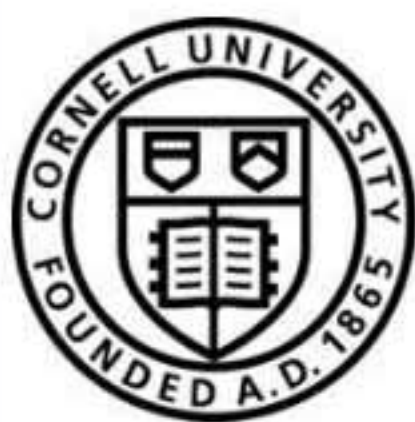


# Subject: Odin Vom Muldenschlosschen



research partner of  
**Cornell University**  
College of Veterinary Medicine

## ODIN VOM MULDENSCHLOSSCHEN



DNA Test Report

Test Date: August 26th, 2019

[embk.me/rio84](https://embk.me/rio84)

### HEALTH

Good news! Odin vom Muldenschlosschen did not test positive for any of the genetic conditions that Embark screens for.

0  
AT RISK

0  
CARRIER

172  
CLEAR

It is still important to let your veterinarian know these results because they could help guide Odin vom Muldenschlosschen's diagnosis and treatment if he gets sick in the future.

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### OTHER CONDITIONS

Good news! Odin vom Muldenschlosschen tested clear for 10 genetic conditions that are common in his breed.

- MDR1 Drug Sensitivity (MDR1)
- Factor VIII Deficiency, Hemophilia A (F8 Exon 1, Shepherd Variant 2)
- Achromatopsia (CNGA3 Exon 7 German Shepherd Variant)
- X-linked Ectodermal Dysplasia, Anhidrotic Ectodermal Dysplasia (EDA Intron 8)
- Mucopolysaccharidosis Type VII, Sly Syndrome (GUSB Exon 3)
- Factor VIII Deficiency, Hemophilia A (F8 Exon 11, Shepherd Variant 1)
- Canine Leukocyte Adhesion Deficiency Type III (LAD3) (FERMT3)
- Hyperuricosuria and Hyperuricemia or Urolithiasis (SLC2A9)
- Renal Cystadenocarcinoma and Nodular Dermatofibrosis (RCND) (FLCN Exon 7)
- Degenerative Myelopathy (SOD1A)

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### FULL TEST PANEL

Odin vom Muldenschlosschen is also clear of 162 other genetic health conditions that Embark tests for.

To help ensure healthy breeds, every test includes analysis of our full panel of over 160 genetic health conditions.

The following pages list out all the other genetic health conditions that Odin vom Muldenschlosschen tested clear for.