

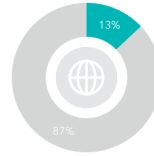
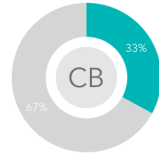
## Body Hair

Why do some people have thick body hair while others have hardly any? DNA has part of the answer to this hairy question.

Back Hair What You Can Do

Cordell, you are likely to have little or no upper back hair.

67% of customers who are genetically similar to you have little or no upper back hair.



Your genetic likelihood		Male European ancestry customers	
<span style="color: teal;">●</span>	A lot of upper back hair 33%	<span style="color: teal;">●</span>	A lot of upper back hair 13%
<span style="color: gray;">●</span>	Little upper back hair 67%	<span style="color: gray;">●</span>	Little upper back hair 87%

This prediction best applies to customers of European descent. We analyzed data from over 30,000 customers who consented to research in order to identify genetic markers associated with back hair. Our prediction is based on your genotype at 17 genetic markers as well as your age.

### About Back Hair

Some men have visible hair on their upper back.

#### Biology

Humans have the same amount of hair follicles as other primates, but human body hair is mostly fine, short, and often invisible. In certain places like the scalp, back, armpits, and genitals, however, humans can grow thicker hair.

#### Evolution

Humanity has probably been mostly hairless for around one million years. Current theories suggest that ancient humans evolved less body hair as they migrated out of the shaded forest and onto the African savannah.

#### Other factors

Other factors have also been associated with body hair.

- Heat >
- Lice >
- Remaining hair >

### Do more with your Traits results.

- Help us develop more trait reports by contributing to research. [Contribute](#)
- Compare your results to your family and friends. [Compare](#)
- Join the discussion with other 23andMe customers interested in Traits. [Discuss](#)

Patent Pending

Your Physical Characteristics

## Scientific Details

[Methodology](#)
[About Your Results](#)
[References](#)

We use two different methods to calculate your trait results.

### Statistical Model

Most traits are influenced by many different factors, including genetics, lifestyle, and environment. Usually, a statistical model using many factors provides better predictions than looking at single factors by themselves. To develop our models, we first identify genetic markers associated with a trait using data from tens of thousands of 23andMe customers who have consented to research. Then, we use statistical methods to generate a "score" for that trait using your genotype at the relevant genetic markers as well as your age and sex. We predict your likelihood of having different versions of the trait based on the survey responses of 23andMe customers with similar scores. These predictions apply best to customers who are of the same ethnicity as the people whose data contributed to the model. The accuracy of these predictions varies from trait to trait.

[Read more about our statistical methodology](#)

### Curated Model

For some traits, just a few genetic markers can strongly predict whether a person will have a particular version of the trait. For curated models, we first evaluate published scientific studies to identify genetic markers with well-established associations with the trait. Then, we look at genetic and survey data from tens of thousands of 23andMe customers who have consented to research. We estimate your likelihood of having different versions of the trait based on survey responses from customers who are genetically similar to you at those markers. These results apply best to customers who are of the same ethnicity as the people whose data contributed to the predictions.

## About your Back Hair result

Your result for this trait was calculated using a **statistical model**.

### About the Back Hair model

Created based on customers of ethnicity: European  
 Number of customers used to create: 30,000  
 Number of markers: 17  
 Area Under Curve (AUC): 0.585  
 Non-genetic factors: Age

Bin #	A lot of upper back hair	Little upper back hair
1	11.17%	88.83%
2	14.19%	85.81%
3	16.17%	83.83%
4	17.71%	82.29%
5	18.04%	81.96%
6	18.59%	81.41%
7	20.63%	79.37%
8	22.28%	77.72%
9	24.31%	75.69%
10	23.98%	76.02%
11	24.81%	75.19%
12	25.80%	74.20%
13	27.78%	72.22%
14	28.82%	71.18%
15	27.56%	72.44%
16	31.41%	68.59%
17	30.64%	69.36%
18	32.95%	67.05%
19	34.87%	65.13%
20	41.31%	58.69%
Overall European	24.65%	75.35%

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