

# Ability to Match Musical Pitch

POWERED BY 23ANDME RESEARCH

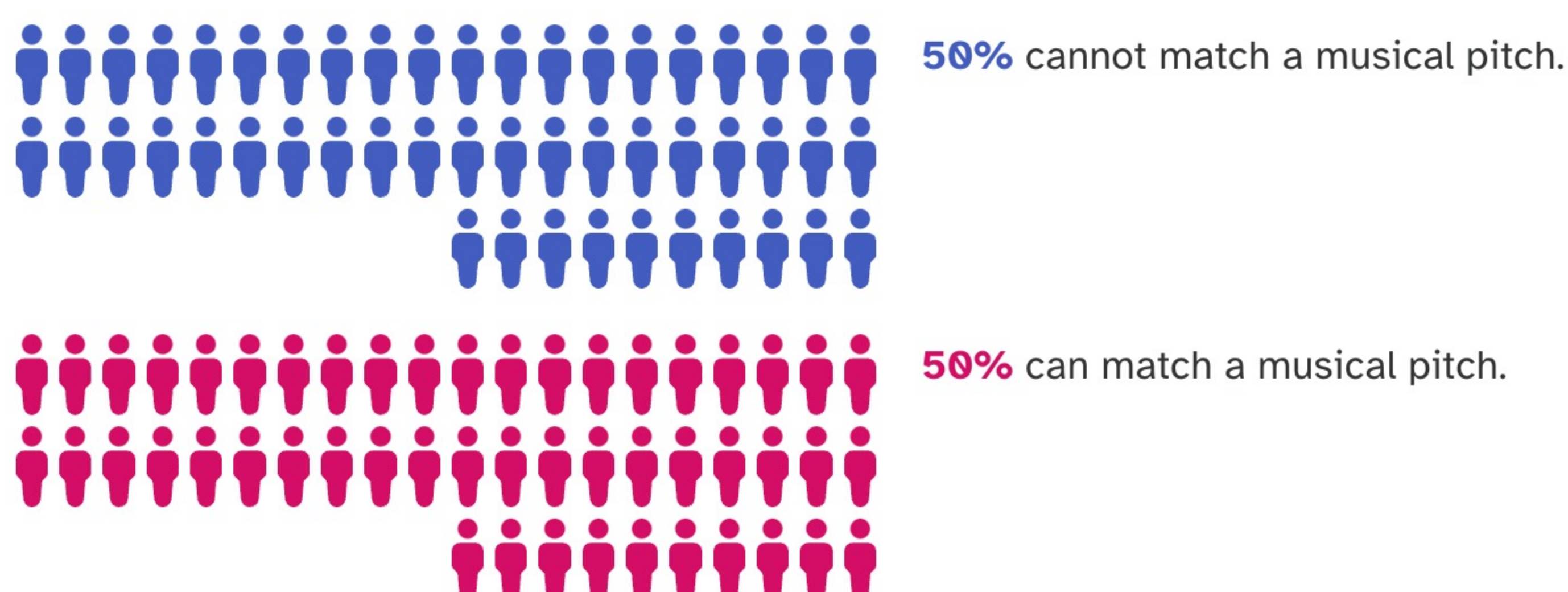


Jamie, based on your genetics and other factors, you have **about equal chances** of being able or unable to match a musical pitch.

## Repeat after me, do-re-mi!

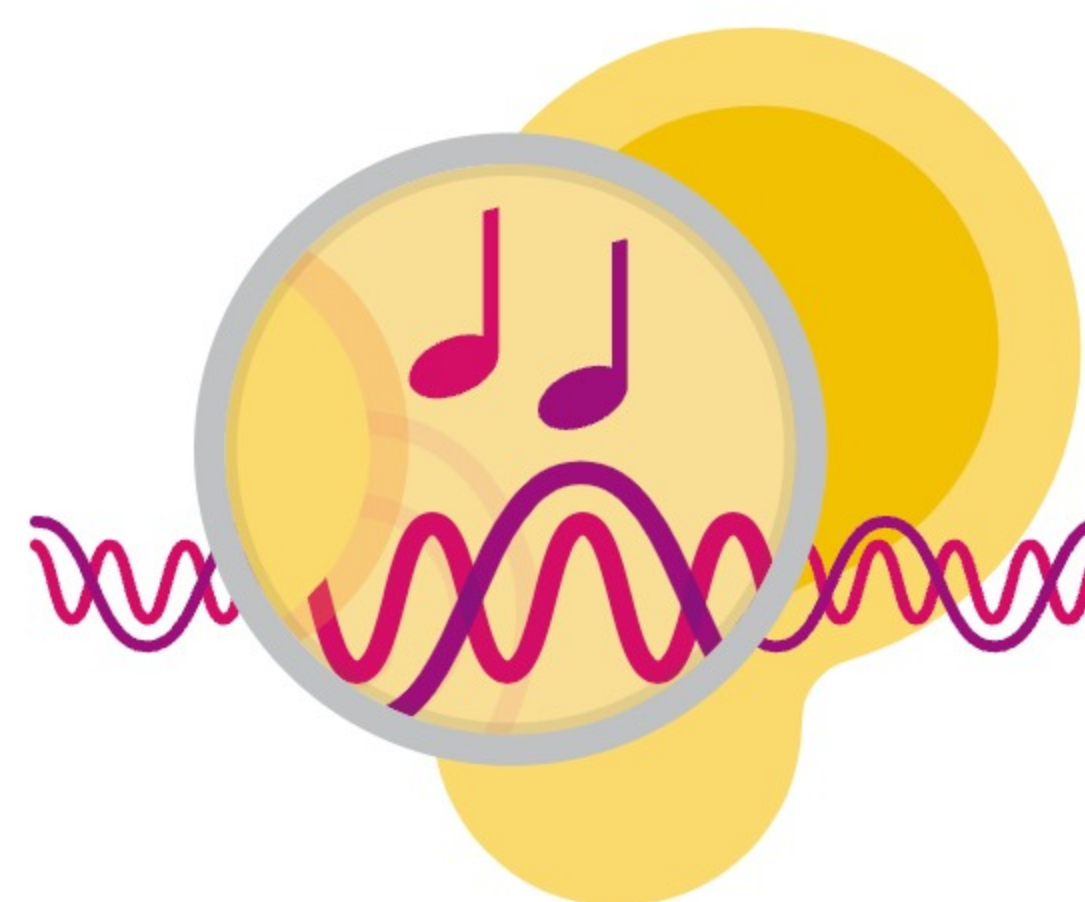
If you hear a musical note, can you sing it back? While matching pitch comes naturally for some, it's almost impossible for others. Either way, genetics plays a role in the ability to match a musical pitch.

### Of people with results like yours:



## Your brain and your voice in harmony

Whether singing professionally or just in the shower, matching a musical pitch requires the intricate coordination of several tasks. Upon hearing a sound, the singer's brain identifies the pitch and decides which vocal muscles are needed to produce a similar sound. Then, after singing the note, the brain identifies the new pitch, determines if it matches, and adjusts the vocal muscles if needed. The ability to match a musical pitch is a complex process with equally complex genetics. Research at 23andMe has identified over 500 genetic markers associated with this trait.



### How we got your result

Keep in mind that these results from 23andMe research are preliminary and are meant for informational purposes only.

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