



"SIRUS"

SIR RUSTYK PAT-RICIOUS

embark

DNA Test Report

Test Date: April 4th, 2024

embk.me/sirrustykipatricious

HEALTH REPORT

How to interpret Sirus's genetic health results:

If Sirus inherited any of the variants that we tested, they will be listed at the top of the Health Report section, along with a description of how to interpret this result. We also include all of the variants that we tested Sirus for that we did not detect the risk variant for.

A genetic test is not a diagnosis

This genetic test does not diagnose a disease. Please talk to your vet about your dog's genetic results, or if you think that your pet may have a health condition or disease.

Summary

Sirus is not at increased risk for the genetic health conditions that Embark tests.

☐ Clear results

Breed-relevant (14)

Other (247)

BREED-RELEVANT RESULTS

Research studies indicate that these results are more relevant to dogs like Sirus, and may influence his chances of developing certain health conditions.

Anhidrotic Ectodermal Dysplasia (EDA Intron 8)	Clear
Canine Leukocyte Adhesion Deficiency Type III, CLAD III (FERMT3, German Shepherd Variant)	Clear
Day Blindness (CNGA3 Exon 7, German Shepherd Variant)	Clear
Degenerative Myelopathy, DM (SOD1A)	Clear
Hemophilia A (F8 Exon 11, German Shepherd Variant 1)	Clear
Hemophilia A (F8 Exon 1, German Shepherd Variant 2)	Clear
Ichthyosis (ASPRV1 Exon 2, German Shepherd Variant)	Clear
Mucopolysaccharidosis Type VII, Sly Syndrome, MPS VII (GUSB Exon 3, German Shepherd Variant)	Clear
Multiple Drug Sensitivity (ABCB1)	Clear
Platelet Factor X Receptor Deficiency, Scott Syndrome (TMEM16F)	Clear
Renal Cystadenocarcinoma and Nodular Dermatofibrosis (FLCN Exon 7)	Clear
Urate Kidney & Bladder Stones (SLC2A9)	Clear
Xanthine Urolithiasis (XDH, Mixed Breed Variant)	Clear
β-Mannosidosis (MANBA Exon 16, Mixed-Breed Variant)	Clear