

# DOTTIE'S TRAITS

SAMPLE ID: H045320

**Furnishings** Dottie carries the gene for 'furnishings', which means they are likely to have a fuzzy beard and eyebrows. This trait is commonly associated with terriers, but is carried by many other breeds as well, including the Poodle. It may also have come from many generations back in their ancestry.

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**Coat Color Main Possibilities**  
**Genotype: at/a e/e KB/KB,KB/kbr,kbr/kbr l/wt** Dottie appears to be a yellow or tan color. Dogs with this result can actually show colors from white all the way to deep red. (Did you know because your dog has this genotype, they cannot make black pigment in their coats, so won't have even a single black hair?)

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**Ear Carriage**  
**Genotype: CT** A lot of factors can decide the shape of a dog's ear. But as far as we can tell, Dottie probably has 'base erect' ears. This means the base of the ear stands up, while the tip flops over. Did you know a dog that has one parent with floppy ears and one parent with upright ears can have this kind of ear? It's also common in breeds like the American Staffordshire Terrier and Russell Terrier.

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**Coat Color Subtypes**  
**Genotype: at/a m/m h/h sp/sp** Dottie carries two copies of the gene for white spotting as opposed to one, which means they'll probably have a significant amount of white in their coat. Did you know some breeds that people think are white (like say Dalmatians or white Boxers) actually just have two copies of the white spotting gene?

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**Coat Length and Type**  
**Genotype: TT CT** Dottie's coat is probably on the long side and wavy. Did you know this is because they show one copy of the gene for curl? If they'd shown two, their coat would exhibit tight curls, like a poodle.

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**Leg Length**  
**Genotype: DD** Dottie's legs should be relatively long in length, based on this marker (though there can be other genes that affect leg length). Did you know different dogs can have different leg lengths even if they are the same breed?

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<b>Coat Color</b> <b>Subtypes</b> <b>Genotype: at/a m/ m h/h sp/sp</b>	Dottie carries two copies of the gene for white spotting as opposed to one, which means they'll probably have a significant amount of white in their coat. Did you know some breeds that people think are white (like say Dalmatians or white Boxers) actually just have two copies of the white spotting gene?
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<b>Tail Length</b> <b>Genotype: CC</b>	Dottie likely was born with a long tail - although the exact length can vary from dog to dog. Long tails are sometimes known as 'coffee table clearers'. (If you've ever seen a long-tailed dog get excited near one, you'll know exactly why.)
<b>Base Pigment Color</b> <b>Genotype: B/B</b>	Dottie carries the gene for the 'expression' of black pigment. This means that even though their overall coat color may not be black, they are still able to make black pigment. They will also likely have black around their eyes, a black nose, and may even have black pads on their feet.
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