



dr. van haeringen laboratorium b.v.

quality • service • know how



DNA-test Myotonia for New Forest Pony



New DNA-test for New Forest Pony

The mutation which generates the genetic disorder Myotonia in New Forest Ponies was recently identified.

Carriers of this genetic disease may spread the mutation in a population without showing symptoms themselves. Because of this, it is extremely important to identify carriers correctly in order to prevent spreading of a disease.

Background Congenital Myotonia

Congenital Myotonia is a hereditary condition affecting skeletal muscle ion channels. The genetic disease is characterized by a delay of relaxation of the skeletal muscles following a stimulus or after cessation of voluntary activity. Congenital Myotonia results from genetic defects in the skeletal muscle chloride ion channel and the ensuing reduced chloride ion conductance across the sarcolemma.

For more information about our tests we refer to our website.

Dr. van Haeringen Laboratorium B.V.

Dr. van Haeringen Laboratorium (VHL) is a well-known, certified and accredited laboratory, specialized in DNA technologies. With regard to Quality, Service and Know How, it has become an established name in international markets. For 25 years, VHL has been serving customers with research and routine tests based on materials originating from animals, plants and micro-organisms. VHL continually improves the technology and instrumentation in its laboratory.

More information or contact

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DNA is our core®