



Summary

We didn't detect any known genetic health predispositions in Bastu's DNA.

48

Clear

0

Notable

0

At Risk

In addition, we were unable to determine a result for 1 test: Factor XII Deficiency (Variant 1). On average, we check each location 6 times (replicate assessments).

We've tested Bastu's DNA against a comprehensive panel of cat genetic health checks so you can rest easier.

Some things to keep in mind:

Our ability to report on risks affecting your cat is only as advanced as the science — which is ever progressing. Make sure to check back again every now and then to find out if new discoveries could help inform you about your cat's health.

Also, genetics is only one factor in a cat's health, so be sure to give your cat a healthy diet and plenty of activity.

Medical Complications

Bastu is all clear for 4 genetic conditions that could impact her early vet visits.

We worked with veterinarians to develop tests for conditions that most affect early care, such as drug sensitivity, immune deficiency, and bleeding disorders.

Here are some conditions common in cats with Bastu's breed makeup:

Clear

Factor XII Deficiency (Variant 2)

Factor XII Deficiency is a common blood factor deficiency which does not result in an abnormal tendency to bleed but may have an effect on blood clot stability.

Found in breeds including:

Siberian

American Domestic Cat

Maine Coon

Clear

MDR1 Medication Sensitivity

MDR1 Medication Sensitivity is a disorder caused by a defect to a drug pumping protein that may result in a cat having severe adverse reactions to some commonly used medications.

Found in breeds including:

American Domestic Cat

Maine Coon

Clear

Hemophilia B (Variant 2)

Hemophilia B, or Factor IX Deficiency, is a blood clotting disorder that can result in tiredness, decreased appetite, fever, lameness, and prolonged bleeding times after injury, trauma or surgery.

Found in breeds including:

American Domestic Cat

In collaboration with



Health Risks

We performed an additional 44 tests for genetic health risks — Bastu is all clear here too!

We've spent over a decade researching genetic conditions in pets, and partnered with other leaders in the field, to develop a comprehensive panel of cat genetic health tests.

Here are some health risks common in cats with Bastu's breed makeup:

Clear

Mucopolysaccharidosis Type VI Modifier

Mucopolysaccharidosis Type VI Modifier causes a mild degenerative joint disease, but only if one copy of Mucopolysaccharidosis Type VI is also present.

Found in breeds including:

American Domestic Cat

Clear

Earfold and Osteochondrodysplasia (Discovered in the Scottish Fold)

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The Earfold and Osteochondrodysplasia variant results in the breed defining folded ears of Scottish Fold cats and is associated with skeletal malformations and arthritis.

Found in breeds including:

American Domestic Cat

Clear

Congenital Myasthenic Syndrome (Discovered in the Devon Rex and Sphynx)

Congenital Myasthenic Syndrome (CMS) is a condition that causes muscle weakness and fatigue.

Found in breeds including:

Sphynx



Blood Type

Bastu’s blood type is:

A

Genotype:

A/A

Transfusion Risk:

Moderate ▼

Bastu has the most common blood type. She can be transfused with Type A blood.

Hide Genetic Details ▼

b variant 1	0 copies
(Common b variant)	
b variant 2	0 copies
(Discovered in Turkish breeds)	

(Discovered in Ragdolls)

c variant - Causes AB Blood Type

0 copies

(Discovered in Ragdolls)

Key Research Partners

