DNA-test for Brachyspina in cattle

In June 2011, Dr. Van Haeringen Laboratorium BV (VHL) has become a licensee for the mutation for Brachyspina in cattle through a license agreement. Tests performed with the mutation-based DNA-test for Brachyspina are as reliable as other mutation-based tests such as CVM and BLAD.

Mutation-based DNA test

The mutation responsible for Brachyspina was in 2011 identified by researchers from the University of Liège (Belgium) and the University of Copenhagen (Denmark).

Background Brachyspina

Brachyspina results in rare lethal skeletal malformations in stillborn calves. Symptoms include shortened trunks with long legs, in addition to several abnormalities involving the heart, kidney and gastrointestinal system.

Carriers may spread a 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.

More information or contact

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