Ability to Match Musical Pitch

POWERED BY 23ANDME RESEARCH

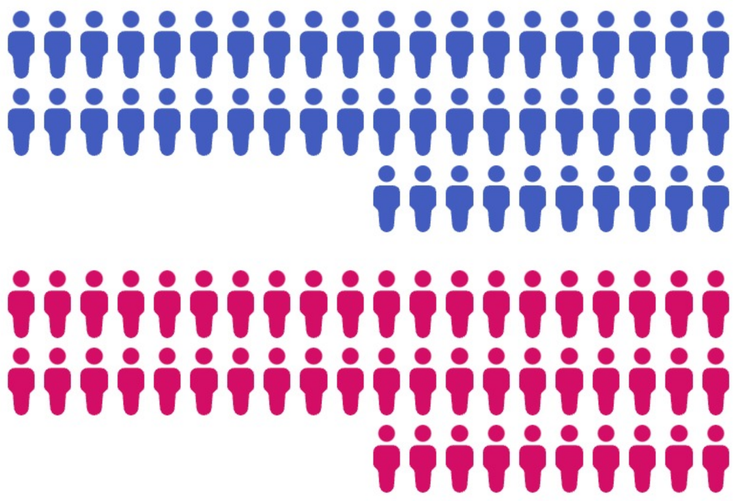
JW

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:

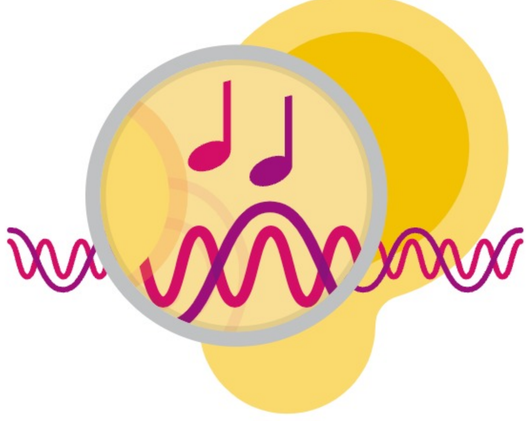


50% cannot match a musical pitch.

50% can match a musical pitch.

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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