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Author Cherno O. Sidibeh		
Title (English) Production and cleavage specificity determination of serine proteases mMCP-4, mMCP-5, rMCP-2 and two platypus serine proteases of the chymase locus.		
Title (Swedish)		
Abstract <p>Serine proteases are a family of enzymes with a wide array of functions across both eukaryotes and prokaryotes. Here we have attempted to produce the serine proteases rat mast cell protease 2 and mouse mast cell protease 5 in a culture of HEK 293 cells; and mouse mast cell protease 4, platypus granzyme B-like protease and platypus hypothetical protease in a baculovirus expression system. Following production we wanted to analyse these serine proteases using a phage display assay and a battery of chromogenic substrates.</p>		
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