographical information		Pages 27	
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