

We performed 29 genetic trait tests on Wink's DNA.

First, we learned she's a very good cat. But here's what else we found.

Coat Color & Type

More than 10 genes combine to determine a cat's coat. And we tested them all for Wink!

Coat Color

13 Traits

Partial and Full White 2 copies White spotting or Dominant White likely	>
Solid color (Non-Agouti) 2 copies Agouti (banded) hair likely	>
Chocolate 1 copy Dark/black colors possible, Chocolate carrier	>
Colorpoint (Discovered in Burmese cats) 1 copy Burmese colorpoints carrier	>
Colorpoint (Discovered in Siamese cats) 1 copy Siamese colorpoints carrier	>
Dilution 1 copy No dilution due to this variant	>
Albinism (Discovered in Oriental breeds) 0 copies Not albino due to this variant	>
Amber (Discovered in Norwegian Forest Cat) 0 copies Amber not likely	>
Charcoal (Discovered in Bengal cats) 0 copies Charcoal pattern not likely	>
Cinnamon 0 copies Dark colors likely	>
Gloving (Birman cat - White Gloves) 0 copies No white gloves due to this variant	>
Mocha (Discovered in Burmese cats) 0 copies No mocha coloration due to this variant	>
Russet (Discovered in Burmese cats) 0 copies Russet not likely	>

Coat Type

10 Traits

Long hair (Mutation M1, discovered in Ragdolls) 1 copy Short coat likely, long coat carrier	>
Long hair (Mutation M4, common) 1 copy Short coat likely, long coat carrier	>
Glitter 0 copies No glitter due to this variant	>
Hairlessness (Discovered in Sphynx cats) 0 copies Not hairless due to this variant	>
Long hair (Mutation M2, discovered in Norwegian Forest cats) 0 copies Short coat likely	>
Long hair (Mutation M3, discovered in Ragdolls and Maine Coon) 0 copies Short coat likely	>
Lykoi coat (Mutation Ca) 0 copies Normal coat likely	>
Lykoi coat (Mutation VA) 0 copies Normal coat likely	>
Rexing (Discovered in Cornish Rex and German Rex) 0 copies No rexing due to this variant	>
Rexing (Discovered in Devon Rex) 0 copies No rexing due to this variant	>

Body Features

We analyzed 6 separate genes to learn more about Wink's various body features.

6 Traits

Polydactyly (Mutation HW) 0 copies No polydactyly due to this variant	>
Polydactyly (Mutation UK1) 0 copies No polydactyly due to this variant	>
Polydactyly (Mutation UK2) 0 copies No polydactyly due to this variant	>
Short tail (Discovered in Japanese Bobtail cats) 0 copies Not short tailed due to this mutation	>
Short tail (Discovered in Manx - variant 1) 0 copies Not short tailed due to this mutation	>
Short tail (Discovered in Manx - variant 2) 0 copies Not short tailed due to this mutation	>

Want to learn more?

We're actively engaged in research to discover the genetic underpinnings of pet health and traits, and we'd love to give you a peek at what we're finding.

[Follow Our Research](#)