

Title (en)  
POLYMORPHISMS IN A KLOTHO GENE

Title (de)  
POLYMORPHISMEN EINES KLOTHO-GENS

Title (fr)  
POLYMORPHISMES DANS UN GENE KLOTHO

Publication  
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Application  
**EP 00958842 A 20000908**

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Abstract (en)  
[origin: WO0120031A2] Methods and means are described for diagnosing a disease or a predisposition to disease by genotyping a *klotho* gene from an individual and identifying the presence of one or more risk polymorphisms. These risk polymorphisms are associated either directly or indirectly with predisposition to a range of chronic diseases including osteoporosis, skin disorders, age-related disease, lung dysfunction and metabolic syndrome. Methods of treatment, kits for diagnostic purposes and an isolated *klotho* gene including all or some of a range of polymorphisms are also described as well as methods of isolating molecules that modulate a *klotho* gene.

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