

Befund-Nummer: 1703-W-50926

Messgrößen Ist Referenzwert

Name: **Harry Bernieshine**
ZB-Nummer: **102**
Chip-Nummer: **705100000073837**
Täto-Nummer: **---**

Degenerative Myelopathy - PCR

Result: Genotype N/DM (exon 2)

Interpretation: The examined animal is heterozygous for the high-risk factor for DM in exon 2 of the SOD1-gene.

Trait of inheritance: autosomal-recessive

Please note: In the Bernese Mountain Dog breed the mutation in exon 1 of the SOD1-gene also occurs in correlation with DM.

Degenerative Myelopathy (Exon 1) - PCR

Result: Genotype N/N (exon 1)

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the high-risk factor for DM in exon 1 of the SOD1-gene.

Trait of inheritance: autosomal-recessive

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LABOKLIN

LABOR FÜR KLINISCHE DIAGNOSTIK GMBH & CO. KG
Scientific studies found correlation symptoms of the disease in the following breeds: Bernese Mountain Dog
Please note: In the Bernese Mountain Dog breed the mutation in exon 1 of the SOD1-gene also occurs in correlation with DM.

Sampling:

The sample of the animal was taken by the following official sampler (vet, breed warden etc.):

Kaja Felda

The current result is only valid for the sample submitted to our laboratory. The sender is responsible for the correct information regarding the sample material. The laboratory can not be made liable. Furthermore, any obligation for compensation is limited to the value of the tests performed.

There is a possibility that other mutations may have caused the disease/phenotype. The analysis was performed according to the latest knowledge and technology.

The laboratory is accredited for the performed tests according to DIN EN ISO/IEC 17025:2005. (except partner lab tests).

*** ENDE des Befundes ***

Hr.LM-Chemiker D. Schindelmann
Abt. Molekularbiologie