



## Children's DNA Discovery

- ✓ GTLDNA offers the latest genetic research related to your kid's physical and behavioral tendencies.
- ✓ Find out how your kid's genes influence who they are and what they can be with this affordable DNA test kit.
- ✓ Gain valuable, scientific information about everything from cognitive abilities to your kid's physical attributes.



### Easy To Do!



#### Order

Choose which DNA Test Kit (s) you want to take and order online.



#### Swab & Send

Collect the sample at the comfort of your own home and mail it to us.



#### Discover

Once the analysis is completed you will receive a PDF report via e-mail.

## Included in Children's DNA Discovery package

**HEIGHT** How tall might your child grow? Anticipating your child's height can help you better understand their growth patterns and make decisions about extracurricular activities.

### SOCIAL SUPPORT

Does your child actively seek social support during times of stress? Does he prefer to handle things on his own? The way he respond to crisis lies in his DNA.



### MEMORY -

Does your child easily recall the details an event or does he forget them as soon as they happen? The answers to these questions about your child's memory recall capability could actually be stored in his DNA!

### ATHLETIC POTENTIAL

Knowing your child's genetic profile can help you make better decisions about their training and which sports or even positions your child should pursue.

**SIGHT -** Learn why your child is nearsighted and predict whether your child has a genetic tendency to need glasses.

**LEARNING PATTERNS** How much does your child rely on past experience when making decisions? figure out how your child's genetics play a role in his decision making process!

# PHYSICAL

## THE REPORT

The existence of a certain trait or characteristic depends on a combination of DNA makeup and environmental factors. For a more intuitive way of grasping the DNA makings and tendencies, we developed a unique algorithm which calculates the ratio between various DNA markers for a certain trait and determines to what extent this trait is predominant in an individual.

The report is based upon our patent pending DNA ANALYZE& RECOMENDED ENGINE (DARE) - which analyzes your genetic test result and in return provides the results in a visual and easy to understand format.

## Sample report

### PHYSICAL

Your Physical Genetic Profile

Sprinter: Above Average, Endurance: Below Average  
Your Nearsightedness Potential: Low  
Your Height Tendency: Average  
Your Result: Tendency to be a Night Owl  
Your Long Term Memory Capacity: Above Average

YOUR PHYSICAL GENE REPORT			
TRAIT	GENE	GENOTYPE	RESULT
Sprinter / Endurance	ACTN3	C:C	Sprinter
Near sightedness	RASGRF1	G:G	Lower Tendency
Height	SPAG17	T:T	Average
Early Bird	CLOCK	T:C	Night Owl
Memory	COMT	G:A	Above Average

More

### BEHAVIORAL

Your Behavioral Genetic Profile

Tendency to combine Negative and Positive Learning  
Tendency to be an Error Avoider  
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	Agile Learning Patterns
Avoidance of Errors	ESR1	G:A	Error Avoider
Risk Taking	TPH2	T:T	Average Risk taking
Social Support	OXTR	G:A	Seeker of social support

More

# BEHAVIORAL





BEHAVIORAL

LEARNING PATTERNS

AVOIDANCE OF ERRORS

RISK TAKING

SOCIAL SUPPORT



LEARNING PATTERNS - WHAT DOES IT MEAN?

**YOUR RESULT - Your DNA test results indicate that your learning patterns are flexible and vary upon circumstances**

Learning is the trade-off between exploration and exploitation. Some people are motivated by exploitation, meaning - learning from previously made decision that yielded a positive outcome in the past. On the other hand, others make their decisions by assessing which choices produce a better outcome, a pattern termed exploration.

According to the latest behavioral genetics research people defined as Explorers tend to:

- ⌂ At times, rely on other behavioral drivers to act
- ⌂ Be more adventurous
- ⌂ Be more courageous
- ⌂ Prefer trying something new
- ⌂ Think out the box

Although learning to fear a potentially dangerous situation is important, it is equally important to be able to modify this fear when new information is available, or use this fear to motivate adaptive action that diminishes the potential threat.

YOUR RELATED GENES

Some people are motivated by exploitation, meaning - learning from previously made decision that yielded a positive outcome in the past. On the other hand, others make their decisions by assessing which choices produce a better outcome, a pattern termed exploration.

GENE	GENOTYPE	RESULT
COMT	G-A	Agile Learning Patterns



## MAKE BETTER DECISION - Nurture your Child's Potential

### About GTLDNA

The Genetic Testing Laboratory Australia Pty Ltd trading as easyDNA Australia (GTLDNA) has partnered with MIADNA to deliver this DNA Discovery for Kids test. The mission of all parties is to deliver easy, affordable access to DNA testing to consumers so that anyone can discover and understand their genetic makeup and that of their loved ones. Having information about a personal genetic profile can help individuals, parents, and partners better understand their preferences, natural advantages, limitations and in general, make better decisions about their lifestyle and activities.

GTLDNA takes a unique and interesting approach to genetics and is attracting the attention of scientists, professionals and self aware people around the world. All of GTLDNA DNA tests are non-medical and reveal the predisposition to certain traits, characteristics and tendencies.

The trend towards self-awareness, self-improvement and well-being is affecting many aspects of our lives and empowers us to take better care of ourselves. GTLDNA provides customers the opportunity to take control of their life choices and maximize their potential by leveraging the latest DNA technology and research.