



**FuIIDNA**



# HEALTH

PANEL

VOCATIONAL (HR)



## Patient data

Name	Sample
Age	
Gender	M

Test date	
Report date	15/05/2025
Prescriber	
Health insurance	

### What does testing make possible?

Based on personalized and comparative gene studies, Precysia looks for genetic alterations among the billions of information a patient's DNA carries, and in-depth information on each individual's predispositions to developing disease, as well as recommendations and specific information for their correction and prevention, whenever such information is available.





## WARNING

*The values of the results of genetic tests are not diagnostic, but show trends that are influenced by physiological, pathological conditions, use of medications and other personal conditions of the examinee.*

*Only your clinician is able to correctly interpret these results and to prescribe the most appropriate treatment for you, and the company is not responsible for any treatment based on the results.*

*If necessary, our science team is available to discuss the results with the attending clinician upon request.*

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## The genetic test

The genetic examination is the most current and advanced technological leap in the health area, mainly for the clinical area because DNA is the true **Instruction Manual** of the individual.

In DNA, all individual needs, susceptibilities and psycho-behavioral, structural, functional and reaction characteristics that an individual has and will have throughout his life are determined with high precision.

The genetic examination is within the modern disruptive concept of Genetic Identity where the individual is able to have all the precise and personalized information necessary to, from them, know what to do to achieve more Health, Vitality, Beauty and Longevity.

The current level of our technology, allows the high level of precision and reliability of our tests in the fundamental aspects for a genetic test.

In the WGS (total genome sequencing) extraction that provides 80 million SNPs (polymorphisms) - in the market in general we have up to 800 SNPs - and in the reading and analysis of the extraction done by our own AI system (Artificial Intelligence), through a complex algorithm, which considers, among other factors, the number, presence and magnitude of the SNPs related to the analyzed condition.



## How to interpret the exam:

We adopted a color bar divided into 5 levels of magnitude.

Each genetic condition (whether characteristic, need, benefit or susceptibility) ranges from a low to a very high magnitude resulting from the exam.

These result levels are calculated using a complex algorithm, developed internally, which considers, among other factors, the quantity, presence and magnitude of the SNPs related to the condition.







The result will then appear as follows:

### FIRST PART

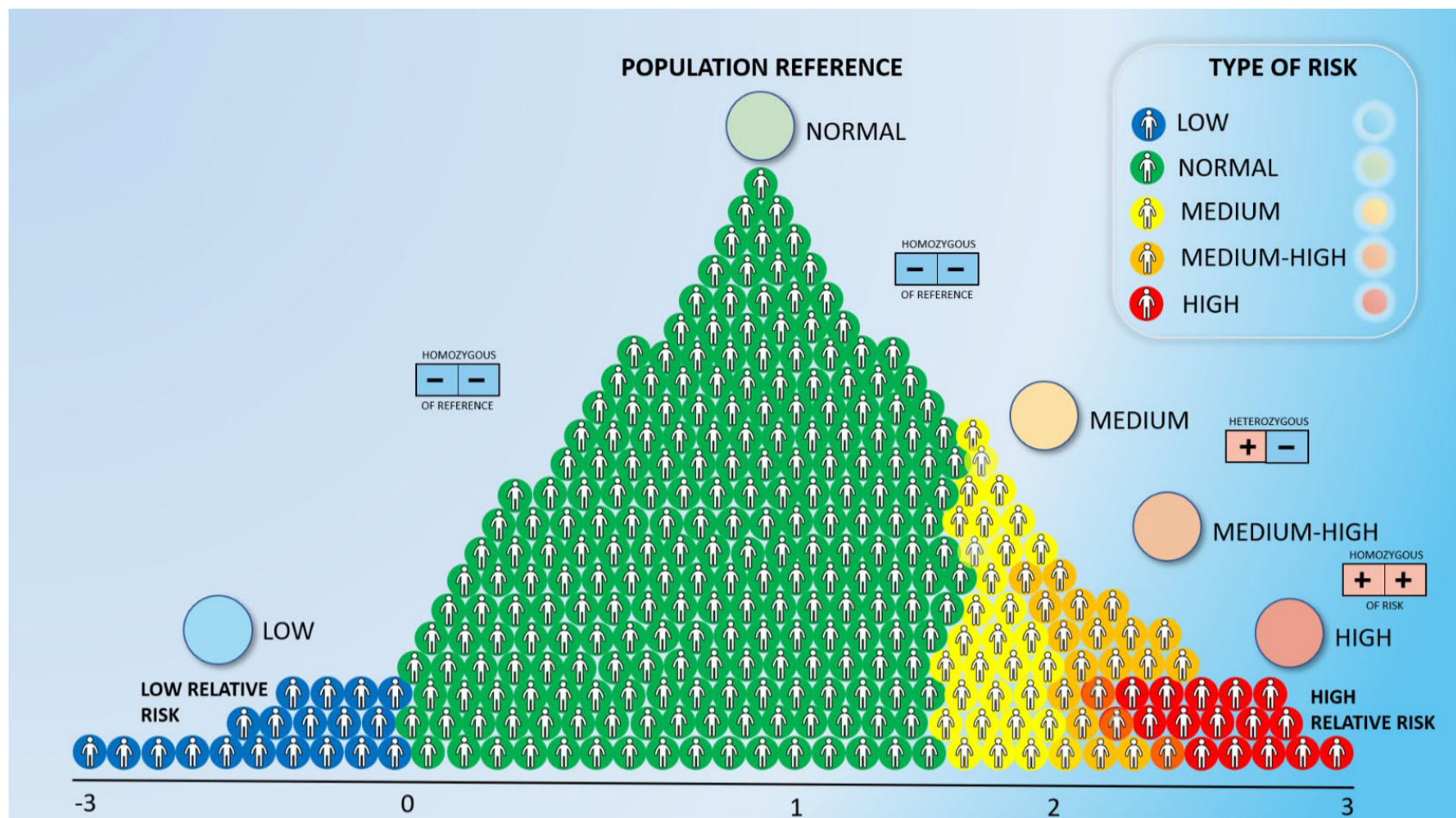
The first part interprets the magnitudes of each condition, using an algorithm that considers the following aspects:

- Presence or Absence of Polymorphism
- Amount of Polymorphisms present for the condition
- Magnitude of each Polymorphism
- Validation of the Scientific Base

Due to the decimal places of the magnitudes of the results that must be strictly taken into account in the results, we present 5 divisions, which should be interpreted as follows:

-  indicates that the result shown is LOW
-  indicates that the result shown is NORMAL
-  indicates that the result shown is MEDIUM-NORMAL
-  indicates that the result shown is MEDIUM-HIGH
-  indicates that the result shown is HIGH
-  indicates that it was not possible to calculate a result





Important notes about the results:

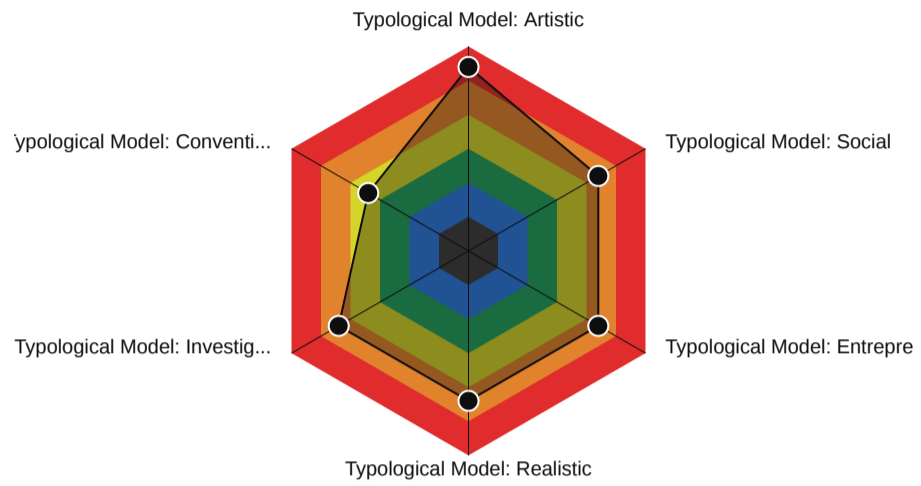
- LOW refers to a predisposition to lack or low susceptibility.
- NORMAL often refers to the majority of the population, in which the incidence of Needs or Susceptibilities is considered normal.
- MEDIUM-NORMAL refers to medium susceptibility. Usually heterozygous at-risk individuals.
- MEDIUM-HIGH refers to high susceptibility. Usually individuals with homozygous or heterozygous alleles at risk.
- HIGH refers to high susceptibility. Usually individuals with homozygous risk alleles.
- If there is no filled sphere in the result, it indicates that the polymorphism (or polymorphisms) related to the specific condition were not detected, or that, as of the date of the report, there are no solid scientific evidences that justify a result.



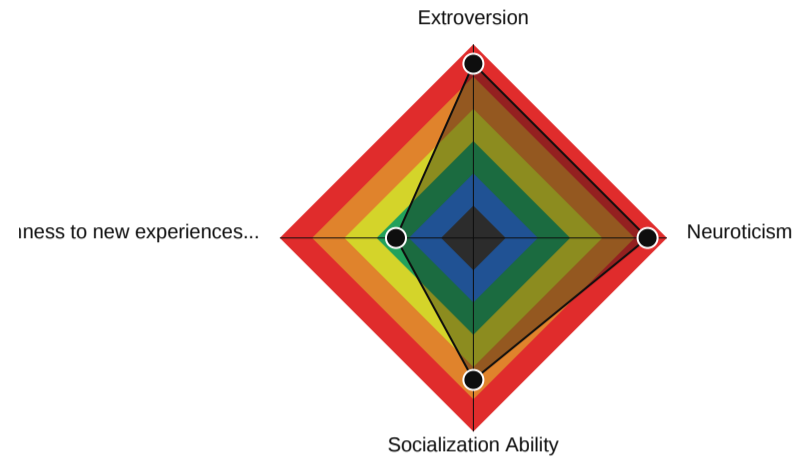


## MOST RELEVANT CONDITIONS BY CATEGORY

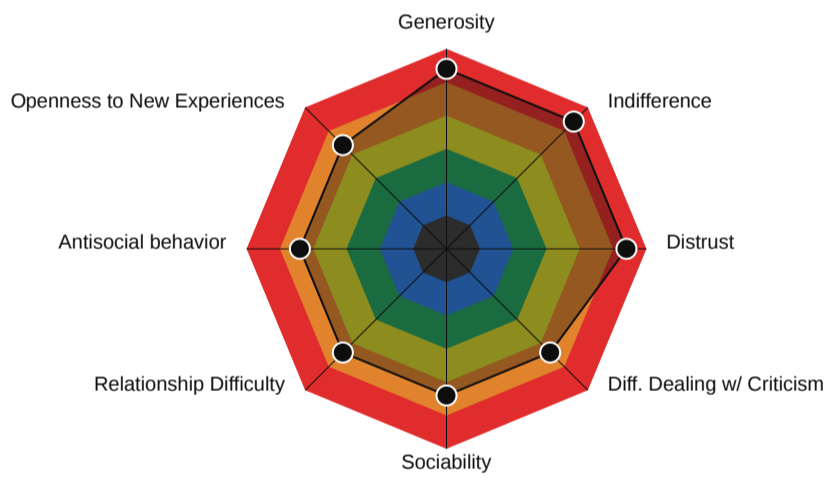
### TYPOLOGICAL MODEL - HOLLAND THEORY



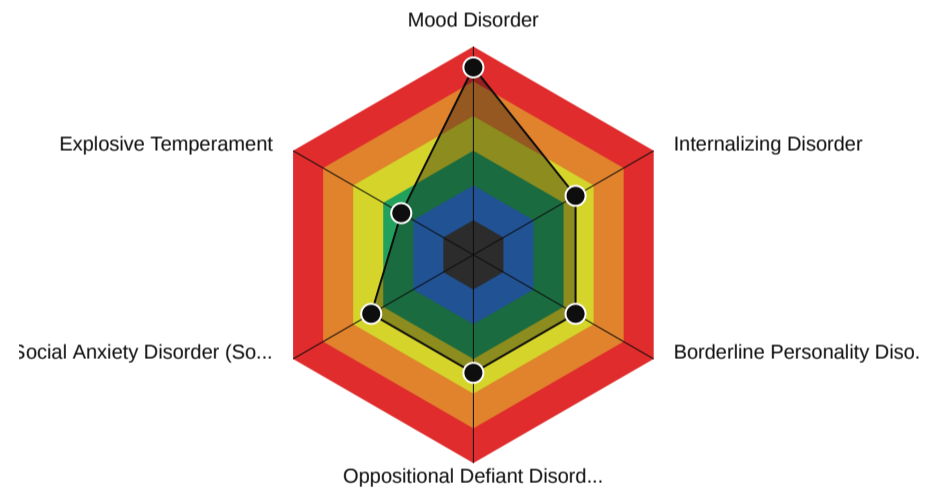
### BIG FIVE - 5 PERSONALITY FACTORS



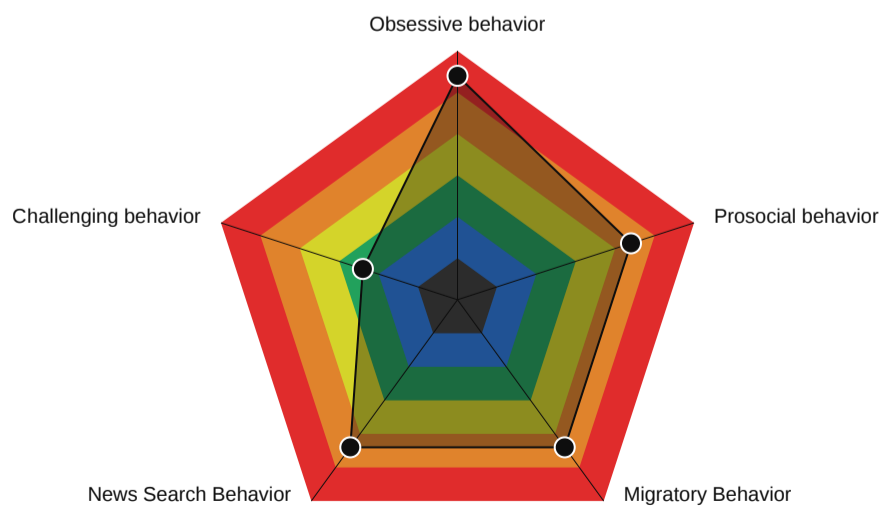
### RELATIONSHIPS AND TEAMWORK



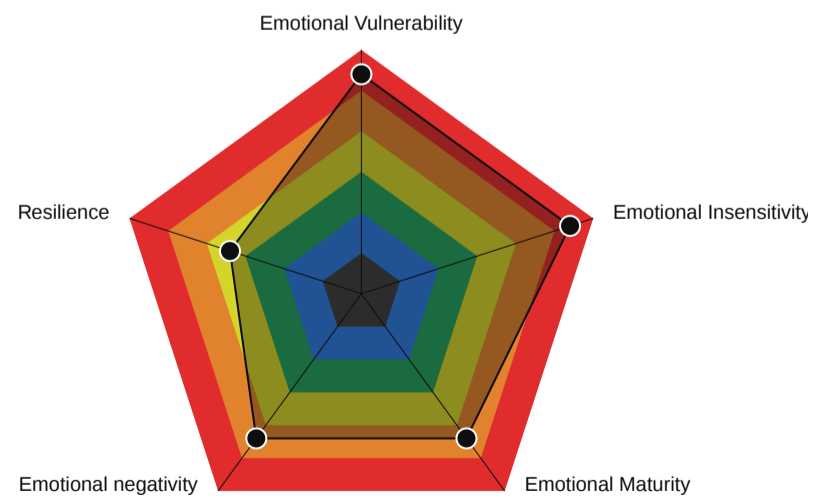
### PSYCHOLOGICAL TRAITS: TEMPERAMENTS AND DISORDERS



### PSYCHOLOGICAL TRAITS: BEHAVIORS



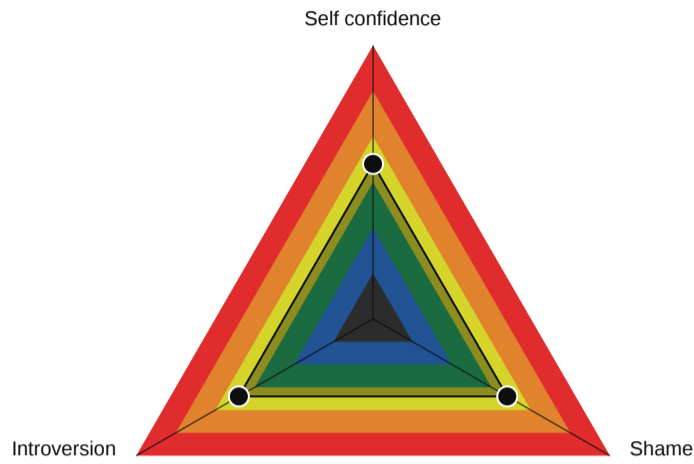
### PSYCHOLOGICAL TRAITS: EMOTIONAL



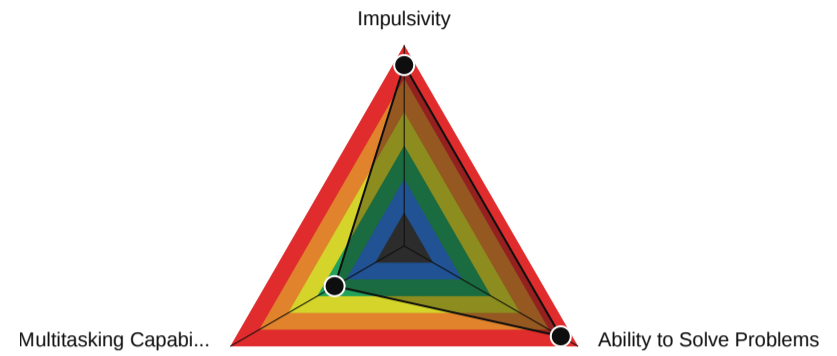


## MOST RELEVANT CONDITIONS BY CATEGORY

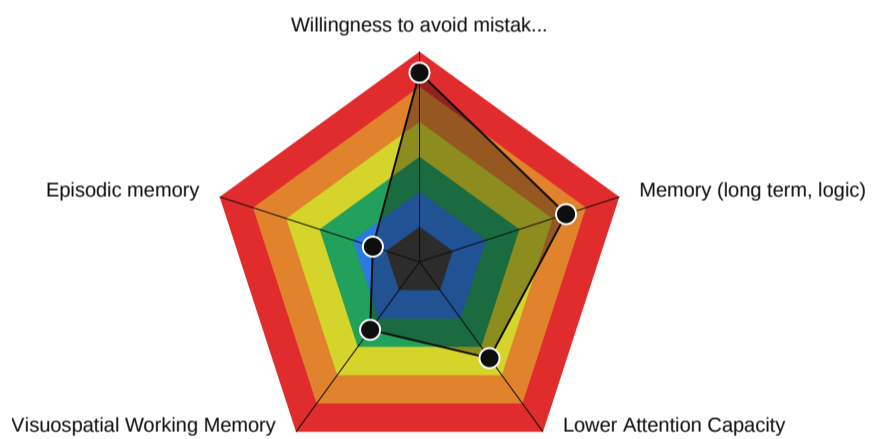
### PSYCHOLOGICAL TRAITS: SELF-CONFIDENCE



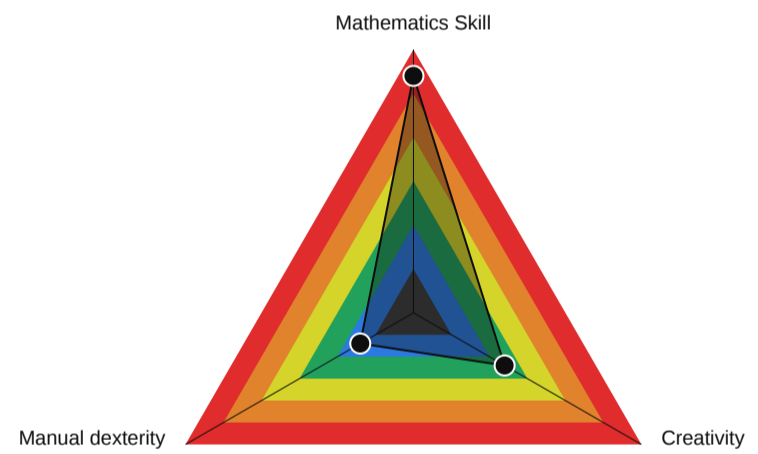
### REACTIVITY AT WORK



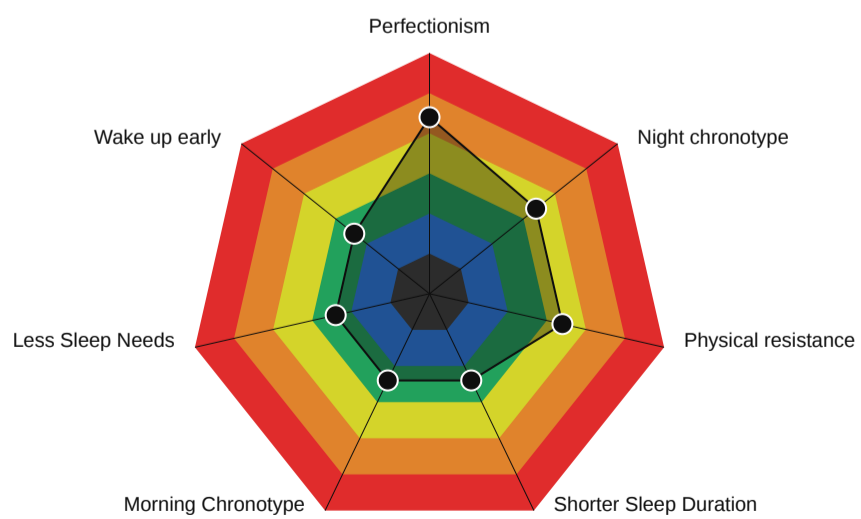
### COGNITIVE CHARACTERISTICS



### SKILLS









### PERFORMANCE










## SUMMARY OF RESULTS

### 1. Typological Model - Holland Theory

Typological Model: Artistic	0	-	-	3	+	-	2	+	+	 HIGH
Typological Model: Conventional	3	-	-	0	+	-	1	+	+	 MEDIUM
Typological Model: Entrepreneur	8	-	-	6	+	-	11	+	+	 MEDIUM-HIGH
Typological Model: Investigative	10	-	-	4	+	-	4	+	+	 MEDIUM-HIGH
Typological Model: Realistic	8	-	-	9	+	-	5	+	+	 MEDIUM-HIGH
Typological Model: Social	4	-	-	3	+	-	6	+	+	 MEDIUM-HIGH

### 2. Big Five - 5 Personality Factors

Conscientiousness	0	-	-	0	+	-	0	+	+	 UNDEFINED
Neuroticism	5	-	-	2	+	-	4	+	+	 HIGH
Extroversion	0	-	-	2	+	-	2	+	+	 HIGH
Openness to new experiences (Feelings, Actions and Ideas)	3	-	-	2	+	-	0	+	+	 NORMAL
Socialization Ability	11	-	-	4	+	-	6	+	+	 MEDIUM-HIGH






### 3. Behavior Pattern

Type A Personality	1	-	-	1	+	-	0	+	+	 NORMAL
Type D Personality	1	-	-	2	+	-	1	+	+	 HIGH

### 4. Entrepreneurship and Leadership

Entrepreneurship	1	-	-	1	+	-	1	+	+	 MEDIUM
Leadership gene	0	-	-	0	+	-	1	+	+	 HIGH

### 5. Relationships and Teamwork

Ability to Accept Criticism	1	-	-	0	+	-	0	+	+	 NORMAL
Difficulties in Receiving Reviews	5	-	-	2	+	-	4	+	+	 MEDIUM-HIGH
Relationship Difficulty	0	-	-	3	+	-	1	+	+	 MEDIUM-HIGH
Harshness	1	-	-	0	+	-	0	+	+	 NORMAL
Generosity	0	-	-	0	+	-	1	+	+	 HIGH



Sociability	4	-	-	1	+	-	3	+	+	MEDIUM-HIGH
Antisocial behavior	5	-	-	2	+	-	3	+	+	MEDIUM-HIGH
Self-centeredness	2	-	-	0	+	-	0	+	+	NORMAL
Indifference	1	-	-	1	+	-	1	+	+	HIGH
Openness to New Experiences	10	-	-	2	+	-	3	+	+	MEDIUM-HIGH
Distrust	3	-	-	2	+	-	6	+	+	HIGH

## 6. Psychological Traits: Anxiety and Depression

Anxiety	4	-	-	1	+	-	3	+	+	MEDIUM-HIGH
Depression	2	-	-	4	+	-	0	+	+	NORMAL

## 7. Psychological Traits: Temperaments and Disorders

Social Anxiety Disorder (Social Phobia)	1	-	-	0	+	-	0	+	+	MEDIUM
Mood Disorder	1	-	-	0	+	-	1	+	+	HIGH
Explosive Temperament	2	-	-	0	+	-	0	+	+	NORMAL
Internalizing Disorder	0	-	-	2	+	-	0	+	+	MEDIUM
Borderline Personality Disorder	0	-	-	1	+	-	0	+	+	MEDIUM
Oppositional Defiant Disorder (ODD)	1	-	-	2	+	-	1	+	+	MEDIUM

## 8. Psychological Traits: Behaviors

Challenging behavior	2	-	-	0	+	-	0	+	+	NORMAL
Externalizing Behavior	0	-	-	0	+	-	0	+	+	UNDEFINED
Obsessive behavior	3	-	-	2	+	-	4	+	+	HIGH
Migratory Behavior	0	-	-	0	+	-	1	+	+	MEDIUM-HIGH
News Search Behavior	0	-	-	0	+	-	1	+	+	MEDIUM-HIGH
Prosocial behavior	2	-	-	0	+	-	1	+	+	MEDIUM-HIGH

## 9. Psychological Traits: Aggressiveness

Aggressiveness	1	-	-	1	+	-	3	+	+	MEDIUM-HIGH
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## 10. Psychological Traits: Emotional





Emotional Vulnerability	3	- -	2	+ -	4	++	● HIGH
Emotional negativity	0	- -	0	+ -	2	++	● MEDIUM-HIGH
Emotional Insensitivity	1	- -	2	+ -	1	++	● HIGH
Emotional Maturity	4	- -	2	+ -	5	++	● MEDIUM-HIGH
Resilience	4	- -	2	+ -	3	++	● MEDIUM

## 11. Psychological Traits: Self-confidence

Self confidence	4	- -	2	+ -	3	++	● MEDIUM
Disinhibition	0	- -	0	+ -	0	++	● UNDEFINED
Introversion	1	- -	1	+ -	0	++	● MEDIUM
Shame	1	- -	1	+ -	0	++	● MEDIUM

## 12. Reactivity at Work

Adaptability	0	- -	0	+ -	0	++	● UNDEFINED
Ability to Solve Problems	2	- -	6	+ -	4	++	● HIGH
Smaller Multitasking Capability	1	- -	0	+ -	0	++	● NORMAL
Impulsivity	1	- -	6	+ -	2	++	● HIGH
Decision making	0	- -	0	+ -	0	++	● UNDEFINED

## 13. Cognitive Characteristics

Attention deficit	0	- -	0	+ -	0	++	● UNDEFINED
Memory (long term, logic)	0	- -	0	+ -	1	++	● MEDIUM-HIGH
Episodic memory	1	- -	1	+ -	0	++	● LOW
Visuospatial Working Memory	2	- -	1	+ -	0	++	● NORMAL
Willingness to avoid mistakes (worse red)	0	- -	1	+ -	0	++	● HIGH
Lower Attention Capacity	0	- -	1	+ -	0	++	● MEDIUM

## 14. Skills

Mathematics Skill	2	- -	0	+ -	1	++	● HIGH
Manual dexterity	1	- -	0	+ -	0	++	● LOW
Creativity	0	- -	2	+ -	0	++	● NORMAL

## 15. Performance



Devotion to work	0	-	-	0	+	-	0	+	+	○ UNDEFINED
Organization	0	-	-	0	+	-	0	+	+	○ UNDEFINED
Perfectionism	0	-	-	0	+	-	1	+	+	● MEDIUM-HIGH
Concern for Details	0	-	-	0	+	-	0	+	+	○ UNDEFINED
Morning Chronotype	0	-	-	1	+	-	0	+	+	● NORMAL
Night chronotype	1	-	-	1	+	-	0	+	+	● MEDIUM
Less Sleep Needs	1	-	-	0	+	-	0	+	+	● NORMAL
Wake up early	2	-	-	0	+	-	0	+	+	● NORMAL
Shorter Sleep Duration	0	-	-	1	+	-	0	+	+	● NORMAL
Increased Probability of Fatigue	0	-	-	0	+	-	0	+	+	○ UNDEFINED
Physical resistance	22	-	-	4	+	-	4	+	+	● MEDIUM





# 1. Typological Model - Holland Theory

## Typological Model: Artistic



They use feelings, intuition and imagination. They avoid conventional situations. They are more interested in artistic content. They place little value on professions of the economic or realistic type. Related professions: Interior Design, Communication, Music, Dance, Architecture, Arts, Fashion Designer, Tour Guides, Multimedia professionals, Hairdressers, Beauticians, etc.

### Genes

BDNF, COMT, DRD4, HTR1A, HTR2A, NRG1, SLC64A

## Typological Model: Conventional



They choose goals with social approval over ethical or aesthetic ones. They prefer passive, orderly and highly organized activities. They prefer administrative, clerical and economic affairs tasks. Related professions: Medicine, Mathematics, Physics, Accounting, Business Administration, Laboratory Technicians, Industrial Technicians, etc.

### Genes

ADH4, CSNK1D, DRD2, DYRK1A, FYN, GAD1, KATNAL2, LINC00461, PER2, PER3, SMOC1

## Typological Model: Entrepreneur



Bold, dominant, energetic and impulsive attitude. Avoid intellectual and aesthetic situations. It places great value on risky situations, such as leadership, political and economic aspects. Related professions: Business Administration, Economics, International Relations, Financial Market and Investments, Banking, Government Functions, Law, Marketing, etc.

### Genes

ADH4, ARHGAP22, BDNF, CBR4, CDH13, CDH23, CHADL, CHRNB3, CLOCK, COMT, CRHR1, CTNNA2, DAPK1, DBH, DCLK1, DRD3, DYRK1A, EGLN3, ELP1, EP300, FAM86B3P, FBXL17, FYN, GAD1, GFRA1, GRIK3, HECW2, INTERGENIC, KATNAL2, LINC00461, LRIG3, MAGI1, MTMR12, MTMR9, OPCML, OXTR, PCDH15, PER3, PLEKHM1, PTPRF, RAB3GAP1, RBFox1, RNF144B, SMOC1, SNAP25, SNCA, SOS2, SV2C, TENM3, TMEM16D, VRK2, WSCD2, XKR6, ZNF285B





# 1. Typological Model - Holland Theory

## Typological Model: Investigative



They face the environment through the use of intelligence, solve problems through ideas, language, symbols and avoid situations that require physical, social and commercial activities. They prefer scientific professions related to theoretical problems. Related professions: Programming, IT and Systems Analysis, Web Technologies, Scientific Research, Biology, Biochemistry, Social Sciences, Mechanical Engineering, Exact Sciences, Data Analysis, Mathematics, etc.

### Genes

ABCB11, ADH4, APOB, ASL, ASPA, C4ORF33, CARMIL1, CLOCK, CLSTN2, CNTNAP2, DGKI, DRD4, DYRK1A, FUNDC1, GJB2, HTR1A, IDS, IL-10RB, INTERGENIC, KATNAL2, LINC00461, MOG, PSORS1C1, RASA1, SDCCAG8, SERPINA1, SERPINC1, SGSH, SMOC1, SNX29, TCF4, UTRN, WWC1, ZNF285B

## Typological Model: Realistic



People who face their environment objectively and concretely. They are prone to occupations related to handling instruments, machines, etc. They prefer activities that involve dynamism, manual and motor skills. The professions that best fit this typological model are: Civil Engineer, Electrical Engineer, Metallurgical Engineer, Tourism, Hospitality, Culinary, Gardening, Agriculture, Transport and Distribution, Mining, Automobile Mechanics, Machine Operator, Carpentry, Welding, Electrician, Plumber, Hairdresser and Beautician.

### Genes

ADH4, ANKK1, BDNF, CHADL, CLSTN2, COMT, CSNK1D, CTNNA2, DNAH5, DYRK1A, GAD1, GRIK1, GSK3B, HTR1A, HTR1B, HTR2A, INTERGENIC, KATNAL2, LINC00461, MFSD6, MMP7, NRG1, NRXN3, OPRM1, PCSK6, PER2, PER3, PRNP, SMOC1, VDR, WWC1, XKR6

## Typological Model: Social



He faces his environment through skills that favor communication and understanding with others, demonstrate his desire to help. They have social skills and need to interact. They have a positive self-image and consider themselves leaders. Some related professions: Medicine, Nursing, Teachers, Personal Trainer, Consulting and Coaching, Volunteering, etc.

### Genes

ADH4, BDNF, CDH13, CDH23, CLOCK, COMT, CTNNA2, DAPK1, DCLK1, ELP1, GFRA1, GLIS1, INTERGENIC, MTMR9, OPCML, OXTR, PCDH15, PER3, RAB3GAP1, RBFOX1, WSCD2, ZNF285B





## 2. Big Five - 5 Personality Factors

### Conscientiousness



Conscientiousness is about how we control, regulate and direct our impulses. Impulses are not inherently bad; occasionally, time constraints call for a quick decision, and acting on our first impulse can be an effective response. Also, in moments of leisure rather than work, acting spontaneously and impulsively can be fun. Impulsive individuals can be seen by others as colorful, fun and crazy. However, acting on impulse can cause problems in a number of ways. Some impulses are antisocial. Uncontrolled antisocial acts not only harm other members of society, but can also result in retribution to the perpetrator for such impulsive acts. Another problem with impulsive acts is that they often produce immediate rewards but undesirable long-term consequences. Examples include excessive socialization that leads to being fired from work, hurling an insult that causes an important relationship to break up, or using pleasure-inducing drugs that end up destroying health. Impulsive behavior, even when it is not seriously destructive, diminishes a person's effectiveness in significant ways. Acting impulsively does not allow for contemplating alternative courses of action, some of which would have been wiser than impulsive choice. Impulsiveness also distracts people during projects that require orderly sequences of steps or stages. The accomplishments of an impulsive person are therefore small, scattered, and inconsistent. Results in red or orange indicates a tendency to be more trustworthy, more organized, self-disciplined, careful. Results in green indicate being more disorganized, unreliable, careless.

#### Genes

ADH4, DYRK1A, KATNAL2, LINC00461, SMOC1





## 2. Big Five - 5 Personality Factors

### Neuroticism



HIGH

Freud originally used the term neurosis to describe a condition marked by mental distress, emotional distress, and an inability to deal effectively with the normal demands of life. He suggested that we all show some signs of neurosis, but that we differ in our degree of suffering and our specific symptoms of distress. Today, neuroticism refers to the tendency to experience negative feelings. Those who score high on Neuroticism may primarily experience a specific negative feeling, such as anxiety, anger, or depression, but they likely experience many of these emotions. People with a high level of neuroticism are emotionally reactive. They respond emotionally to events that would not affect most people, and their reactions tend to be more intense than usual. They are more likely to interpret common situations as threatening, and small frustrations as hopelessly difficult. Their negative emotional reactions tend to persist for unusually long periods, which means they are generally in a bad mood. These problems in emotion regulation can diminish the neurotic's ability to think clearly, make decisions, and deal effectively with stress. At the other end of the scale, individuals with low neuroticism scores are less upset and less emotionally reactive. They tend to be calm, emotionally stable and free from lingering negative feelings. The absence of negative feelings does not mean that low scorers experience many positive feelings; The frequency of positive emotions is a component of the Extraversion domain. Results in orange or red indicate people who are more nervous, tense, insecure, worried. Results in green indicate calmer, relaxed, secure and resilient people.

#### Genes

CHADL, CRHR1, DBH, DRD1, EP300, FAM86B3P, FBXL17, FYN, GAD1, GRIK3, INTERGENIC, MAGI1, MTMR9, PLEKHM1, PTPRF, SLC18A1, SNAP25, SNCA, TMEM16D, VRK2, XKR6





## 2. Big Five - 5 Personality Factors

### Extroversion

 HIGH

Extroversion is marked by a pronounced involvement with the outside world. Extroverts enjoy being with people, are full of energy, and generally experience positive emotions. They tend to be enthusiastic, action-oriented, individuals who are likely to say "Yes!" or "Come on!" to opportunities for excitement. In groups, they like to talk, assert themselves, and draw attention to themselves. Introverts lack the exuberance, energy, and activity levels of extroverts. They tend to be calm, discreet, deliberate and disengaged from the social world. Your lack of social involvement should not be interpreted as shyness or depression; the introvert simply needs less stimulation than an extrovert and prefers to be alone. The introvert's independence and reserve are sometimes confused with hostility or arrogance. In reality, an introvert who scores high on the pleasantness dimension will not seek out others, but will be quite pleasant when approached.

#### Genes

BDNF, CDH13, CDH23, DAPK1, DCLK1, HTR2A, MTMR9, PCDH15, PER3, RBFOX1, WSCD2, ZNF285B

### Openness to new experiences (Feelings, Actions and Ideas)

 NORMAL

More positive people, more determined and susceptible to being open to new experiences. Usually they always widen the circle of alternatives and carry creativity and the search for solutions for a more complete life.

#### Genes

17Q24.3, ABCA4, FUNDC1, MIR146A, POLD1, ZNF285B





## 2. Big Five - 5 Personality Factors

### Socialization Ability

 MEDIUM-HIGH

Allows success in social interaction. Living with families, friends and groups is very important to the couple. It promotes growth in the affective exchange of experiences when there is good sense on the part of the couple. When one of the partners has a high genetic predisposition to this condition, it can produce an environment of lightness, satisfaction and joy for the other.

#### Genes

ADH4, BDNF, CDH13, CDH23, CLOCK, COMT, CTNNA2, DAPK1, DBH, DCLK1, ELP1, GFRA1, GLIS1, HTR1B, INTERGENIC, MAOA, MTMR9, OPCML, OXTR, PCDH15, PDSS2, PER3, RAB3GAP1, RBFOX1, RGS2, SLC64A, SLC6A4, WSCD2, ZNF285B





## 3. Behavior Pattern

### Type A Personality



The Type A Personality appears to be an action/emotion complex characterized by an ongoing, chronic, and incessant struggle in an attempt to achieve more in less time, harboring a constant, covert hostility. The sense of urgency in time and overt or covert hostility give rise to annoyance, irritation, resentment, and impatience, feelings that can be considered the focal points of the Type A Personality. Some behavioral characteristics in the Type A personality: 1. Tendency to try to reach goals that are not well defined or that are too high; 2. Strong drive to compete; 3. Continuous desire to be recognized and to progress; 4. Involvement in multiple roles; 5. Practical impossibility (lack of time) to finish some projects; 6. Physical and mental concern; 7. Inability to relax satisfactorily, even during spare times; 8. Chronic dissatisfaction with achievements; 9. Degree of ambition is always above what you get; 10. Rapid body movements; 11. Facial tension; 12. Emotive and explosive intonation in normal conversation; 13. Hands and teeth almost always clenched.

#### Genes

COMT, INTERGENIC, MAOA

### Type D Personality



Type D behavior pattern (or D personality) is associated with depression and anxiety, and they are more likely to develop coronary heart disease. Type D personality is characterized by maximum containment of negative emotions. People who have this personality type systematically inhibit their emotional expressiveness. They are also characterized by consequent social inhibition. In addition, they often have subjective feelings of tension, anxiety, anger and sadness. Social inhibition is the tendency to inhibit the expression of emotions in social interaction. In turn, negative affectivity is defined as a coping style that produces individual differences in psychological suffering, somatic complaints and the concept of oneself. This combination of negative affectivity and social inhibition can be found in people with a type D personality, which has a negative impact on health. For example, depression and social inhibition are shown to be factors that can increase mortality from an acute coronary event.

#### Genes

BDNF, FKBP5, INTERGENIC, SLC64A, SLC6A4



## 4. Entrepreneurship and Leadership

### Entrepreneurship



Economic variables such as income, education and occupation are well known to be related to health and longevity. Specifically, there is a consistent inverse relationship between indicators of socioeconomic status and cardiovascular disease. For example, occupational choice is associated with the incidence of coronary heart disease among women. Interestingly, health outcomes, longevity, income, education and occupational choice have been shown to be partially heritable for complex diseases, for longevity, for education, for income and for occupational choice. This suggests that the same genetic factors could be linked to socioeconomic status and health outcomes, or that there are indirect causal pathways from genetic variants to health outcomes mediated by individual behavior and the environment. For example, a potential mismatch between personal disposition and occupational choice can result in stress and decreased happiness, which have been shown to negatively affect the incidence and longevity (cardiovascular) of the disease. Therefore, knowledge about the specific molecular genetic architecture of socioeconomic variables and the effects of incompatibilities between genetic predispositions and choices made could provide important insights for epidemiology and public health policy. One study reports the results of the first large-scale collaboration on the molecular genetic architecture of a specific economic behavior - entrepreneurship - using data from high-density SNP matrices.

**Genes**

ARHGAP22, CBR4, DRD3, EGLN3, HECW2, INTERGENIC, LRIG3, MTMR12, RNF144B, SOS2, SV2C, TENM3

### Leadership gene



A 2013 article titled "Born to Lead? A Study of Genetic Association and Leadership Role Design Leadership," conducted a GWAS study and concluded that occupation of leadership roles is associated with the rs4950 marker, a SNP in the gene of the neuronal acetylcholine receptor (CHRN3). Individuals with the rs4950 (T;T) genotype (as directed in the dbSNP) are statistically more likely to occupy leading positions compared to rs4950 (C;T) or (C;C) individuals.

**Genes**

CHRN3





## 5. Relationships and Teamwork

### Ability to Accept Criticism

 NORMAL

Often the main reason for criticism to affect negatively is a problem of insecurity. Lack of self-esteem by itself would be a problem and not an effect of other issues. But genetics has a strong impact on this topic.

Genes  
CRHR1, DBH

### Difficulties in Receiving Reviews

 MEDIUM-HIGH

Being sensitive to criticism can be a natural characteristic of this person.

Genes  
ADH4, CHADL, CLOCK, CRHR1, CTNNA2, DBH, ELP1, EP300, FAM86B3P, FBXL17, FYN, GAD1, GRIK3, INTERGENIC, MAGI1, MTMR9, OPCML, PLEKHM1, PTPRF, SNAP25, SNCA, TMEM16D, VRK2, XKR6

### Relationship Difficulty

 MEDIUM-HIGH

There are some psychological difficulties that add fuel to certain relationship problems. These are subjective inconveniences that impede the smooth running of relationships. The obstacle, or rather the temptation, lies in the fact that, without realizing it, we try to fill in gaps or solve very personal problems by putting all the weight on our partner. Since in many cases this is impossible, not only do we fail to resolve such problems, but we also harm our relationship with these neurotic expectations. The most complicated thing is that all this happens in the unconscious. Therefore, we are never able to identify the psychological difficulties that cause problems in relationships. We only notice its consequences and usually look for the cause in the other person.

Genes  
AVPR1A, BDNF, CRHR1, DBH, GAD1, RGS2, SLC6A4, SLC6A4, SNAP25, SNCA, TPH1





## 5. Relationships and Teamwork

### Harshness

 NORMAL

Indicates character or quality of harshness or harshness.

Genes  
DRD3

### Generosity

 HIGH

Research indicates that the GG genotype of the rs1042778 polymorphism is associated with increased generosity. Orange or red result indicates greater generosity.

Genes  
OXTR

### Sociability

 MEDIUM-HIGH

Sociability is the characteristic that a person has, that is, one who naturally tends to live better in society. Indicates how easy it is to make friends and keep them. The graphic in red or orange indicates greater difficulty in socializing.

Genes  
BDNF, CDH13, CDH23, CLOCK, CTNNA2, OXTR, PER3





## 5. Relationships and Teamwork

### Antisocial behavior

 MEDIUM-HIGH

The term antisocial is also applied in common sense to people with aversion to social life, such as social phobia, introverted, shy or reserved (which is not synonymous with the term "antisocial" referring to psychiatry, the most correct for these cases according to psychiatry is the term misanthropy). Clinically, antisocial applies to aggressive attitudes that are contrary and harmful to society, not inhibitions or personal preferences.

#### Genes

ADH4, ANKK1, BDNF, CLOCK, CTNNA2, DBH, ELP1, HTR1B, MAOA, OPCML, OXTR, PDSS2, RGS2, SLC64A, SLC6A4

### Self-centeredness

 NORMAL

Self-centeredness consists in an excessive exaltation of one's personality, making the individual feel like the center of attention. An egocentric person cannot show empathy, that is, he cannot put himself in someone else's shoes, because he is constantly occupied with his "I" and his own interests.

#### Genes

ADH4, CLOCK, CTNNA2, ELP1, OPCML

### Indifference

 HIGH

Indifference is a neutral feeling. We usually define an indifferent person as someone who "neither feels nor suffers". It's a feeling that keeps the person who behaves like that on the sidelines. However, when we receive a blow of indifference from someone, their claws produce very painful wounds in us. To think that someone is indifferent is to attribute to him a series of adjectives that have almost nothing to do with the ideal of a virtuous person. Indifference is associated with insensitivity, detachment and coldness, characteristics that do not fit in well with the social condition that we human beings live in, which makes us relate to other people.

#### Genes

OXTR





## 5. Relationships and Teamwork

### Openness to New Experiences

 MEDIUM-HIGH

Openness to New Experience describes a dimension of cognitive style that distinguishes creative and imaginative people from conventional and practical people. Open people are intellectually curious, appreciate art and are sensitive to beauty. They tend to be, compared to closed people, more aware of their feelings. They tend to think and act in individualistic and nonconforming ways. Intellectuals usually score high on Openness to New Experience; consequently, this factor was also called culture or intellect. However, intellect is probably best considered as an aspect of openness to experience. Scores on openness to experience are only modestly related to years of schooling and scores on standard smart tests. Another characteristic of the open cognitive style is an ability to think of symbols and abstractions far removed from concrete experience. Depending on the individual's specific intellectual abilities, this symbolic cognition can take the form of mathematical, logical or geometric thinking, artistic and metaphorical use of language, composition or musical performance, or one of the many visual or performing arts. People with low scores on openness to new experience tend to have narrow, common interests. They prefer the clear, direct and obvious over the complex, ambiguous and subtle. They may regard the arts and sciences with suspicion, regarding these endeavors as obscure or of no practical use. Closed people prefer familiarity to novelty; they are conservative and resistant to change. Openness is often presented as healthier or more mature by psychologists, who are often open to new experience. However, open and closed thinking styles are useful in different environments.

#### Genes

ABCB11, APOB, ASL, ASPA, C4ORF33, CARMIL1, CLOCK, CNTNAP2, DGKI, ERBB4, FUNDC1, GJB2, HTR1A, IDS, IL-10RB, INTERGENIC, MOG, PSORS1C1, PTPRD, RASA1, SDCCAG8, SERPINA1, SERPINC1, SGSH, SNX29, TCF4, UTRN, ZNF285B

### Distrust

 HIGH

Usually, difficulties in trusting others stem from a distrust of oneself. There are people who are more suspicious; others become more suspicious due to different situations that have already happened in life.

#### Genes

CHADL, CRHR1, DBH, EP300, FAM86B3P, FBXL17, FYN, GAD1, GRIK3, INTERGENIC, MAGI1, MAOB, MTMR9, PLEKHM1, PTPRF, SNAP25, SNCA, TMEM16D, VRK2, XKR6





## 6. Psychological Traits: Anxiety and Depression

### Anxiety

 MEDIUM-HIGH

Tendency to be an anxious person can be influenced by polymorphisms of several genes. The result indicates the predisposition to develop this condition.

#### Genes

AVPR1A, BDNF, MAOA, NGF, RGS2, TPH2

### Depression

 NORMAL

Mental disorder characterized by persistent depression or loss of interest in activities, significantly impairing daily life. It can trigger other illnesses and conditions, such as lack of appetite or excessive appetite. The results indicates the genetic predisposition to develop this condition.

#### Genes

BDNF, COMT, CRHR1, HTR1A, HTR2A, SLC6A15, TPH1, TPH2





## 7. Psychological Traits: Temperaments and

### Social Anxiety Disorder (Social Phobia)



MEDIUM

It is an anxiety disorder described in the DSM-IV, characterized by manifestations of alarm, nervous tension, fear and discomfort triggered by exposure to social assessment.

#### Genes

RGS2, SLC64A, SLC6A4

### Mood Disorder



HIGH

It is a certain state of mind whose intensity represents the degree of disposition and psychological and emotional well-being of an individual. The word humor originated in humoral medicine from the ancient Greeks. In those times, the term humor represented any of the four bodily fluids (or humors) - blood, phlegm, yellow bile and black bile - that were considered to be responsible for regulating human physical and emotional health.

#### Genes

CRY1, FGF20, MTHFR, OXTR, VIPR2

### Explosive Temperament



NORMAL

Explosive temper not only damages your health, it also affects interpersonal relationships. Of course, sometimes it's normal to lose your temper, but everything has a limit. Living in a frenzy, screaming and constantly fighting with the people around you is far from normal behavior. Remember that such actions will contaminate your interactions - both in the professional environment and in the social sphere. People who have a short fuse, for example, are left to one side and end up isolated. But not only that. The lack of ability to manage nervousness causes problems for your mental and physical health, such as depression and increased blood pressure.

#### Genes

FYN, INTERGENIC, IYD, ZNFX1



## 7. Psychological Traits: Temperaments and

### Internalizing Disorder



MEDIUM

An internalizing disorder is a type of emotional and behavioral disorder along with externalizing disorders. One who suffers from an internalizing disorder will either keep his problems to himself or internalize the problems. Behaviors that manifest in people with internalizing disorders include depression, isolation, anxiety, and loneliness. There are also behavioral characteristics involved with internalizing disorders. Some behavioral abnormalities include: low self-esteem, decreased academic progress, and social withdrawal. Internalizing problems, such as sadness, can cause problems to turn into greater burdens, such as social withdrawal, suicidal thoughts, and other physical symptoms.

#### Genes

BDNF, RGS1

### Borderline Personality Disorder



MEDIUM

Borderline personality disorder is a severe disorder with high morbidity and mortality but unknown etiology.

#### Genes

TPH1





## 7. Psychological Traits: Temperaments and

### Oppositional Defiant Disorder (ODD)



Oppositional Defiant Disorder is a condition responsible for behaviors that are completely restrictive in social settings. Children and adolescents included in this picture usually manifest moments of anger, insubordination, constant stubbornness, hostility, feelings of revenge and great difficulty in obeying rules when requested. Throughout childhood and adolescence, the person goes through very delicate moments in school life, in the family and in any collective space due to behavioral aspects. The presence of individuals with ODD at school level can lead to many occurrences within the institution, in addition to intense disruptions in the student-teacher relationship. In the family environment, this young person will cause disunity, a feeling of contempt for others, poor adaptation to advice and little commitment to activities of collective interest.

#### Genes

ANKK1, DBH, DRD3, INTERGENIC, OXTR, SLC6A3





## 8. Psychological Traits: Behaviors

### Challenging behavior



Defiant Behavior (unrelated to Oppositional Defiant Disorder) is characterized by antisocial behaviors such as disobedience, defiant posture, and hostility. The individual has difficulties to follow rules and recognize his mistakes, resenting more than usual when he is contradicted.

#### Genes

ADH4, CLOCK, CTNNA2, ELP1, OPCML

### Externalizing Behavior



Externalizing behaviors can be related to attention problems and aggressive behavior. They cause extensive negative conflicts in the environment, changing the course of proximal processes, since they completely alter motor acts. Examples include aggression, agitation, explosive attitudes, acting on impulse, challenging and antisocial characteristics (lying, skipping school, stealing, fighting and acting with hostility in relationships, disrespecting limits and being provocative), behaviors that generate rejection on the part of parents, teachers and peers and spouses. Disruptive Behavior Disorders, a framework in which the diagnoses of Hyperactivity Disorder with Attention Deficit, Behavior Disorder and Oppositional Disorder are included, and the increase in their prevalence in the child and youth population is a problem that has been growing and worrying more and more today's societies. The child or young person with externalizing behavior is characterized by presenting a persistent pattern of indiscipline marked by impulsive behaviors that negatively impact their environment, generally affecting academic performance and interpersonal relationships. Children with Conduct Disorder (CD), Oppositional Defiant Disorder (ODD), and Attention Deficit Hyperactivity Disorder (ADHD) are part of the spectrum of externalizing behavior disorders.

#### Genes

ABCB1





## 8. Psychological Traits: Behaviors

### Obsessive behavior



HIGH

Although possessiveness, excessive jealousy, and obsession are feelings commonly associated with romantic relationships, they can manifest themselves in any type of relationship. In general, individuals who develop an obsession with someone are those who have a very strong fear of abandonment and rejection, a fear that is usually associated with experiencing situations of rejection during childhood - which can be real or just interpretive. People with Obsessive Behavior tend to demand too much and leave no room for other interests and needs.

#### Genes

CHADL, CRHR1, DBH, EP300, FAM86B3P, FBXL17, FYN, GAD1, GRIK3, INTERGENIC, MAGI1, MTMR9, PLEKHM1, PTPRF, SNAP25, SNCA, TMEM16D, VRK2, XKR6

### Migratory Behavior



MEDIUM-HIGH

Behavior of always looking for change, for example, housing, work and relationships.

#### Genes

DRD4

### News Search Behavior



MEDIUM-HIGH

Behavior associated with people who are always looking for news in the most diverse areas of life.

#### Genes

DRD4





## 8. Psychological Traits: Behaviors

### Prosocial behavior

 MEDIUM-HIGH

Indicates the tendency towards greater or lesser prosocial behavior. Prosocial behavior, or the intention to benefit other people, is social behavior that benefits other people or society as a whole, such as helping, sharing, giving, cooperating and volunteering.

#### Genes

CLOCK, INTERGENIC, OXTR





## 9. Psychological Traits: Aggressiveness

### Aggressiveness

 MEDIUM-HIGH

Presence of the aggressiveness gene known as "Warrior".

#### Genes

DBH, HTR1B, HTR2A, MAOA





## 10. Psychological Traits: Emotional

### Emotional Vulnerability

 HIGH

Emotional Vulnerability refers to internal difficulties experienced throughout life. Some vulnerabilities exist from birth, others are emotional difficulties that appear throughout life and develop as a person absorbs irrational beliefs or goes through bad experiences and disillusionment.

#### Genes

CHADL, CRHR1, DBH, EP300, FAM86B3P, FBXL17, FYN, GAD1, GRIK3, INTERGENIC, MAGI1, MTMR9, PLEKHM1, PTPRF, SNAP25, SNCA, TMEM16D, VRK2, XKR6

### Emotional negativity

 MEDIUM-HIGH

Tendency to be more negative, such as: complaining a lot, looking for faults in people, belittling others. Result in orange or red indicates increased risk of being negative.

#### Genes

MAOB

### Emotional Insensitivity

 HIGH

Having emotional insensitivity means not being able to empathize, that is, to capture and assimilate the different feelings of other people. Orange or red result indicates greater susceptibility to emotional insensitivity.

#### Genes

COMT, OXTR





## 10. Psychological Traits: Emotional

### Emotional Maturity

 MEDIUM-HIGH

Emotionally mature people, in general, have the following characteristics: They look to the emotional past without pain; They are aware of what they think and know, making them better understand our own feelings and those of others; Usually doesn't complain; They can be empathetic without being influenced by others' emotions; They don't punish themselves for their mistakes; They learned to open up emotionally.

#### Genes

CHADL, COMT, CRHR1, DBH, DRD2, EP300, FAM86B3P, FBXL17, FYN, GAD1, GRIK3, HTR2A, INTERGENIC, MAGI1, MAT1A, MTMR9, OXTR, PLEKHM1, PTPRF, SNAP25, SNCA, TMEM16D, VRK2, XKR6

### Resilience

 MEDIUM

Resilience is the individual's ability to deal with problems, adapt to changes, overcome obstacles or resist the pressure of adverse situations - shock, stress, some type of traumatic event, among others. Without going into a psychological, emotional or physical outbreak, for finding strategic solutions to face and overcome adversity. In organizations, resilience is about making a decision when someone is faced with a context between the tension of the environment and the will to win. These decisions provide a person with strategic strengths to face adversity. Results in red indicate greater resilience.

#### Genes

CHADL, CRHR1, DBH, EP300, FAM86B3P, FBXL17, FYN, GAD1, GRIK3, INTERGENIC, MAGI1, MTMR9, PLEKHM1, PTPRF, SNAP25, SNCA, TMEM16D, VRK2, XKR6





## 11. Psychological Traits: Self-confidence

### Self confidence



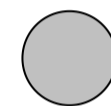
MEDIUM

It is a person's conviction of being able to do or accomplish something.

#### Genes

CHADL, COMT, CRHR1, DBH, EP300, FAM86B3P, FBXL17, FYN, GAD1, GRIK3, INTERGENIC, MAGI1, MTMR9, PLEKHM1, PTPRF, SNAP25, SNCA, TMEM16D, VRK2, XKR6

### Disinhibition



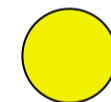
UNDEFINED

People with this characteristic tend to be more communicative, have greater confidence in expressing themselves, more resourcefulness, resourcefulness, fearlessness, are more expansive and sociable.

#### Genes

GLIS1

### Introversion



MEDIUM

Introversion often affects the individual, making him shy, embarrassed or having difficulty expressing himself. The focus is on others and their possible criticisms and supposedly negative manifestations. Social contact is very draining and those who suffer from it feel that interacting with others drains energy. Being in a group is not a relaxing time. Being an introvert is a personal characteristic, it's a way of using attention, whether it's more on the person (introversion) or on the next person (extroversion). Those who focus too much attention on themselves often close themselves off and have difficulty in social interaction. On the other hand, those who are introspective are usually a good listener and attentive to the needs of others, as they can easily put themselves in someone else's shoes. Introverts, on the other hand, are people with little extraversion. They tend to be quiet, reserved and less involved in social situations. But it's important to note that introversion and shyness despite being close are not the same things. People with introversion are not afraid of social situations, they simply prefer to spend more time alone and don't need as much social stimulation.

#### Genes

BDNF, RGS2, SLC64A, SLC6A4





## 11. Psychological Traits: Self-confidence

### Shame



Shame comes from a reflection on oneself and on a third party at the same time. The embarrassed person understands that he is being watched and assesses his position in the eyes of the observer.

#### Genes

BDNF, RGS2, SLC64A, SLC6A4





## 12. Reactivity at Work

### Adaptability

 UNDEFINED

Adaptability as a skill refers to a person's ability to change their actions, course, or approach to doing things in order to fit a new situation. We constantly change our lifestyle because our world is always changing. When there is a shortage of some product in the market, we change our demand for substitute products. This is a very simple and practical example of adaptability. Adaptability is not just about changing something or adjusting to a situation. It encompasses the ability to make changes to a course of action smoothly and punctually, without major hitches.

**Genes**

ADH4, DYRK1A, KATNAL2, LINC00461, SMOC1

### Ability to Solve Problems

 HIGH

Having the ability to solve problems assertively is directly linked to the development of our emotional intelligence. This component is essential for making a correct analysis of the situation and choosing the best ways to conduct its outcome. Reactive people, who act impulsively, are also those who have more difficulties when it comes to solving their dilemmas. In these cases, most of the time, they prefer to outsource the responsibilities or let the problems "take care of themselves". That's a big mistake! Because this means that the problems will gain more intensity and it will become more and more difficult to find a solution. Facing problems is a healthy and mature attitude.

**Genes**

ADH4, ANKK1, BDNF, CHADL, COMT, DYRK1A, GSK3B, HTR1A, HTR1B, HTR2A, KATNAL2, LINC00461, NRXN3, OPRM1, SMOC1, VDR, XKR6

### Smaller Multitasking Capability

 NORMAL

Multitasking people often suffer from cognitive impairment, that is, they are less able to select irrelevant information and pay attention, have poorer memory management, and can lead to physical fatigue, stress, insomnia, etc.

**Genes**

DRD2





## 12. Reactivity at Work

### Impulsivity

 HIGH

In psychology, impulsiveness is an impulse or tendency to act, in which the behavior has little or no prior thought or reflection. Impulsiveness, therefore, often leads to risky behavior.

#### Genes

ANKK1, BDNF, COMT, HTR1A, HTR1B, HTR2A, NRXN3, OPRM1

### Decision making

 UNDEFINED

It refers to making decisions in situations of doubt or ambiguity. Results in orange or red indicate easier decision making.

#### Genes





## 13. Cognitive Characteristics

### Attention deficit



This designation refers to the presentation of the disorder where symptoms of hyperactivity and/or impulsivity are not present.

#### Genes

ADH4, DYRK1A, KATNAL2, LINC00461, SMOC1

### Memory (long term, logic)



It deals with the forms of thought in general (deduction, induction, hypothesis, inference) and the intellectual operations aimed at determining what is true or not.

#### Genes

PRNP

### Episodic memory



It is the collection of past personal experiences that took place at a particular time and place. For example, if an individual remembers their 6th birthday party, this is an episodic memory. They allow an individual to figuratively travel back in time to remember the event that took place at a specific time and place.

#### Genes

CAMTA1, CLSTN2, HTR2A, INTERGENIC, PDYN, WWC1





## 13. Cognitive Characteristics

### Visuospatial Working Memory

 NORMAL

The visuospatial storage area stores visual and spatial information. It can be used, for example, to construct and manipulate visual images and to represent mind maps. It is also beneficial for strategic organization and sports such as football and basketball.

Genes

CACNA1C, CAMTA1, NRG1, SLC6A3

### Willingness to avoid mistakes (worse red)

 HIGH

The TT and CT alleles indicate worse susceptibility to avoid errors. The CC allele indicates better susceptibility to avoid errors. Therefore, results in red and orange indicate less predisposition to avoid errors.

Genes

ANKK1

### Lower Attention Capacity

 MEDIUM

Ability to acquire, store and retrieve available information, whether internally, in the brain, or externally, in artificial devices.

Genes

DTNBP1





## 14. Skills

### Mathematics Skill



HIGH

Characteristic of greater or lesser ability in math.

Genes

DNAH5, FZD5, GRIK1, INTERGENIC, MFS6, MMP7

### Manual dexterity



LOW

Manual dexterity is the ability of the hands and fingers to make coordinated movements. It indicates people with better motor skills and aptitude for manual work, such as sewing, painting, crafts, technical assembly and surgeries. It also relates to sports that require the use of hands.

Genes

CTNNA2, NRG1, PCSK6

### Creativity



NORMAL

According to research from the Department of Psychology at California State University, in the United States, our creativity is determined by genes. For Nancy Segal, co-author of the study and professor of psychology at the university, creativity is determined by genetic and environmental factors. Like most behaviors, it is affected by many different influences. Several studies seek to understand the creative process and identify points of influence. Although there is no definition of the creative profile, science has already identified the factors that are related to the enhancement of creative abilities. Among the main aspects are the genetics and life experiences of each person.

Genes

KATNAL2, NRG1





## 15. Performance

### Devotion to work

 UNDEFINED

It is characteristic of people who are extremely dedicated to work, as well as self-disciplined and punctual. This profile also indicates dedicated students.

Genes

ADH4, DYRK1A, KATNAL2, LINC00461, SMOC1

### Organization

 UNDEFINED

Characteristic of more organized people.

Genes

ADH4, DYRK1A, KATNAL2, LINC00461, SMOC1

### Perfectionism

 MEDIUM-HIGH

In psychology, perfectionism is the belief that perfection can and must be achieved. In its pathological modality, it is the conviction that anything less than an ideal of perfection is unacceptable.

Genes

ADH4, DYRK1A, FYN, KATNAL2, LINC00461, SMOC1

### Concern for Details

 UNDEFINED

Characteristic of people who are more detailed in various aspects of their life.

Genes

ADH4, DYRK1A, KATNAL2, LINC00461, SMOC1





## 15. Performance

### Morning Chronotype



Morning Chronotype: Peak melatonin production occurs before midnight. These are individuals who need to go to bed early and are most active in the early hours of the day. In general, they sleep between 10 pm and 6 am. According to the International Melatonin Institute 25% of the population is morning. Result in orange or red indicates a greater tendency to the morning chronotype.

#### Genes

AANAT, CRY2, PER2, PER3

### Night chronotype



Nocturnal or afternoon chronotype: the peak occurs much later, at 6 am. They are those people who do better at night, but need to prolong their rest until early morning. Sleep time is usually between 3:00 and 11:00. It corresponds to 25% of individuals. Result in orange or red indicates a tendency to have the night chronotype.

#### Genes

CRY1, NR1D1, PER3

### Less Sleep Needs



Need for less sleep. Result in orange or red indicates a trend towards less need for sleep. Green result indicates need for at least 8 hours of sleep.

#### Genes

BHLHE41





## 15. Performance

### Wake up early



People who wake up earlier or find it easier to wake up earlier may have this characteristic related to their genetics. According to the study authors, we are often out of sync with our natural rhythms. Understanding how our genetic clock works could help improve the way we live and work.

Genes

CSNK1D, GAD1, PER2, PER3

### Shorter Sleep Duration



Analysis of sleep behavior and genetic characteristics showed that individuals with a frequent variation of the ABCC9 gene generally slept “much shorter” periods than individuals with the other version of the gene.

Genes

NAALADL2

### Increased Probability of Fatigue



Fatigue is the name given to a symptom that is characterized by a feeling of weariness, tiredness and lack of energy.

Genes

AMPD1, AOC1, COL1A1, GAD1, MAT1A, MCT1, TNF





## 15. Performance

### Physical resistance



MEDIUM

It is one of the fundamental skills in everyday life and is closely related to lifestyle habits. Related to time to reach fatigue.

#### Genes

ACE, ACOXL, ACTN3, ADRB1, ADRB2, ADRB3, AGTR2, APOE, CAMK1D, CDCA3, CLSTN2, CPQ, CRP, EPAS1, FMNL2, GABPB1, GALM, GNB3, GRM3, HFE, HIF1A, IL-15RA, ITPR1, KCNJ11, L3MBTL4, MCT1, NALCN-AS1, NFATC4, NFIA-AS2, NRF2, PPARA, PPARD, PPARGC1B, RBFOX1, SGMS1, SLC2A4, SOD2, SPOCK1, TPK1, TSHR, UCP2, UCP3, VEGFA, VEGFR2





## Openness to New Experiences

Gene	SNP	Genotype	Rare Allele	Result
ABCB11	rs3815676	Variant not found	C	○
APOB	rs520354	Variant not found		○
ASL	rs367543005	CC+		●
ASPA	rs104894553	GG+		●
C4ORF33	rs11728985	Variant not found	T	○
CARMIL1	rs940404	Variant not found	A	○
CLOCK	rs6832769	AA+	G	●
CNTNAP2	rs10251794	Variant not found	A	○
DGKI	rs7779548	Variant not found	A	○
ERBB4	rs1879637	Variant not found	C	○
FUNDC1	rs6610953	GG+	A	●
GJB2	rs72561723	GG-		●
HTR1A	rs6295	CC-	G	●
IDS	rs199422230	Variant not found		○
IL-10RB	rs2834167	GG+	G	○
INTERGENIC	rs11582132	Variant not found	C	○
INTERGENIC	rs1411216	Variant not found	A	○
INTERGENIC	rs2032794	Variant not found	C	○
INTERGENIC	rs2540226	GG-	C	●
INTERGENIC	rs55679149	Variant not found	T	○
INTERGENIC	rs7828021	Variant not found	G,T	○
INTERGENIC	rs9951150	AA+	A	●
MOG	rs16895223	Variant not found	G	○
PSORS1C1	rs3130564	CC+	T	●
PTPRD	rs2146180	AA+	G	●
RASA1	rs1477268	Variant not found	C	○
SDCCAG8	rs6429422	Variant not found	A,C,G	○
SERPINA1	rs28929474	GG-	T	●
SERPINC1	rs121909548	GG-	A	●
SGSH	rs104894637	CC-	G	●
SNX29	rs7189979	Variant not found	C	○
TCF4	rs1452787	AG+	A	●
UTRN	rs11155372	Variant not found	T	○
ZNF285B	rs644148	GT+	T	●

## Openness to new experiences (Feelings, Actions and Ideas)

Gene	SNP	Genotype	Rare Allele	Result
17Q24.3	rs23	Variant not found	C	○
17Q24.3	rs231412	Variant not found	A,C,T	○
ABCA4	rs76157638	CC+	G,T	●
FUNDC1	rs6610953	GG+	A	●
MIR146A	rs2910164	CG+	G	●
POLD1	rs397514632	GG+	A	●
ZNF285B	rs644148	GT+	T	●

## Aggressiveness

Gene	SNP	Genotype	Rare Allele	Result
DBH	rs1611115	TT+	C	●
HTR1B	rs13212041	TT+	T	○
HTR2A	rs6311	CT+	C	●
MAOA	rs1137070	TT+	C	●
MAOA	rs3027399	GG+	C	○
MAOA	rs6323	GG+	T	●
MAOA	rs72554632	Variant not found	T	○
MAOA	rs909525	GG-	T	●

## Anxiety

Gene	SNP	Genotype	Rare Allele	Result
AVPR1A	rs10877969	Variant not found	C	○
AVPR1A	rs11174811	Variant not found	A	○
BDNF	rs6265	AG-	T	●
MAOA	rs909525	GG-	T	●
NGF	rs6330	CC-	A	●
NGF	rs6330	CC-	A	●
RGS2	rs4606	CC+	G	●
TPH2	rs4565946	TT+	A,G,T	○





Gene	SNP	Genotype	Rare Allele	Result
TPH2	rs4570625	GG+	G	●
TPH2	rs4565946	TT+	A,G,T	●
TPH2	rs4570625	GG+	G	●

### Self confidence

Gene	SNP	Genotype	Rare Allele	Result
CHADL	rs9611519	CC+	T	●
COMT	rs4680	AG+	A	○
CRHR1	rs111433752	Variant not found	G	○
DBH	rs1611115	TT+	C	●
EP300	rs11090039	Variant not found	A	○
FAM86B3P	rs2945232	CC+	C	●
FBXL17	rs10463586	Variant not found	C,G,T	○
FYN	rs706897	Variant not found	G	○
GAD1	rs12185692	Variant not found	A	○
GRIK3	rs490647	Variant not found	A	○
INTERGENIC	rs10186791	Variant not found	A	○
INTERGENIC	rs10456089	GG+	A	●
INTERGENIC	rs10460051	Variant not found	T	○
INTERGENIC	rs2048656	Variant not found	A	○
INTERGENIC	rs2572431	Variant not found	T	○
INTERGENIC	rs35753505	Variant not found	A,C	○
INTERGENIC	rs6047641	GG+	A,G	●
MAGI1	rs35855737	Variant not found	C	○
MTMR9	rs2164273	Variant not found	G	○
PLEKHM1	rs9899111	Variant not found	G	○
PTPRF	rs2039528	AG+	G	●
SNAP25	rs362584	AG+	A	●
SNCA	rs10005233	Variant not found	T	○
TMEM16D	rs1849710	CC+	C	●
VRK2	rs10188070	Variant not found	A,G,T	○
XKR6	rs6981523	CC+	T	●

### Smaller Multitasking Capability

Gene	SNP	Genotype	Rare Allele	Result
DRD2	rs6277	CC-	A	●

### Ability to Accept Criticism

Gene	SNP	Genotype	Rare Allele	Result
CRHR1	rs111433752	Variant not found	G	○
DBH	rs1611115	TT+	C	●

### Adaptability

Gene	SNP	Genotype	Rare Allele	Result
ADH4	rs1042364	Variant not found	A	○
DYRK1A	rs2835731	Variant not found	T	○
KATNAL2	rs2576037	AG-		○
LINC00461	rs3814424	Variant not found	T	○
SMOC1	rs11626232	Variant not found	C	○

### Ability to Solve Problems

Gene	SNP	Genotype	Rare Allele	Result
ADH4	rs1042364	Variant not found	A	○
ANKK1	rs1800497	CT-	A	●
BDNF	rs6265	AG-	T	●
CHADL	rs9611519	CC+	T	●
COMT	rs4680	AG+	A	●
DYRK1A	rs2835731	Variant not found	T	○
GSK3B	rs1732170	Variant not found	A,G	○
HTR1A	rs6295	CC-	G	●
HTR1B	rs13212041	TT+	T	●
HTR2A	rs6311	CT+	C	●
HTR2A	rs6313	CT-	A	●
KATNAL2	rs2576037	AG-		○
LINC00461	rs3814424	Variant not found	T	○
NRXN3	rs11624704	CC+	C	●
OPRM1	rs1799971	AG+	G	●
SMOC1	rs11626232	Variant not found	C	○



Gene	SNP	Genotype	Rare Allele	Result
VDR	rs2228570	CC-	C,T	●
XKR6	rs6981523	CC+	T	●

### Socialization Ability

Gene	SNP	Genotype	Rare Allele	Result
ADH4	rs1800759	Variant not found	T	○
BDNF	rs11030064	Variant not found	T	○
BDNF	rs6265	AG-	T	●
CDH13	rs4783307	GT+		○
CDH13	rs8056579	GG+		●
CDH23	rs17635977	AA+		●
CLOCK	rs1801260	TT-	G	●
CLOCK	rs6832769	AA+	G	●
COMT	rs4680	AG+	A	○
CTNNA2	rs2861913	Variant not found	G	○
DAPK1	rs928114	Variant not found		○
DBH	rs1611115	TT+	C	●
DCLK1	rs17786591	Variant not found	C	○
ELP1	rs10118853	Variant not found	A	○
GFRA1	rs4562724	Variant not found	A,T	○
GLIS1	rs1368882	Variant not found	A	○
HTR1B	rs13212041	TT+	T	○
INTERGENIC	rs2813838	GG+	G	●
INTERGENIC	rs28373064	Variant not found	C	○
INTERGENIC	rs57590327	Variant not found	A,T	○
INTERGENIC	rs904208	AA+	A	●
MAOA	rs1137070	TT+	C	●
MAOA	rs3027399	GG+	C	○
MAOA	rs6323	GG+	T	●
MAOA	rs72554632	Variant not found	T	○
MAOA	rs909525	GG-	T	●
MTMR9	rs2164273	Variant not found	G	○
OPCML	rs11223249	Variant not found	A	○
OXTR	rs1042778	GG+	T	●
OXTR	rs13316193	TT+	C	●
OXTR	rs2254298	GG+	A	●
OXTR	rs2268491	CC+	T	●
OXTR	rs237887	Variant not found	A,C	○
OXTR	rs53576	AG+	A	●
OXTR	rs7632287	Variant not found	A	○
OXTR	rs237885	TT+	G	●
OXTR	rs4564970	Variant not found	A,C	○
OXTR	rs6770632	Variant not found	A	○
PCDH15	rs6481128	Variant not found	A	○
PDSS2	rs13202332	GG+	T	●
PDSS2	rs9372149	Variant not found	A	○
PER3	rs228697	CG+	G	●
RAB3GAP1	rs16831315	Variant not found	C	○
RBFOX1	rs7498702	Variant not found	C	○
RGS2	rs4606	CC+	G	●
SLC64A	rs140701	Variant not found	T	○
SLC64A	rs25531	Variant not found	C,T	○
SLC6A4	rs3794808	Variant not found	T	○
SLC6A4	rs4583306	Variant not found	G	○
WSCD2	rs1426371	Variant not found	A	○
ZNF285B	rs644148	GT+	T	●

### Challenging behavior

Gene	SNP	Genotype	Rare Allele	Result
ADH4	rs1800759	Variant not found	T	○
CLOCK	rs1801260	TT-	G	●
CLOCK	rs6832769	AA+	G	●
CTNNA2	rs2861913	Variant not found	G	○
ELP1	rs10118853	Variant not found	A	○
OPCML	rs11223249	Variant not found	A	○

### Externalizing Behavior

Gene	SNP	Genotype	Rare Allele	Result
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Gene	SNP	Genotype	Rare Allele	Result
ABCB1	rs4728702	Variant not found	T	○

### Migratory Behavior

Gene	SNP	Genotype	Rare Allele	Result
DRD4	rs1800955	CC+	C,G	●

### Obsessive behavior

Gene	SNP	Genotype	Rare Allele	Result
CHADL	rs9611519	CC+	T	●
CRHR1	rs111433752	Variant not found	G	○
DBH	rs1611115	TT+	C	●
EP300	rs11090039	Variant not found	A	○
FAM86B3P	rs2945232	CC+	C	●
FBXL17	rs10463586	Variant not found	C,G,T	○
FYN	rs706897	Variant not found	G	○
GAD1	rs12185692	Variant not found	A	○
GRIK3	rs490647	Variant not found	A	○
INTERGENIC	rs10186791	Variant not found	A	○
INTERGENIC	rs10456089	GG+	A	●
INTERGENIC	rs10460051	Variant not found	T	○
INTERGENIC	rs2048656	Variant not found	A	○
INTERGENIC	rs2572431	Variant not found	T	○
INTERGENIC	rs35753505	Variant not found	A,C	○
INTERGENIC	rs6047641	GG+	A,G	●
MAGI1	rs35855737	Variant not found	C	○
MTMR9	rs2164273	Variant not found	G	○
PLEKHM1	rs9899111	Variant not found	G	○
PTPRF	rs2039528	AG+	G	●
SNAP25	rs362584	AG+	A	●
SNCA	rs10005233	Variant not found	T	○
TMEM16D	rs1849710	CC+	C	●
VRK2	rs10188070	Variant not found	A,G,T	○
XKR6	rs6981523	CC+	T	●

### Prosocial behavior

Gene	SNP	Genotype	Rare Allele	Result
CLOCK	rs1801260	TT-	G	●
CLOCK	rs6832769	AA+	G	●
INTERGENIC	rs28373064	Variant not found	C	○
OXTR	rs1042778	GG+	T	●
OXTR	rs237887	Variant not found	A,C	○

### News Search Behavior

Gene	SNP	Genotype	Rare Allele	Result
DRD4	rs1800955	CC+	C,G	●

### Conscientiousness

Gene	SNP	Genotype	Rare Allele	Result
ADH4	rs1042364	Variant not found	A	○
DYRK1A	rs2835731	Variant not found	T	○
KATNAL2	rs2576037	AG-		○
LINC00461	rs3814424	Variant not found	T	○
SMOC1	rs11626232	Variant not found	C	○

### Creativity

Gene	SNP	Genotype	Rare Allele	Result
KATNAL2	rs2576037	AG-		●
NRG1	rs6994992	CT+	A,T	●

### Morning Chronotype

Gene	SNP	Genotype	Rare Allele	Result
AANAT	rs11077821	Variant not found	C	○
CRY2	rs7123390	Variant not found	A	○
PER2	rs934945	Variant not found	T	○
PER3	rs228697	CG+	G	●

### Night chronotype

Gene	SNP	Genotype	Rare Allele	Result
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Gene	SNP	Genotype	Rare Allele	Result
CRY1	rs184039278	Variant not found	C,G	○
CRY1	rs8192440	AG+	A,G	○
NR1D1	rs12941497	GG+	A	●
PER3	rs228697	CG+	G	●

### Depression

Gene	SNP	Genotype	Rare Allele	Result
BDNF	rs6265	AG-	T	●
COMT	rs4680	AG+	A	●
CRHR1	rs242924	Variant not found	T	○
HTR1A	rs6295	CC-	G	●
HTR2A	rs6311	CT+	C	●
SLC6A15	rs4290	Variant not found	T	○
TPH1	rs1800532	AC-	T	●
TPH2	rs4570625	GG+	G	●

### Distrust

Gene	SNP	Genotype	Rare Allele	Result
CHADL	rs9611519	CC+	T	●
CRHR1	rs111433752	Variant not found	G	○
DBH	rs1611115	TT+	C	●
EP300	rs11090039	Variant not found	A	○
FAM86B3P	rs2945232	CC+	C	●
FBXL17	rs10463586	Variant not found	C,G,T	○
FYN	rs706897	Variant not found	G	○
GAD1	rs12185692	Variant not found	A	○
GRIK3	rs490647	Variant not found	A	○
INTERGENIC	rs10186791	Variant not found	A	○
INTERGENIC	rs10456089	GG+	A	●
INTERGENIC	rs10460051	Variant not found	T	○
INTERGENIC	rs2048656	Variant not found	A	○
INTERGENIC	rs2572431	Variant not found	T	○
INTERGENIC	rs35753505	Variant not found	A,C	○
INTERGENIC	rs6047641	GG+	A,G	●
MAGI1	rs35855737	Variant not found	C	○
MAOB	rs10521432	AA+	A	●
MAOB	rs1799836	AA-	A,C	●
MAOB	rs6651806	Variant not found	C	○
MTMR9	rs2164273	Variant not found	G	○
PLEKHM1	rs9899111	Variant not found	G	○
PTPRF	rs2039528	AG+	G	●
SNAP25	rs362584	AG+	A	●
SNCA	rs10005233	Variant not found	T	○
TMEM16D	rs1849710	CC+	C	●
VRK2	rs10188070	Variant not found	A,G,T	○
XKR6	rs6981523	CC+	T	●

### Disinhibition

Gene	SNP	Genotype	Rare Allele	Result
GLIS1	rs1368882	Variant not found	A	○

### Wake up early

Gene	SNP	Genotype	Rare Allele	Result
CSNK1D	rs104894561	Variant not found	C	○
CSNK1D	rs397514693	Variant not found	C	○
GAD1	rs1978340	Variant not found	A	○
PER2	rs121908635	AA-	C	●
PER3	rs139315125	AA+	G	●
PER3	rs150812083	Variant not found	G	○

### Manual dexterity

Gene	SNP	Genotype	Rare Allele	Result
CTNNA2	rs1007371	Variant not found	A	○
CTNNA2	rs1446109	Variant not found	G	○
CTNNA2	rs723524	Variant not found	T	○
NRG1	rs10503929	Variant not found	C	○
PCSK6	rs11855415	Variant not found	T	○
PCSK6	rs7182874	TT+	C	●





Gene	SNP	Genotype	Rare Allele	Result
PCSK6	rs8029797	Variant not found	A,G	○
PCSK6	rs9806256	Variant not found	C	○

#### Devotion to work

Gene	SNP	Genotype	Rare Allele	Result
ADH4	rs1042364	Variant not found	A	○
DYRK1A	rs2835731	Variant not found	T	○
KATNAL2	rs2576037	AG-		○
LINC00461	rs3814424	Variant not found	T	○
SMOC1	rs11626232	Variant not found	C	○

#### Difficulties in Receiving Reviews

Gene	SNP	Genotype	Rare Allele	Result
ADH4	rs1800759	Variant not found	T	○
CHADL	rs9611519	CC+	T	●
CLOCK	rs1801260	TT-	G	●
CLOCK	rs6832769	AA+	G	●
CRHR1	rs111433752	Variant not found	G	○
CTNNA2	rs2861913	Variant not found	G	○
DBH	rs1611115	TT+	C	●
ELP1	rs10118853	Variant not found	A	○
EP300	rs11090039	Variant not found	A	○
FAM86B3P	rs2945232	CC+	C	●
FBXL17	rs10463586	Variant not found	C,G,T	○
FYN	rs706897	Variant not found	G	○
GAD1	rs12185692	Variant not found	A	○
GRIK3	rs490647	Variant not found	A	○
INTERGENIC	rs10186791	Variant not found	A	○
INTERGENIC	rs10456089	GG+	A	●
INTERGENIC	rs10460051	Variant not found	T	○
INTERGENIC	rs2048656	Variant not found	A	○
INTERGENIC	rs2572431	Variant not found	T	○
INTERGENIC	rs35753505	Variant not found	A,C	○
INTERGENIC	rs6047641	GG+	A,G	●
MAGI1	rs35855737	Variant not found	C	○
MTMR9	rs2164273	Variant not found	G	○
OPCML	rs11223249	Variant not found	A	○
PLEKHM1	rs9899111	Variant not found	G	○
PTPRF	rs2039528	AG+	G	●
SNAP25	rs362584	AG+	A	●
SNCA	rs10005233	Variant not found	T	○
TMEM16D	rs1849710	CC+	C	●
VRK2	rs10188070	Variant not found	A,G,T	○
XKR6	rs6981523	CC+	T	●

#### Attention deficit

Gene	SNP	Genotype	Rare Allele	Result
ADH4	rs1042364	Variant not found	A	○
DYRK1A	rs2835731	Variant not found	T	○
KATNAL2	rs2576037	AG-		○
LINC00461	rs3814424	Variant not found	T	○
SMOC1	rs11626232	Variant not found	C	○

#### Self-centeredness

Gene	SNP	Genotype	Rare Allele	Result
ADH4	rs1800759	Variant not found	T	○
CLOCK	rs1801260	TT-	G	●
CLOCK	rs6832769	AA+	G	●
CTNNA2	rs2861913	Variant not found	G	○
ELP1	rs10118853	Variant not found	A	○
OPCML	rs11223249	Variant not found	A	○

#### Entrepreneurship

Gene	SNP	Genotype	Rare Allele	Result
ARHGAP22	rs10776614	CC+		●
CBR4	rs2331548	Variant not found		○
DRD3	rs1486011	Variant not found	C,T	○
DRD3	rs3732783	Variant not found	C	○





Gene	SNP	Genotype	Rare Allele	Result
EGLN3	rs994208	Variant not found		○
HECW2	rs6738407	Variant not found		○
INTERGENIC	rs17166082	Variant not found		○
LRIG3	rs3847697	Variant not found		○
MTMR12	rs4867424	CT+		●
RNF144B	rs6906622	Variant not found		○
SOS2	rs3742467	Variant not found		○
SV2C	rs2358531	AA+		●
TENM3	rs6825440	Variant not found		○

#### Extroversion

Gene	SNP	Genotype	Rare Allele	Result
BDNF	rs11030064	Variant not found	T	○
CDH13	rs4783307	GT+		○
CDH13	rs8056579	GG+		●
CDH23	rs17635977	AA+		●
DAPK1	rs928114	Variant not found		○
DCLK1	rs17786591	Variant not found	C	○
HTR2A	rs4941573	Variant not found	A	○
HTR2A	rs6313	CT-	A	○
MTMR9	rs2164273	Variant not found	G	○
PCDH15	rs6481128	Variant not found	A	○
PER3	rs228697	CG+	G	●
RBFOX1	rs7498702	Variant not found	C	○
WSCD2	rs1426371	Variant not found	A	○
ZNF285B	rs644148	GT+	T	●

#### Leadership gene

Gene	SNP	Genotype	Rare Allele	Result
CHRN3	rs4950	TT-	A,C	●

#### Generosity

Gene	SNP	Genotype	Rare Allele	Result
OXTR	rs1042778	GG+	T	●

#### Mathematics Skill

Gene	SNP	Genotype	Rare Allele	Result
DNAH5	rs17278234	TT+	C	●
FZD5	rs7609428	CC+	A	●
GRIK1	rs363449	Variant not found	C	○
INTERGENIC	rs11154532	Variant not found	C	○
INTERGENIC	rs1215603	Variant not found	C	○
INTERGENIC	rs12199332	GG+	A	●
INTERGENIC	rs2300052	Variant not found	G	○
INTERGENIC	rs6588923	Variant not found	A	○
INTERGENIC	rs6947045	Variant not found	C	○
MFS6	rs12613365	Variant not found	G	○
MMP7	rs11225308	Variant not found	G	○

#### Impulsivity

Gene	SNP	Genotype	Rare Allele	Result
ANKK1	rs1800497	CT-	A	●
BDNF	rs6265	AG-	T	●
COMT	rs4680	AG+	A	●
HTR1A	rs6295	CC-	G	●
HTR1B	rs13212041	TT+	T	●
HTR2A	rs6311	CT+	C	●
HTR2A	rs6313	CT-	A	●
NRXN3	rs11624704	CC+	C	●
OPRM1	rs1799971	AG+	G	●

#### Indifference

Gene	SNP	Genotype	Rare Allele	Result
OXTR	rs1042778	GG+	T	●
OXTR	rs13316193	TT+	C	●
OXTR	rs53576	AG+	A	●

#### Emotional Insensitivity





Gene	SNP	Genotype	Rare Allele	Result
COMT	rs4680	AG+	A	●
OXTR	rs1042778	GG+	T	●
OXTR	rs13316193	TT+	C	●
OXTR	rs53576	AG+	A	●

**Introversion**

Gene	SNP	Genotype	Rare Allele	Result
BDNF	rs6265	AG-	T	●
RGS2	rs4606	CC+	G	●
SLC6A4	rs140701	Variant not found	T	○
SLC6A4	rs25531	Variant not found	C,T	○
SLC6A4	rs3794808	Variant not found	T	○
SLC6A4	rs4583306	Variant not found	G	○

**Increased Probability of Fatigue**

Gene	SNP	Genotype	Rare Allele	Result
AMPD1	rs17602729	CC-	A	○
AOC1	rs10156191	Variant not found	T	○
COL1A1	rs1800012	Variant not found	A	○
GAD1	rs1978340	Variant not found	A	○
GAD1	rs3762555	Variant not found	A,G	○
GAD1	rs3791878	Variant not found	T	○
MAT1A	rs118204001	TT-	C	○
MAT1A	rs2993763	Variant not found	A	○
MAT1A	rs72558181	Variant not found	T	○
MCT1	rs1049434	Variant not found	T	○
TNF	rs1800610	CT-	A	○

**Emotional Maturity**

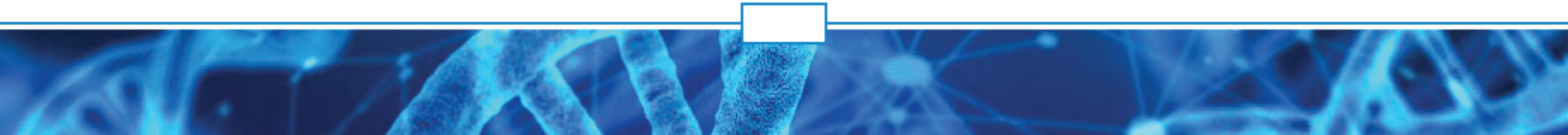
Gene	SNP	Genotype	Rare Allele	Result
CHADL	rs9611519	CC+	T	●
COMT	rs4680	AG+	A	○
CRHR1	rs111433752	Variant not found	G	○
DBH	rs1611115	TT+	C	●
DRD2	rs6277	CC-	A	●
EP300	rs11090039	Variant not found	A	○
FAM86B3P	rs2945232	CC+	C	●
FBXL17	rs10463586	Variant not found	C,G,T	○
FYN	rs706897	Variant not found	G	○
GAD1	rs12185692	Variant not found	A	○
GAD1	rs1978340	Variant not found	A	○
GRIK3	rs490647	Variant not found	A	○
HTR2A	rs6313	CT-	A	○
INTERGENIC	rs10186791	Variant not found	A	○
INTERGENIC	rs10456089	GG+	A	●
INTERGENIC	rs10460051	Variant not found	T	○
INTERGENIC	rs2048656	Variant not found	A	○
INTERGENIC	rs2572431	Variant not found	T	○
INTERGENIC	rs35753505	Variant not found	A,C	○
INTERGENIC	rs6047641	GG+	A,G	●
MAGI1	rs35855737	Variant not found	C	○
MAT1A	rs72558181	Variant not found	T	○
MTMR9	rs2164273	Variant not found	G	○
OXTR	rs2254298	GG+	A	●
PLEKHM1	rs9899111	Variant not found	G	○
PTPRF	rs2039528	AG+	G	●
SNAP25	rs362584	AG+	A	●
SNCA	rs10005233	Variant not found	T	○
TMEM16D	rs1849710	CC+	C	●
VRK2	rs10188070	Variant not found	A,G,T	○
XKR6	rs6981523	CC+	T	●

**Memory (long term, logic)**

Gene	SNP	Genotype	Rare Allele	Result
PRNP	rs1799990	AA+	G	●

**Episodic memory**

Gene	SNP	Genotype	Rare Allele	Result
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Gene	SNP	Genotype	Rare Allele	Result
CAMTA1	rs4908449	Variant not found	C	○
CLSTN2	rs6439886	AG+	G	○
HTR2A	rs6314	CC-	A	●
INTERGENIC	rs35753505	Variant not found	A,C	○
PDYN	rs1997794	CT+	C	○
WWC1	rs17070145	CT+	T	●

### Visuospatial Working Memory

Gene	SNP	Genotype	Rare Allele	Result
CACNA1C	rs1006737	GG+	A	●
CAMTA1	rs1476047	Variant not found	T	○
NRG1	rs6994992	CT+	A,T	●
SLC6A3	rs2617605	AA-	C	●
SLC6A3	rs37020	Variant not found	C	○

### Shorter Sleep Duration

Gene	SNP	Genotype	Rare Allele	Result
NAALADL2	rs2042126	GT+	G	●

### Less Sleep Needs

Gene	SNP	Genotype	Rare Allele	Result
BHLHE41	rs121912617	CC-	A,C,T	●

### Typological Model: Artistic

Gene	SNP	Genotype	Rare Allele	Result
BDNF	rs6265	AG-	T	●
COMT	rs4680	AG+	A	●
DRD4	rs1800955	CC+	C,G	●
HTR1A	rs6295	CC-	G	●
HTR2A	rs6311	CT+	C	○
NRG1	rs6994992	CT+	A,T	●
SLC6A4	rs1042615	Variant not found	C,G,T	○
SLC6A4	rs25531	Variant not found	C,T	○

### Typological Model: Conventional

Gene	SNP	Genotype	Rare Allele	Result
ADH4	rs1042364	Variant not found	A	○
CSNK1D	rs104894561	Variant not found	C	○
CSNK1D	rs397514693	Variant not found	C	○
DRD2	rs6277	CC-	A	●
DYRK1A	rs2835731	Variant not found	T	○
FYN	rs706895	TT+	T	●
GAD1	rs1978340	Variant not found	A	○
KATNAL2	rs2576037	AG-		○
LINC00461	rs3814424	Variant not found	T	○
PER2	rs121908635	AA-	C	●
PER3	rs139315125	AA+	G	●
PER3	rs150812083	Variant not found	G	○
SMOC1	rs11626232	Variant not found	C	○

### Typological Model: Entrepreneur

Gene	SNP	Genotype	Rare Allele	Result
ADH4	rs1042364	Variant not found	A	○
ADH4	rs1800759	Variant not found	T	○
ARHGAP22	rs10776614	CC+		●
BDNF	rs11030064	Variant not found	T	○
CBR4	rs2331548	Variant not found		○
CDH13	rs4783307	GT+		○
CDH13	rs8056579	GG+		●
CDH23	rs17635977	AA+		●
CHADL	rs9611519	CC+	T	●
CHRNA3	rs4950	TT-	A,C	●
CLOCK	rs1801260	TT-	G	●
CLOCK	rs6832769	AA+	G	●
COMT	rs4680	AG+	A	○
CRHR1	rs111433752	Variant not found	G	○
CTNNA2	rs2861913	Variant not found	G	○
DAPK1	rs928114	Variant not found		○



Gene	SNP	Genotype	Rare Allele	Result
DBH	rs1611115	TT+	C	●
DCLK1	rs17786591	Variant not found	C	○
DRD3	rs1486011	Variant not found	C,T	○
DRD3	rs3732783	Variant not found	C	○
DYRK1A	rs2835731	Variant not found	T	○
EGLN3	rs994208	Variant not found		○
ELP1	rs10118853	Variant not found	A	○
EP300	rs11090039	Variant not found	A	○
FAM86B3P	rs2945232	CC+	C	●
FBXL17	rs10463586	Variant not found	C,G,T	○
FYN	rs706897	Variant not found	G	○
GAD1	rs12185692	Variant not found	A	○
GFRA1	rs4562724	Variant not found	A,T	○
GRIK3	rs490647	Variant not found	A	○
HECW2	rs6738407	Variant not found		○
INTERGENIC	rs10186791	Variant not found	A	○
INTERGENIC	rs10456089	GG+	A	●
INTERGENIC	rs10460051	Variant not found	T	○
INTERGENIC	rs17166082	Variant not found		○
INTERGENIC	rs2048656	Variant not found	A	○
INTERGENIC	rs2572431	Variant not found	T	○
INTERGENIC	rs2813838	GG+	G	●
INTERGENIC	rs35753505	Variant not found	A,C	○
INTERGENIC	rs57590327	Variant not found	A,T	○
INTERGENIC	rs6047641	GG+	A,G	●
INTERGENIC	rs904208	AA+	A	●
KATNAL2	rs2576037	AG-		○
LINC00461	rs3814424	Variant not found	T	○
LRIG3	rs3847697	Variant not found		○
MAGI1	rs35855737	Variant not found	C	○
MTMR12	rs4867424	CT+		●
MTMR9	rs2164273	Variant not found	G	○
OPCML	rs11223249	Variant not found	A	○
OXTR	rs1042778	GG+	T	●
OXTR	rs13316193	TT+	C	●
OXTR	rs2254298	GG+	A	●
OXTR	rs237887	Variant not found	A,C	○
OXTR	rs53576	AG+	A	●
OXTR	rs7632287	Variant not found	A	○
PCDH15	rs6481128	Variant not found	A	○
PER3	rs228697	CG+	G	●
PLEKHM1	rs9899111	Variant not found	G	○
PTPRF	rs2039528	AG+	G	●
RAB3GAP1	rs16831315	Variant not found	C	○
RBFOX1	rs7498702	Variant not found	C	○
RNF144B	rs6906622	Variant not found		○
SMOC1	rs11626232	Variant not found	C	○
SNAP25	rs362584	AG+	A	●
SNCA	rs10005233	Variant not found	T	○
SOS2	rs3742467	Variant not found		○
SV2C	rs2358531	AA+		●
TENM3	rs6825440	Variant not found		○
TMEM16D	rs1849710	CC+	C	●
VRK2	rs10188070	Variant not found	A,G,T	○
WSCD2	rs1426371	Variant not found	A	○
XKR6	rs6981523	CC+	T	●
ZNF285B	rs644148	GT+	T	●

Typological Model: Investigative

Gene	SNP	Genotype	Rare Allele	Result
ABCB11	rs3815676	Variant not found	C	○
ADH4	rs1042364	Variant not found	A	○
APOB	rs520354	Variant not found		○
ASL	rs367543005	CC+		●
ASPA	rs104894553	GG+		●
C4ORF33	rs11728985	Variant not found	T	○
CARMIL1	rs940404	Variant not found	A	○
CLOCK	rs6832769	AA+	G	●





Gene	SNP	Genotype	Rare Allele	Result
CLSTN2	rs17348572	TT+	C	●
CLSTN2	rs6439886	AG+	G	●
CNTNAP2	rs10251794	Variant not found	A	○
DGKI	rs7779548	Variant not found	A	○
DRD4	rs1800955	CC+	C,G	●
DYRK1A	rs2835731	Variant not found	T	○
FUNDC1	rs6610953	GG+	A	●
GJB2	rs72561723	GG-		●
HTR1A	rs6295	CC-	G	●
IDS	rs199422230	Variant not found		○
IL-10RB	rs2834167	GG+	G	○
INTERGENIC	rs11582132	Variant not found	C	○
INTERGENIC	rs1411216	Variant not found	A	○
INTERGENIC	rs2032794	Variant not found	C	○
INTERGENIC	rs2540226	GG-	C	●
INTERGENIC	rs55679149	Variant not found	T	○
INTERGENIC	rs7828021	Variant not found	G,T	○
INTERGENIC	rs9951150	AA+	A	●
KATNAL2	rs2576037	AG-		○
LINC00461	rs3814424	Variant not found	T	○
MOG	rs16895223	Variant not found	G	○
PSORS1C1	rs3130564	CC+	T	●
RASA1	rs1477268	Variant not found	C	○
SDCCAG8	rs6429422	Variant not found	A,C,G	○
SERPINA1	rs28929474	GG-	T	●
SERPINC1	rs121909548	GG-	A	●
SGSH	rs104894637	CC-	G	●
SMOC1	rs11626232	Variant not found	C	○
SNX29	rs7189979	Variant not found	C	○
TCF4	rs1452787	AG+	A	●
UTRN	rs11155372	Variant not found	T	○
WWC1	rs10038727	Variant not found	A	○
WWC1	rs12514426	Variant not found	A	○
WWC1	rs17070145	CT+	T	●
WWC1	rs4576167	Variant not found	C	○
ZNF285B	rs644148	GT+	T	●

Typological Model: Realistic

Gene	SNP	Genotype	Rare Allele	Result
ADH4	rs1042364	Variant not found	A	○
ANKK1	rs1800497	CT-	A	●
BDNF	rs6265	AG-	T	●
CHADL	rs9611519	CC+	T	●
CLSTN2	rs17348572	TT+	C	●
CLSTN2	rs6439886	AG+	G	●
COMT	rs4680	AG+	A	●
CSNK1D	rs104894561	Variant not found	C	○
CSNK1D	rs397514693	Variant not found	C	○
CTNNA2	rs1007371	Variant not found	A	○
CTNNA2	rs1446109	Variant not found	G	○
CTNNA2	rs723524	Variant not found	T	○
DNAH5	rs17278234	TT+	C	●
DYRK1A	rs2835731	Variant not found	T	○
GAD1	rs1978340	Variant not found	A	○
GRIK1	rs363449	Variant not found	C	○
GSK3B	rs1732170	Variant not found	A,G	○
HTR1A	rs6295	CC-	G	●
HTR1B	rs13212041	TT+	T	●
HTR2A	rs6311	CT+	C	●
HTR2A	rs6313	CT-	A	●
INTERGENIC	rs11154532	Variant not found	C	○
INTERGENIC	rs1215603	Variant not found	C	○
INTERGENIC	rs12199332	GG+	A	●
INTERGENIC	rs2300052	Variant not found	G	○
INTERGENIC	rs6588923	Variant not found	A	○
INTERGENIC	rs6947045	Variant not found	C	○
KATNAL2	rs2576037	AG-		○
LINC00461	rs3814424	Variant not found	T	○



Gene	SNP	Genotype	Rare Allele	Result
MFSD6	rs12613365	Variant not found	G	○
MMP7	rs11225308	Variant not found	G	○
NRG1	rs6994992	CT+	A,T	●
NRXN3	rs11624704	CC+	C	●
OPRM1	rs1799971	AG+	G	●
PCSK6	rs11855415	Variant not found	T	○
PCSK6	rs7182874	TT+	C	●
PCSK6	rs8029797	Variant not found	A,G	○
PER2	rs121908635	AA-	C	●
PER3	rs139315125	AA+	G	●
PER3	rs150812083	Variant not found	G	○
PRNP	rs1799990	AA+	G	●
SMOC1	rs11626232	Variant not found	C	○
VDR	rs2228570	CC-	C,T	●
WWC1	rs10038727	Variant not found	A	○
WWC1	rs12514426	Variant not found	A	○
WWC1	rs17070145	CT+	T	●
WWC1	rs4576167	Variant not found	C	○
XKR6	rs6981523	CC+	T	●

### Typological Model: Social

Gene	SNP	Genotype	Rare Allele	Result
ADH4	rs1800759	Variant not found	T	○
BDNF	rs11030064	Variant not found	T	○
CDH13	rs4783307	GT+		○
CDH13	rs8056579	GG+		●
CDH23	rs17635977	AA+		●
CLOCK	rs1801260	TT-	G	●
CLOCK	rs6832769	AA+	G	●
COMT	rs4680	AG+	A	○
CTNNA2	rs2861913	Variant not found	G	○
DAPK1	rs928114	Variant not found		○
DCLK1	rs17786591	Variant not found	C	○
ELP1	rs10118853	Variant not found	A	○
GFRA1	rs4562724	Variant not found	A,T	○
GLIS1	rs1368882	Variant not found	A	○
INTERGENIC	rs2813838	GG+	G	●
INTERGENIC	rs28373064	Variant not found	C	○
INTERGENIC	rs57590327	Variant not found	A,T	○
INTERGENIC	rs904208	AA+	A	●
MTMR9	rs2164273	Variant not found	G	○
OPCML	rs11223249	Variant not found	A	○
OXTR	rs1042778	GG+	T	●
OXTR	rs13316193	TT+	C	●
OXTR	rs2254298	GG+	A	●
OXTR	rs2268491	CC+	T	●
OXTR	rs237887	Variant not found	A,C	○
OXTR	rs53576	AG+	A	●
OXTR	rs7632287	Variant not found	A	○
PCDH15	rs6481128	Variant not found	A	○
PER3	rs228697	CG+	G	●
RAB3GAP1	rs16831315	Variant not found	C	○
RBFOX1	rs7498702	Variant not found	C	○
WSCD2	rs1426371	Variant not found	A	○
ZNF285B	rs644148	GT+	T	●

### Emotional negativity

Gene	SNP	Genotype	Rare Allele	Result
MAOB	rs10521432	AA+	A	●
MAOB	rs1799836	AA-	A,C	●
MAOB	rs6651806	Variant not found	C	○

### Neuroticism

Gene	SNP	Genotype	Rare Allele	Result
CHADL	rs9611519	CC+	T	●
CRHR1	rs111433752	Variant not found	G	○
DBH	rs1611115	TT+	C	●
DRD1	rs686	AA+	A,C,T	●





Gene	SNP	Genotype	Rare Allele	Result
EP300	rs11090039	Variant not found	A	○
FAM86B3P	rs2945232	CC+	C	●
FBXL17	rs10463586	Variant not found	C,G,T	○
FYN	rs706897	Variant not found	G	○
GAD1	rs12185692	Variant not found	A	○
GRIK3	rs490647	Variant not found	A	○
INTERGENIC	rs10186791	Variant not found	A	○
INTERGENIC	rs10456089	GG+	A	●
INTERGENIC	rs10460051	Variant not found	T	○
INTERGENIC	rs2048656	Variant not found	A	○
INTERGENIC	rs2572431	Variant not found	T	○
INTERGENIC	rs35753505	Variant not found	A,C	○
INTERGENIC	rs6047641	GG+	A,G	●
INTERGENIC	rs10106540	Variant not found	G	○
MAGI1	rs35855737	Variant not found	C	○
MTMR9	rs2164273	Variant not found	G	○
PLEKHM1	rs9899111	Variant not found	G	○
PTPRF	rs2039528	AG+	G	●
SLC18A1	rs1390938	GG+	A	●
SNAP25	rs362584	AG+	A	●
SNCA	rs10005233	Variant not found	T	○
TMEM16D	rs1849710	CC+	C	●
VRK2	rs10188070	Variant not found	A,G,T	○
XKR6	rs6981523	CC+	T	●

### Organization

Gene	SNP	Genotype	Rare Allele	Result
ADH4	rs1042364	Variant not found	A	○
DYRK1A	rs2835731	Variant not found	T	○
KATNAL2	rs2576037	AG-		○
LINC00461	rs3814424	Variant not found	T	○
SMOC1	rs11626232	Variant not found	C	○

### Perfectionism

Gene	SNP	Genotype	Rare Allele	Result
ADH4	rs1042364	Variant not found	A	○
DYRK1A	rs2835731	Variant not found	T	○
FYN	rs706895	TT+	T	●
KATNAL2	rs2576037	AG-		○
LINC00461	rs3814424	Variant not found	T	○
SMOC1	rs11626232	Variant not found	C	○

### Type A Personality

Gene	SNP	Genotype	Rare Allele	Result
COMT	rs4680	AG+	A	●
INTERGENIC	rs35753505	Variant not found	A,C	○
MAOA	rs6323	GG+	T	●

### Type D Personality

Gene	SNP	Genotype	Rare Allele	Result
BDNF	rs6265	AG-	T	●
FKBP5	rs1360780	CC+	A,C	●
FKBP5	rs4713902	Variant not found	C	○
INTERGENIC	rs1031681	Variant not found	C	○
INTERGENIC	rs1545843	AG+	A	●
SLC64A	rs140701	Variant not found	T	○
SLC64A	rs25531	Variant not found	C,T	○
SLC6A4	rs25532	CC-	A	●

### Willingness to avoid mistakes (worse red)

Gene	SNP	Genotype	Rare Allele	Result
ANKK1	rs1800497	CT-	A	●

### Concern for Details

Gene	SNP	Genotype	Rare Allele	Result
ADH4	rs1042364	Variant not found	A	○
DYRK1A	rs2835731	Variant not found	T	○
KATNAL2	rs2576037	AG-		○





Gene	SNP	Genotype	Rare Allele	Result
LINC00461	rs3814424	Variant not found	T	○
SMOC1	rs11626232	Variant not found	C	○

### Resilience

Gene	SNP	Genotype	Rare Allele	Result
CHADL	rs9611519	CC+	T	●
CRHR1	rs111433752	Variant not found	G	○
DBH	rs1611115	TT+	C	●
EP300	rs11090039	Variant not found	A	○
FAM86B3P	rs2945232	CC+	C	●
FBXL17	rs10463586	Variant not found	C,G,T	○
FYN	rs706897	Variant not found	G	○
GAD1	rs12185692	Variant not found	A	○
GRIK3	rs490647	Variant not found	A	○
INTERGENIC	rs10186791	Variant not found	A	○
INTERGENIC	rs10456089	GG+	A	●
INTERGENIC	rs10460051	Variant not found	T	○
INTERGENIC	rs2048656	Variant not found	A	○
INTERGENIC	rs2572431	Variant not found	T	○
INTERGENIC	rs35753505	Variant not found	A,C	○
INTERGENIC	rs6047641	GG+	A,G	●
MAGI1	rs35855737	Variant not found	C	○
MTMR9	rs2164273	Variant not found	G	○
PLEKHM1	rs9899111	Variant not found	G	○
PTPRF	rs2039528	AG+	G	●
SNAP25	rs362584	AG+	A	●
SNCA	rs10005233	Variant not found	T	○
TMEM16D	rs1849710	CC+	C	●
VRK2	rs10188070	Variant not found	A,G,T	○
XKR6	rs6981523	CC+	T	●

### Physical resistance

Gene	SNP	Genotype	Rare Allele	Result
ACE	rs121912703	Variant not found	T	○
ACE	rs4341	GG+	C	●
ACOXL	rs7578982	TT+	C	○
ACTN3	rs1815739	CT+	T	●
ACTN3	rs2228325	Variant not found	T	○
ADRB1	rs1801252	Variant not found	G	○
ADRB1	rs1801253	CC+	C	●
ADRB2	rs1042713	GG+	A	●
ADRB3	rs4994	CT-	G	●
AGTR2	rs121917810	GG+	T	●
AGTR2	rs35474657	CC-	A	●
APOE	rs11083750	CC+	A,G,T	●
CAMK1D	rs10906142	Variant not found	A	○
CDCA3	rs5443	CC+	T	●
CLSTN2	rs17411949	CC+	T	●
CPQ	rs17737465	AA+	G	○
CRP	rs1205	CT+	T	●
CRP	rs3093059	TT-	G	○
EPAS1	rs10187368	GG+	A	○
FMNL2	rs11675841	CT+	T	○
GABPB1	rs12594956	Variant not found	A	○
GALM	rs6741892	AT+	T	○
GNB3	rs140263599	CC+	T	●
GRM3	rs2228595	Variant not found	T	○
HFE	rs111033557	Variant not found	A	○
HFE	rs1799945	CC+	G	●
HFE	rs1800562	GG+	A	●
HFE	rs1800730	AA+	T	●
HIF1A	rs11549465	CC+	T	●
HIF1A	rs11549467	GG+	A	●
IL-15RA	rs2228059	Variant not found	G	○
ITPR1	rs397514535	Variant not found	A	○
ITPR1	rs7632000	Variant not found	G,T	○
KCNJ11	rs104894236	Variant not found	A,T	○
KCNJ11	rs5219	TT+	T	●



Gene	SNP	Genotype	Rare Allele	Result
L3MBTL4	rs1539808	CT+	T	○
MCT1	rs1049434	Variant not found	T	○
NALCN-AS1	rs9513851	Variant not found	A	○
NFATC4	rs10141896	TT+	A,T	○
NFIA-AS2	rs1572312	CC-	A	○
NRF2	rs1962142	Variant not found	G,T	○
PPARA	rs1800206	CC+	G	●
PPARA	rs4253778	GG+	C,T	●
PPARD	rs2267668	AA+	A,C	●
PPARGC1B	rs741581	Variant not found	A	○
PPARGC1B	rs7732671	Variant not found	C	○
RBFOX1	rs1057521725	Variant not found	A	○
RBFOX1	rs1064794750	Variant not found	G	○
SGMS1	rs2574975	GG-	C	○
SLC2A4	rs121434581	GG+	A,C	●
SOD2	rs4516970	GG+	A	●
SOD2	rs4880	CT-	G	●
SPOCK1	rs17170899	CC+	T	●
TPK1	rs371271054	TT+	C	●
TPK1	rs387906935	Variant not found	G	○
TSHR	rs1085307573	Variant not found		○
TSHR	rs12101255	Variant not found	T	○
TSHR	rs179247	Variant not found	G	○
UCP2	rs660339	CC-	T	●
UCP3	rs1800849	CT-	A,T	○
VEGFA	rs3024994	CC+	T	●
VEGFA	rs3025039	CC+	T	●
VEGFR2	rs1870377	TT+	A	●

### Harshness

Gene	SNP	Genotype	Rare Allele	Result
DRD3	rs167771	GG+	A,T	●

### Relationship Difficulty

Gene	SNP	Genotype	Rare Allele	Result
AVPR1A	rs7294536	Variant not found	C	○
AVPR1A	rs10877969	Variant not found	C	○
BDNF	rs6265	AG-	T	●
CRHR1	rs111433752	Variant not found	G	○
DBH	rs1611115	TT+	C	●
GAD1	rs12185692	Variant not found	A	○
RGS2	rs4606	CC+	G	○
SLC6A4	rs140701	Variant not found	T	○
SLC6A4	rs25531	Variant not found	C,T	○
SLC6A4	rs3794808	Variant not found	T	○
SLC6A4	rs4583306	Variant not found	G	○
SNAP25	rs362584	AG+	A	●
SNCA	rs10005233	Variant not found	T	○
TPH1	rs1800532	AC-	T	●
TPH1	rs4537731	Variant not found	C	○

### Sociability

Gene	SNP	Genotype	Rare Allele	Result
BDNF	rs11030064	Variant not found	T	○
CDH13	rs4783307	GT+		○
CDH13	rs8056579	GG+		●
CDH23	rs17635977	AA+		●
CLOCK	rs1801260	TT-	G	●
CLOCK	rs6832769	AA+	G	●
CTNNA2	rs2861913	Variant not found	G	○
OXTR	rs1042778	GG+	T	●
OXTR	rs13316193	TT+	C	●
OXTR	rs2254298	GG+	A	●
OXTR	rs237887	Variant not found	A,C	○
OXTR	rs7632287	Variant not found	A	○
PER3	rs228697	CG+	G	●

### Explosive Temperament





Gene	SNP	Genotype	Rare Allele	Result
FYN	rs2148710	CC+	T	●
INTERGENIC	rs6954895	TT+	C,G	●
IYD	rs670292	Variant not found	G	○
ZNFX1	rs238215	Variant not found	A,C	○

#### Lower Attention Capacity

Gene	SNP	Genotype	Rare Allele	Result
DTNBP1	rs2619522	GT-	C	●

#### Antisocial behavior

Gene	SNP	Genotype	Rare Allele	Result
ADH4	rs1800759	Variant not found	T	○
ANKK1	rs1800497	CT-	A	●
BDNF	rs6265	AG-	T	●
CLOCK	rs1801260	TT-	G	●
CLOCK	rs6832769	AA+	G	●
CTNNA2	rs2861913	Variant not found	G	○
DBH	rs1611115	TT+	C	●
ELP1	rs10118853	Variant not found	A	○
HTR1B	rs13212041	TT+	T	○
MAOA	rs1137070	TT+	C	●
MAOA	rs3027399	GG+	C	○
MAOA	rs6323	GG+	T	●
MAOA	rs72554632	Variant not found	T	○
MAOA	rs909525	GG-	T	●
OPCML	rs11223249	Variant not found	A	○
OXTR	rs1042778	GG+	T	○
OXTR	rs237885	TT+	G	●
OXTR	rs4564970	Variant not found	A,C	○
OXTR	rs6770632	Variant not found	A	○
PDSS2	rs13202332	GG+	T	●
PDSS2	rs9372149	Variant not found	A	○
RGS2	rs4606	CC+	G	○
SLC64A	rs140701	Variant not found	T	○
SLC64A	rs25531	Variant not found	C,T	○
SLC6A4	rs3794808	Variant not found	T	○
SLC6A4	rs4583306	Variant not found	G	○

#### Internalizing Disorder

Gene	SNP	Genotype	Rare Allele	Result
BDNF	rs10835210	AC+	A	●
BDNF	rs2030324	CT-	G	●
RGS1	rs1323291	Variant not found	G	○
RGS1	rs7535818	Variant not found	A	○

#### Oppositional Defiant Disorder (ODD)

Gene	SNP	Genotype	Rare Allele	Result
ANKK1	rs1800497	CT-	A	●
DBH	rs1108580	AA+	G	●
DRD3	rs6280	CC+	T	●
INTERGENIC	rs7204436	Variant not found	G	○
OXTR	rs1488467	Variant not found	C	○
SLC6A3	rs27072	CT+	A,T	●

#### Social Anxiety Disorder (Social Phobia)

Gene	SNP	Genotype	Rare Allele	Result
RGS2	rs4606	CC+	G	●
SLC64A	rs140701	Variant not found	T	○
SLC64A	rs25531	Variant not found	C,T	○
SLC6A4	rs3794808	Variant not found	T	○
SLC6A4	rs4583306	Variant not found	G	○

#### Mood Disorder

Gene	SNP	Genotype	Rare Allele	Result
CRY1	rs2287161	Variant not found	C	○
FGF20	rs1721100	Variant not found	G,T	○
MTHFR	rs1801131	CC-	G	●
MTHFR	rs1801133	CC-	A	○





Gene	SNP	Genotype	Rare Allele	Result
MTHFR	rs2066470	Variant not found	A,C	○
OXTR	rs2254298	GG+	A	●
VIPR2	rs885861	Variant not found	A	○

**Borderline Personality Disorder**

Gene	SNP	Genotype	Rare Allele	Result
TPH1	rs1800532	AC-	T	●
TPH1	rs4537731	Variant not found	C	○

**Shame**

Gene	SNP	Genotype	Rare Allele	Result
BDNF	rs6265	AG-	T	●
RGS2	rs4606	CC+	G	●
SLC64A	rs140701	Variant not found	T	○
SLC64A	rs25531	Variant not found	C,T	○
SLC6A4	rs3794808	Variant not found	T	○
SLC6A4	rs4583306	Variant not found	G	○

**Emotional Vulnerability**

Gene	SNP	Genotype	Rare Allele	Result
CHADL	rs9611519	CC+	T	●
CRHR1	rs111433752	Variant not found	G	○
DBH	rs1611115	TT+	C	●
EP300	rs11090039	Variant not found	A	○
FAM86B3P	rs2945232	CC+	C	●
FBXL17	rs10463586	Variant not found	C,G,T	○
FYN	rs706897	Variant not found	G	○
GAD1	rs12185692	Variant not found	A	○
GRIK3	rs490647	Variant not found	A	○
INTERGENIC	rs10186791	Variant not found	A	○
INTERGENIC	rs10456089	GG+	A	●
INTERGENIC	rs10460051	Variant not found	T	○
INTERGENIC	rs2048656	Variant not found	A	○
INTERGENIC	rs2572431	Variant not found	T	○
INTERGENIC	rs35753505	Variant not found	A,C	○
INTERGENIC	rs6047641	GG+	A,G	●
MAGI1	rs35855737	Variant not found	C	○
MTMR9	rs2164273	Variant not found	G	○
PLEKHM1	rs9899111	Variant not found	G	○
PTPRF	rs2039528	AG+	G	●
SNAP25	rs362584	AG+	A	●
SNCA	rs10005233	Variant not found	T	○
TMEM16D	rs1849710	CC+	C	●
VRK2	rs10188070	Variant not found	A,G,T	○
XKR6	rs6981523	CC+	T	●





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