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UNIVERSITET

Molecular Biotechnology Programme

Alligator Bioscience

UPTEC X 07 045		Date of issue 2007-06
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Title (English) Improvement and characterisation of CHIPS' affinity towards the C5a receptor		
Title (Swedish)		
Abstract Chemotaxis Inhibitory Protein of <i>Staphylococcus aureus</i> (CHIPS) is a protein that inhibits migration of neutrophils to the site of infection by binding to and blocking signalling from the C5a receptor. CHIPS may function as an anti-inflammatory therapeutic compound. Screening for CHIPS variants with increased affinity for the C5aR was performed using phage display, followed by sequencing of interesting clones.		
Keywords CHIPS, phage display, <i>Staphylococcus aureus</i> , anti-inflammatory		
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Project name	Sponsors	
Language English	Security	
ISSN 1401-2138	Classification	
Supplementary bibliographical information	Pages 30	
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