



Animal : **Ulysse von Kopfrein**

Identification No. :	<b>756 097 201 020 890</b>	Owner :	<b>Monika RINDISBACHER</b>
Breed :	<b>Bernese Mountain Dog</b>	Sample No. :	<b>E00752890</b> (sampled on 25/05/2021)
Gender :	<b>Male</b>	Result code :	<b>A00064738</b>
Birth date:	<b>30/04/2021</b>	Sampler :	Yvonne JAUSSI
Pedigree :			<b>Sample authenticated</b>
Result validated on :	21/02/2024	Document issued on :	21/02/2024

DISEASE	GENE Mutation	Expression mode	RESULT	EXPRESSION	TRANSMISSION
Degenerative Myelopathy	SOD1 c.118G>A	Autosomal recessive	<b>Normal homozygous</b>		

INTERPRETATION OF THE RESULT	EXPRESSION	TRANSMISSION
<p><b>Normal homozygous</b> : the animal carries 2 normal copies of the gene.</p> <p><b>Heterozygous</b> : the animal carries a normal copy and a defective copy of the gene.</p> <p><b>Mutated homozygous</b> : the animal carries 2 defective copies of the gene.</p>	<p> The animal will not develop the form of the disease associated to the tested mutation.</p> <p> The animal will develop the disease without being able to predict the age of onset or severity of symptoms.</p>	<p>The animal does not transmit the tested mutation.</p> <p>The animal will transmit the tested mutation to all or part of its offspring. Reproduction is to be avoided or adapted according to the disease and the associated frequency.</p>