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Author	Anna Howard	
Title (English)	Characterisation of allergenic components in soya bean	
Title (Swedish)		
Abstract	<p>Many people are affected by allergic diseases, and the incidence of allergy is increasing. In order to obtain the right treatment for patients, it is important that allergy diagnoses are made correctly. Therefore, there is a strong need for accurate allergy tests. The aim of this study was to characterise the allergenic components in soy. Soya bean extract was fractionated, and the fractions were analysed using gel electrophoresis and protein assays. A multiplexed flow immunoassay was set up, and the fractions were analysed with 35 sera from soy-sensitised patients. The results suggested that two soy allergens, glycinin and β-conglycinin, were the most IgE-inducing proteins in soya bean.</p>	
Keywords	Allergy test, IgE, soya bean, flow immunoassay, glycinin, β -conglycinin	
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