Report Summary

WELCOME PHYSICAL BEHAVIORAL

Hi Carina, welcome to your wellness report.

We invite you to learn what genetics have to do with your potential. We give you a unique opportunity to explore an innovative and groundbreaking product developed for individuals seeking to optimize their lifestyle decisions.

UNDERSTANDING YOUR RESULTS:

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



PHYSICAL

Your Physical Genetic Profile

Your Athletic Potential: Both Speed and Endurance activities
Your Hair Loss Potential: Average
Your Result: Tendency to be a Night Owl
Your Long Term Memory Capacity: Average
Your Life Span: Above Average

YOUR PHYSICAL GENE REPORT						
TRAIT	GENE	GENOTYPE	RESULT			
Sprinter / Endurance	ACTN3	T:T	Fits well to speed and endurance activities			
Hair Loss	AR	G:G	Typical			
Early Bird	CLOCK	T:C	Night Owl			
Memory	COMT	G:A	Typical			
Lifespan Potential	FOXO3	G:G	Above Average			

More



BEHAVIORAL

Your Behavioral Genetic Profile

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 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				

More



Report Summary

PHYSICAL

Wellness Journey /

Physical / Physical

PHYSICAL

SPRINTER / ENDURANCE

Research

EARLY BIRD / NIGHT OWL

MEMORY

HAIR LOSS

LIFESPAN **POTENTIAL**

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
Hair Loss	AR	G:G	Typical
Early Bird	CLOCK	T:C	Night Owl
Memory	COMT	G:A	Typical
Lifespan Potential	FOXO3	G:G	Above Average

Report Summary

Wellness Journey /

Behavioral / behavioral-top_menu

BEHAVIORAL

LEARNING PATTERNS

AVOIDANCE OF **ERRORS**

RISK TAKING

SOCIAL SUPPORT

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