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Author	<b>Derya Küçüköl</b>	
Title (English)	<b>Identification of marker genes for preoperative diagnosis of thyroid tumours using microarrays</b>	
Title (Swedish)		
Abstract	<p>The advent of the large-scale method cDNA microarrays for global gene expression analysis, has enabled researchers to characterise tumour phenotypes in a much broader manner than was previously possible. The present study shows that the combination of comprehensive gene expression profiling and various mathematical algorithms reveals distinct gene expression patterns for different types of thyroid tumours. Gene expression profiling on thyroid cancer may in the future contribute to diagnostic information by providing a genetic “fingerprint” for each single tumour and patient. The aim is to obtain a better understanding for the underlying genetic differences in thyroid tumours and improved “patient-tailored” treatment.</p>	
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