

Report Summary

[WELCOME](#)

[PHYSICAL](#)

[BEHAVIORAL](#)

Hi Carina, welcome to your discovery journey.

We invite you to learn what genetics have to do with your child. We give you a unique opportunity to explore an innovative and groundbreaking product developed for individuals seeking to learn more about the potential of their children.

UNDERSTANDING YOUR RESULTS:

The results reflect your children's genetic predisposition for certain behavioral and physical traits. The results describe their personal odds to have a certain trait, but do not reflect a deterministic destiny. The expression of a particular trait (phenotype) is influenced by their genetic makeup but also by environmental and lifestyle factors. By understanding their genetic makeup you can recognize the impact of environmental and lifestyle influences such as what they eat, what they drink, where they live, how they live and how active they are.



PHYSICAL

Your Physical Genetic Profile



BEHAVIORAL

Your Behavioral Genetic Profile

Your Athletic Potential: Both Speed and Endurance activities
Have a tendency towards Nearsightedness
Your Height Tendency: Slightly Below Average
Your Result: Tendency to be a Night Owl
Your Long Term Memory Capacity: Average

Tendency to be an Explorer
Tendency to combine Negative and Positive Learning
Your Risk Taking tendency: Neutral
Tendency to be Seeker of Social Support

YOUR PHYSICAL GENE REPORT

TRAIT	GENE	GENOTYPE	RESULT
Sprinter / Endurance	ACTN3	T:T	Fits well to speed and endurance activities
Near sightedness	RASGRF1	T:G	Higher Tendency
Height	SPAG17	T:C	Slightly shorter
Early Bird	CLOCK	T:C	Night Owl
Memory	COMT	G:A	Typical

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YOUR BEHAVIORAL GENE RESULT

TRAIT	GENE	GENOTYPE	RESULT
Learning Patterns	COMT	G:A	Explorer
Avoidance of Errors	ESR1	G:G	Error Repeater - Neutral
Risk Taking	TPH2	T:G	Average Risk taking
Social Support	OXTR	G:A	Seeker of social support

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Disclaimer: Your test results are for informational purposes only and should NOT be used for making medical, health or any other decisions without consulting a medical professional. Always speak to your doctor and seek professional help before taking action.

Report Summary

PHYSICAL

Discovery Journey / Physical / Physical

PHYSICAL

SPRINTER /
ENDURANCE

Research

SIGHT

HEIGHT

EARLY BIRD /
NIGHT OWL

MEMORY

PHYSICAL

GENETICS OF PHYSICAL TRAITS

Science's understanding of genes, and what they tell us about our bodies, has progressed immensely in recent decades.

All of our physical features are dictated by our genes, and these genetic traits are passed on to us from our parents in the form of 23 pairs of chromosomes. Genes determine whether your ear lobes are attached or detached and how big they are. Genes determine your height, the color of your hair and eyes, are you a sprinter? Will you be nearsighted, etc.

Physical traits are often described as either dominant or recessive -- that is, one allele is dominant over another, meaning that if both are present in a person's genome, the dominant allele will manifest itself in the form of a physical characteristic. However, some genes are co-dominant, meaning that they both will affect a physical trait.

YOUR RELATED GENES

The results in the table below give you a highlight summary of your genetic makeup for each trait that was tested. You are invited to explore the detailed explanation associated with each test result.

TRAIT	GENE	GENOTYPE	RESULT
Sprinter / Endurance	ACTN3	T:T	Fits well to speed and endurance activities
Near sightedness	RASGRF1	T:G	Higher Tendency
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Report Summary

Discovery Journey / Behavioral / behavioral-top_menu

BEHAVIORAL

LEARNING PATTERNS

AVOIDANCE OF ERRORS

RISK TAKING

SOCIAL SUPPORT

BEHAVIORAL

Behavioral genetics is the field of study that examines the role of genetics in animal (including human) behavior. Often associated with the "nature versus nurture" debate, behavioral genetics is highly interdisciplinary, involving contributions from biology, genetics, psychology, and statistics. MyDNA is an innovative and exciting project. We help people answer fundamental questions about the role of genetics in their daily lives and provide knowledge about the genetic sources of behavior. By offering affordable testing that reveals personality traits such as novelty seeking, risk avoidance tendency and other cognitive abilities, we create a compelling offering for parents and individuals who seek to learn more about themselves or their loved ones.

YOUR RELATED GENES

The results in the table below give you a highlight summary of your genetic makeup for each trait that was tested. You are invited to explore the detailed explanation associated with each test result.

AFFECTING AREA	GENE	GENOTYPE	RESULT
Learning Patterns	COMT	G:A	Explorer
Avoidance of Errors	ESR1	G:G	Error Repeater - Neutral
Risk Taking	TPH2	T:G	Average Risk taking
Social Support	OXTR	G:A	Seeker of social support



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