

Method To Predict Heritable Canine Non-Contact Cruciate Ligament Rupture

View U.S. Patent No. 10,131,950 in PDF format.

WARF: P150052US02

Inventors: Peter Muir, Lauren Baker

The Invention

Method and kits for diagnosing propensity to non-contact cranial cruciate ligament rupture (CCLR) in a dog are described. The method includes isolating genomic DNA from a dog and then analyzing the genomic DNA from step for a single nucleotide polymorphism occurring in selected loci that have been determined to be associated with the CCLR phenotype via a genome-wide association study.

Additional Information

For More Information About the Inventors

Peter Muir

Related Intellectual Property

• View Continuation Patent in PDF format.

Publications

Genome-wide association analysis in dogs implicates 99 loci as risk variants for anterior cruciate ligament rupture.

Tech Fields

• Animals, Agriculture & Food : Animal health

For current licensing status, please contact Emily Bauer at emily@warf.org or 608-960-9842

We use cookies on this site to enhance your experience and improve our marketing efforts. By continuing to browse without changing your browser settings to block or delete cookies, you agree to the storing of cookies and related technologies on your device. See our privacy policy

