


BLACK PEARL vom MAKIBILLY – EMBARK DNA Health Panel (250+ Diseases clear including DM N/N-clear)

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SHARE


Black pearl Vom Makibilly

German Shepherd Dog
100.0% German Shepherd Dog

VIEW BREED & ANCESTRY

VIEW PROFILE


Health Summary



Good news! Black pearl Vom

Navigation icons: back, forward, home, search, menu

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Good news! Black pearl Vom Makibilly is not at increased risk for the 256 genetic health conditions that Embark tests.

View health results
255 CLEAR

Share results with your veterinarian

Print or Download Results

Certificate
Suitable for framing

Full Report
Detailed results report

Veterinary Report

Navigation icons: back, forward, home, search, menu

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- Alaskan Husky Encephalopathy
CLEAR
- Alaskan Malamute Polyneuropathy, AMPN
Identified in Alaskan Malamutes
CLEAR
- Alexander Disease
Identified in English Labrador Retrievers and Labrador Retrievers
CLEAR
- ALT Activity
CLEAR
- Autosomal Dominant Progressive Retinal Atrophy
Identified in Bullmastiffs and Mastiffs
CLEAR
- Bald Thigh Syndrome
Identified in Greyhounds
CLEAR
- Bernard-Soulier Syndrome, BSS
Identified in Cocker Spaniels, English Cocker Spaniels, and more
CLEAR

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Anhidrotic Ectodermal Dysplasia
Identified in German Shepherd Dogs >
✓ CLEAR

Canine Leukocyte Adhesion Deficiency Type III, CLAD III
Identified in German Shepherd Dogs >
✓ CLEAR

Day Blindness
Identified in German Shepherd Dogs >
✓ CLEAR

Degenerative Myelopathy, DM
Identified in German Shepherd Dogs >
✓ CLEAR

Hemophilia A
Identified in German Shepherd Dogs >
✓ CLEAR

Hemophilia A
Identified in German Shepherd Dogs >
✓ CLEAR

Mucopolysaccharidosis Type VII, Sly Syndrome, MPS VII
Identified in German Shepherd Dogs >
✓ CLEAR

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Mucopolysaccharidosis Type VII, Sly Syndrome, MPS VII
Identified in German Shepherd Dogs >
✓ CLEAR

Multiple Drug Sensitivity
Identified in German Shepherd Dogs >
✓ CLEAR

Platelet Factor X Receptor Deficiency, Scott Syndrome
Identified in German Shepherd Dogs >
✓ CLEAR

Renal Cystadenocarcinoma and Nodular Dermatofibrosis
Identified in German Shepherd Dogs >
✓ CLEAR

Urate Kidney & Bladder Stones
Identified in German Shepherd Dogs >
✓ CLEAR


β-Mannosidosis
Identified in Mixed-breed dogs >
✓ CLEAR

SHOW LESS

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Traits

Explore the genetics behind your dog's appearance and size.

 **Coat Color** [SEE DETAILS](#)

E Locus (MC1R)
Can have a melanistic mask (E^mE)

K Locus (CBD103)
More likely to have a mostly solid black or brown coat (K^Bk^Y)

Intensity Loci LINKAGE
No impact on coat pattern (Intermediate Red Pigmentation)

A Locus (ASIP)
Not expressed (aa)

D Locus (MLPH)
Dark areas of hair and skin are not lightened (DD)

Cocoa (HPS3)
No co alleles, not expressed (NN)

B Locus (TYRP1)
Black or gray hair and skin (BB)

Saddle Tan (RALY)

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Cocoa (HPS3)
No co alleles, not expressed (NN)

B Locus (TYRP1)
Black or gray hair and skin (BB)


Saddle Tan (RALY)
Not expressed (NN)

S Locus (MITF)
Likely to have little to no white in coat (SS)

M Locus (PMEL)
No merle alleles (mm)

R Locus (USH2A) LINKAGE
Likely no impact on coat pattern (rr)

H Locus (Harlequin)
No harlequin alleles (hh)

 Other Coat Traits [SEE DETAILS](#)

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Likely long coat (TT)


Shedding (MC5R)
Likely heavy/seasonal shedding (CC)

Hairlessness (FOXI3) LINKAGE
Very unlikely to be hairless (NN)

Hairlessness (SGK3)
Very unlikely to be hairless (NN)

Oculocutaneous Albinism Type 2 (SLC45A2) LINKAGE
Likely not albino (NN)

Coat Texture (KRT71)
Likely straight coat (CC)

 Other Body Features [SEE DETAILS](#)

Muzzle Length (BMP3)
Likely medium or long muzzle (CC)

Tail Length (T)
Likely normal-length tail (CC)

Hind Dewclaws (LMBR1)
Unlikely to have hind dew claws (CC)

Blue Eye Color (ALX4) LINKAGE
Less likely to have blue eyes (NN)

Back Muscling & Bulk, Large Breed (ACSL4)


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S Locus (MITF)
Likely to have little to no white in coat (SS)

M Locus (PMEL)
No merle alleles (mm)

R Locus (USH2A) LINKAGE
Likely no impact on coat pattern (rr)

H Locus (Harlequin)
No harlequin alleles (hh)

 Other Coat Traits [SEE DETAILS](#)

Furnishings (RSPO2) LINKAGE
Likely unfurnished (no mustache, beard, and/or eyebrows) (ll)

Coat Length (FGF5)
Likely long coat (TT)

Shedding (MC5R)
Likely heavy/seasonal shedding (CC)

Hairlessness (FOXI3) LINKAGE
Very unlikely to be hairless (NN)

Hairlessness (SGK3)
Very unlikely to be hairless (NN)

Oculocutaneous Albinism Type 2 (SLC45A2) LINKAGE