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Molecular Biotechnology Programme

Uppsala University School of Engineering

UPTEC X 12 017	Date of issue 2012-07	
Author	David Efrem Solomon	
Title (English)	Discovery and verification of osteoporosis associated plasma proteins	
Title (Swedish)		
Abstract	<p>Osteoporotic fractures are one of the leading causes for surgery worldwide, especially within the elderly female population. With an aging population, there is an increasing interest in preventive care to avoid higher health care burden. In order to achieve this plasma samples were taken from osteoporotic patients and antibody suspension bead arrays were utilized to discover potential biomarker candidates for osteoporosis. Screening 178 plasma blood samples against 152 protein targets resulted in 3 proteins that show indication of ability to separate between cases and control.</p>	
Keywords	Antibody suspension bead array, osteoporosis, post-menopause, fractures, biomarker, screening	
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Project name	Sponsors	
Language	Security	
English		
ISSN 1401-2138	Classification	
Supplementary bibliographical information	Pages	
	25	
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