GENERAL REPORT FOR MONOGENIC DISEASES

SAMPLE MALE

14:49:31 - 25/10/2020

NAME	RESULT
Hereditary hemochromatosis associated with HFE	Variant present
ARSACS (Autosomal recessive spastic ataxia of Charlevoix-Saguenay)	Variant absent
Acute intermittent porphyria	Variant absent
Agenesis of the Corpus Callosum with Peripheral Neuropathy (ACCPN)	Variant absent
Alpha-1 Antitrypsin Deficiency	Variant absent
Alpha-mannosidosis	Variant absent
Autosomal recessive polycystic kidney disease	Variant absent
Beta Thalassemia	Variant absent
Biotinidase deficiency	Variant absent
Birt-Hogg-Dube syndrome	Variant absent
Canavan Disease	Variant absent
Classical homocystinuria due to CBS deficiency	Variant absent
Congenital disorder of glycosylation type 1a (PMM2-CDG)	Variant absent
Congenital myasthenic syndrome	Variant absent
Cystic Fibrosis	Variant absent
Cystinosis	Variant absent
D-Bifunctional Protein Deficiency	Variant absent
Diastrophic dysplasia	Variant absent
Dihydrolipoamide Dehydrogenase Deficiency	Variant absent
Ehlers-Danlos Syndrome (EDS)	Variant absent
Familial Advanced/Delayed Sleep-Phase Syndrome	Variant absent
Familial Hypercholesterolemia	Variant absent
Familial Hypertrophic Cardiomyopathy (HCM)	Variant absent
Familial Mediterranean fever	Variant absent
Familial TTR-related amyloidosis	Variant absent
Familial Transthyretin Amyloidosis	Variant absent
Familial adenomatous polyposis	Variant absent

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Familial dysautonomia (Riley-Day syndrome) Variant absent Fanconi Anemia (FANCC-related) Variant absent **GRACILE** syndrome Variant absent Gaucher disease Variant absent Variant absent Glucose-6-phosphate dehydrogenase deficiency(G6PD deficiency) Glycogen storage disease type 1A (Von Gierke Disease) Variant absent Glycogen storage disease type 1B Variant absent Glycogen storage disease type 2 or Pompe Disease 1 & 2 Variant absent Glycogen storage disease type 3 Variant absent Glycogen storage disease type 5 Variant absent Hereditary fructose intolerance Variant absent Hypokalemic Periodic Paralysis Variant absent Hypophosphatasia Variant absent Junctional Epidermolysis Bullosa Variant absent Variant absent Leigh Syndrome, French-Canadian type (LSFC) Leukoencephalopathy with vanishing white matter Variant absent Li-Fraumeni Syndrome Variant absent Limb-girdle muscular dystrophy Variant absent Malignant Hyperthermia Variant absent Maple syrup urine disease type 1B Variant absent Variant absent Medium-chain acyl-CoA dehydrogenase deficiency (MCADD) Metachromatic leukodystrophy Variant absent Methylmalonic aciduria due to methylmalonyl-CoA mutase deficiency Variant absent Variant absent Mucolipidosis IV Variant absent Mucolipidosis type II Multiple endocrine neoplasia 2B Variant absent Variant absent Neuronal Ceroid-Lipofuscinoses type 1 (associated to PPT1) Neuronal Ceroid-Lipofuscinoses type 5 (associated to CLN5) Variant absent

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Variant absent

Variant absent

Neuronal Ceroid-Lipofuscinoses type 6 (associated to CLN6) Variant absent Variant absent Neuronal Ceroid-Lipofuscinoses type 7 (associated to MFSD8) Niemann-Pick disease type A Variant absent Non-syndromic mitochondrial hearing loss Variant absent Pendred syndrome Variant absent Peters plus syndrome Variant absent Phenylketonuria Variant absent Pontocerebellar hypoplasia Variant absent Variant absent Primary hyperoxaluria type 1 (PH1) Variant absent Primary hyperoxaluria type 2 (PH2) Pyridoxine-dependent epilepsy Variant absent Refsum disease Variant absent Variant absent Rhizomelic Chondrodysplasia Punctata Type 1 Salla Disease Variant absent Short chain acyl-CoA dehydrogenase deficiency (SCADD) Variant absent Sjögren-Larsson syndrome Variant absent Spinal muscular atrophy Variant absent Tay-Sachs disease Variant absent Tyrosinemia type I Variant absent Usher syndrome Variant absent

Wilson disease

Zellweger syndrome

SAMPLE MALE

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NAME RESULT

Acenocoumarol and Phenprocoumon Metabolization Intermediate metabolizer

Amitriptyline Metabolization CYP2D6 Normal

metabolizer/CYP2C19 Intermediate metabolizer

Celecoxib Metabolization Intermediate metabolizer

Citalopram Metabolization Intermediate metabolizer

Clomipramine Metabolization CYP2D6 Normal

metabolizer/CYP2C19
Intermediate metabolizer

Clozapine Metabolization Ultrarrapid metabolizer

Cyclosporine Metabolization Poor Metabolizer

Diazepam Metabolization Intermediate metabolizer

Disulfiram (Antabuse) and alcoholism Sensitive to disulfiram

Escitalopram Metabolization Intermediate metabolizer

Esomeprazole Metabolization Intermediate metabolizer

Glipizide Metabolization Intermediate metabolizer

Lansoprazole Metabolization Intermediate metabolizer

Mercaptopurine Metabolization Intermediate metabolizer

Metabolization of Clopidogrel IM + high risk of non-

efficacy

Metabolization of Prasugrel Intermediate metabolizer

Metabolization of Ticagrelor Intermediate metabolizer

Methotrexate response in arthritis Inefficient response

Omeprazole Metabolization Intermediate metabolizer

Pantoprazole Metabolization Intermediate metabolizer

Phenytoin Metabolization Intermediate metabolizer

Rabeprazole Metabolization Intermediate metabolizer

Selection of Prasugrel, Ticagrelor and Clopidogrel in Cardiovascular Diseases Intermediate metabolizer

Sertraline Metabolization Intermediate metabolizer

SAMPLE MALE

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Thiopurine methyltransferase enzyme activity

Intermediate metabolizer

Voriconazole Metabolization Intermediate metabolizer

Warfarin Metabolization Intermediate metabolizer

Abacavir hypersensitivity Normal

Acetaldehyde toxicity Normal

Aripiprazole Metabolization Normal or extensive

metabolizer

Brexpiprazole Metabolization Normal or extensive

metabolizer

Carbamazepine Metabolization Normal or extensive

metabolizer

Cardiovascular diseases and response to pravastatin Responds adequately to

pravastatin

Codeine Metabolization Normal or extensive

or extensive metabolizer

Desigramine Metabolization Normal or extensive

metabolizer

Fluoropyrimidines Metabolization (Fluorouracil, Capecitabine, Tegafur)

Normal or extensive

metabolizer

Fluorouracil toxicity Normal

Fluoxetine Metabolization Normal or extensive

metabolizer

Fluvoxamine Metabolization Normal or extensive

metabolizer

Haloperidol Metabolization Normal or extensive

metabolizer

Hepatitis C response to treatment Read technical report

Iloperidone Metabolization Normal or extensive

metabolizer

Irinotecan and colorectal cancer Read technical report

Ivacaftor and Cystic Fibrosis Does not present the

disease

SAMPLE MALE

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Methotrexate and side effects in rheumatoid arthritis

Common risk of adverse

effects

Metoprolol Metabolization Normal or extensive

metabolizer

Mipomersen and familial hypercholesterolemia No symptoms

Nortriptyline Metabolization Normal or extensive

metabolizer

Paroxetin Metabolization Normal or extensive

metabolizer

Perphenazine Metabolization Normal or extensive

metabolizer

Phenytoin sensitivity Slightly increased

sensitivity

Pimozide Metabolization Normal or extensive

metabolizer

Propranolol Metabolization Normal or extensive

metabolizer

Pseudocholinesterase deficiency Read technical report

Response to Cyclophosphamide (and other chemotherapeutic agents) in breast cancer Eficcient response

Response to Valproic Acid and adverse effects

Tolerates VPA well

Risperidone Metabolization Normal or extensive

metabolizer

Statins and myopathy Normal

Sulfonylurea metabolism Slightly decreased

sensitivity

Tacrolimus Metabolization in Transplants Poor Metabolizer

Tramadol Metabolization Normal or extensive

metabolizer

Venlafaxine Metabolization Normal or extensive

metabolizer

Zuclopenthixol Metabolization Normal or extensive

metabolizer

Antidepressants and Blood-Brain Barrier Input level of

antidepressants to the brain

slightly increased

(improved response)

SAMPLE MALE

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Antidiabetics Response (sulphonylureas)

Slighty decreased response

Aspirin and asthma Increased risk

Aspirin and cardiovascular risk Normal

Aspirin and colorectal cancer Chemoprophylaxis with

Aspirin may be beneficial

Asthma and inhaled corticosteroids Read technical report

Cabozantinib response and medullary thyroid cancer Does not respond to

treatment

Caffeine metabolism Fast metabolizer

Cisplatine response Read technical report

Donepezil Metabolization (applicable to Galantamine)

Normal or extensive

metabolizer

Fentanyl Metabolization Poor Metabolizer

Gemcitabine Response in pancreatic cancer Diminished response

Glimepiride, Glyburide and Glicazide Metabolization Intermediate metabolizer

High blood pressure treatment with common drugs

It is better to treat with

calcium channel blockers

drugs

Metformin response Increased response

Paclitaxel (chemotherapy) and development of neuropathies Increased neuropathy risk

Paclitaxel Metabolization (chemotherapy) and toxicity

Intermediate metabolizer

(significantly increased

toxicity)

Palonosetron Metabolization Normal or extensive

metabolizer

Post-operative nausea and vomiting Increased risk of

postoperative nausea and

vomiting

Response to Chlorthalidone Better response

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Response to olaparib in breast and ovarian cancer Does not respond to

olaparib

Response to -blockers (Metoprolol, Carvedilol, Propranolol)

Usual response

Risperidone Response Normal response to

risperidone

Tamoxifen Metabolization in Breast Cancer (Prognosis)

Intermediate metabolizer

Tolbutamide Metabolization Intermediate metabolizer

Ziprasidone Response Responds better than usual

to ziprasidone

Acenocoumarol and Phenprocoumon Response Normal sensibility

Adjuvant chemotherapy in primary breast cancer. Trastuzumab (Herceptin)

Adjuvant chemotherapy

resistance

Atenolol Response Increased response

Bevacizumab response in Colorectal Cancer Increased response

Bleomycin and Testicular (germ cell) Cancer Normal

Bupropion (Zyban) Bupropion is more efficient

Carbamazepine and side effects

Normal

Carisoprodol Metabolization Intermediate metabolizer

Clobazam Metabolization Intermediate metabolizer

Cyclophosphamide Toxicity (and other chemotherapeutic agents)

Common side effects

Duloxetine Response Slightly better than normal

response to duloxetine

Floxacillin toxicity Normal

Fluoxetine, Citalopram and Escitalopram Response

High response

Gefitinib and lung cancer Normal

Gemcitabine and pancreatic cancer

Usual response

Iloperidone and prolongation of the QTc interval

Probable risk of QT interval

prolongation

LUM/IVA and Cystic Fibrosis It does not present the

deletion. Treatment not

recommended

SAMPLE MALE

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Methotrexate and response to transplants

Increased risk of rejection

Methotrexate and side effects in cancer treatment

Slightly increased risk of

adverse effects

Mirtazapine Response High response to

mirtazapine

Naltrexone and alcoholism Normal

Nelfinavir Metabolization (HIV)

Intermediate metabolizer

Olanzapine and weight gain Much more likely

Opioids Response (Morphine, Oxycodone and Fentanyl)

Increased response

Paclitaxel Response (chemotherapy)

Diminished response

Response to Furosemide and Torasemide Diminished response

Response to Hydrochlorothiazide Better response

Response to Lithium in Bipolar Disorder Effective response

Response to imatinib Respond to treatment

Risperidone and weight gain Normal

Rosiglitazone response in diabetics Increased response to

Rosiglitazone

Simvastatin Metabolization Normal or extensive

metabolizer

Venlafaxine Response Elevated response to

venlafaxine

Vincristine Response Increased relapse risk

Warfarin Response Normal sensitivity to

Warfarine

Alfentanil Response Efficient response

Antipsychotics and weight gain (amisulpride, aripiprazole, clozapine, olanzapine, Slight increased risk of

haloperidol, quetiapine, risperidone, ziprasidone, palperidone)

weight-gain

Aspirin resistance and prothrombotic effect Normal

Bisoprolol Response Efficient response

Bupropion and Side Effects Sightly

diminished

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Better response

COPD treatment (Combined corticosteroid + B2 agonist treatment)

Carvedilol Metabolization Normal or extensive

metabolizer

Docetaxel and Leukopenia/neutropenia Increased risk

Gemcitabine Response in breast cancer Ineffective response

Gemcitabine Response in mesothelioma Eficcient response

Gemcitabine Response in non-small cell lung cancer Ineffective response

Gemcitabine Toxicity in pancreatic cancer Increased risk of toxicity

Hypersensitivity to Vaccination Some possibility of adverse

reaction

lloperidone response Efficient response

Methadone. Heroin addiction Normal

Montelukast metabolization Fast metabolizer

Montelukast response Diminished response

Morphine and adverse effects Slightly increased risk of

side effects

Nelfinavir Response (HIV) Increased response

Olanzapine and schizophrenia Normal

Paclitaxel (chemotherapy) and development of hematotoxicity Hematotoxicity risk slightly

increased

Quetiapine Metabolization Normal or extensive

metabolizer

Response to Acetylcholinesterase Inhibitors (ChEIs) in Alzheimer's disease

Better response

(galantamine, donepezil, rivastigmine)

Sexual dysfunction in response to SSRIs Increased risk

Sildenafil (Viagra) Response Increased response

Vincristine Metabolization Poor Metabolizer

Vincristine and adverse effects Protective effect against

side effects

Voriconazole and cell transporters Decreased plasma levels

HIGH RISK NAME	YOUR RISK	AVERAGE RISK	COMPARED TO AVERAGE
Asthma	12.54 %	4.9 %	2.56x
Coronary heart disease	4.36 %	3.3 %	1.32x
Schizophrenia	3.03 %	2.5 %	1.21x
Rheumatoid Arthritis	0.49 %	0.38 %	1.29x
Melanoma	0.04 %	0.03 %	1.26x
Bipolar disorder	< 0.01 %	< 0.01 %	2.38x
Cerebrovascular Accident			1.62x
Bladder cancer			1.73x
Thyroid cancer			1.33x
Osteoarthritis of the knee			1.22x
Atrial fibrillation			1.34x
Non-alcoholic fatty liver diseas	se		1.79x
(NAFLD)			
Herniated Disc			1.43x
Cannabis-induced psychosis			1.8x
Sudden cardiac arrest			1.54x

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REDUCED RISK

NAME	YOUR RISK	AVERAGE RISK	COMPARED TO AVERAGE
High blood pressure	22.62 %	43.5 %	0.52x
Obesity	2.7 %	10.8 %	0.25x
Heart attack	2.24 %	3.3 %	0.68x
Restless leg syndrome	1.94 %	4.5 %	0.43x
Gout	0.85 %	3.7 %	0.23x
Diabetes Mellitus, Type 2	0.84 %	4.22 %	0.2x
Diabetes Mellitus, Type 1	0.08 %	0.1 %	0.79x
Glioma	< 0.01 %	< 0.01 %	0.57x
Neuroblastoma	< 0.01 %	< 0.01 %	0.73x
Prostate cancer	< 0.01 %	0.15 %	0.08x
Amyotrophic lateral sclerosis	< 0.01 %	< 0.01 %	0.48x
Macular degeneration, age-	< 0.01 %	< 0.01 %	0.15x
related			
Parkinson's disease	< 0.01 %	< 0.01 %	0.53x
Systemic lupus erythematosus	< 0.01 %	< 0.01 %	0.3x
(SLE)			
Fuch's dystrophy			0.31x
Meningioma			0.4x
Multiple sclerosis			0.6x
Myelofibrosis			0.04x
(Myeloproliferative Neoplasms-MPNs)			
Primary biliary cirrhosis (PBC)			0.17x
Dyslexia			0.66x
Chronic obstructive pulmonary disease (COPD)			0.68x
Hyperuricemia			0.41x

Sjögren syndrome	0.71x
Celiac disease	0.59x
Autism	0.5x
Vitiligo	0.1x
Grave's disease	0.47x
Craniofacial anomalies (CFA).	0.77x
Cleft lip and/or cleft palate	
Basal cell carcinoma	0.66x
Chronic lymphocytic leukemia	0.78x
Exfoliative glaucoma	0.22x
Priapism in Sickle Cell Anemia	0.59x
Primary open-angle glaucoma	0.42x
Hypertriglyceridemia	0.62x
Selective deficiency of IgA	0.76x
Eosinophilic esophagitis (EoE)	0.75x
Limited cutaneous scleroderma	0.78x
Essential tremor	0.59x
Idiopathic membranous nephropathy	0.6x
Osteoarthritis of the hip	0.63x

NAME	YOUR RISK	AVERAGE RISK	COMPARED TO AVERAGE
Intracranial aneurysm	2.02 %	2.0 %	1.01x
Ankylosing spondylitis (AS)	0.89 %	1.0 %	0.89x
Crohn's disease	0.19 %	0.22 %	0.86x
Colorectal cancer	0.06 %	0.06 %	1.05x
Lung cancer	0.04 %	0.04 %	1.01x
Testicular cancer	< 0.01 %	< 0.01 %	1.09x
Psoriasis			1.12x
Peripheral arterial hypertension			1.05x
disease			
Periodontitis			1.14x
Migraine			1.03x
Osteoporosis			0.86x
Depression			0.86x
Cataracts			1.01x
Allergic Asthma			0.91x
Hypothyroidism			1.0x
Ulcerative colitis			0.85x
Narcolepsy			0.84x
Non-Hodgkin's lymphoma			0.8x
Deep vein thrombosis			0.86x
Esophageal Cancer			0.82x
Pancreatic cancer			1.06x
Pulmonary Fibrosis			0.92x
Biliary calculus or gallstones			0.9x
Atopic Asthma			1.04x

Seasonal affective disorder	0.92x
Abdominal Aortic Aneurysm	1.01x
Chronic kidney disease	1.11x
Anorexia nervosa	0.96x
Cluster headache	1.17x
Oral & Pharynx Cancer (Throat	1.03x
cancer)	
Myasthenia gravis	1.17x
Sarcoidosis	0.84x
Aperger's syndrome	0.97x
Multiple myeloma	1.09x
Progressive supranuclear palsy	1.05x
Stomach cancer	0.87x
Glioblastoma	1.06x

EUROPE	99.2
WEST & SOUTH EUROPE	34.00
West Europe	34.00
Multiple Backgrounds - Ashkenazi Jews	0.0
France - French	0.1
France - French: Basque	0.0
Germany - German	33.9
South Europe	0.0
Greece - Greek	0.0
Italy - Italian	0.0
Italy - Italian: Sardinian	0.0
Croatia - Croatian	0.0
Spain / Portugal - Iberian	0.0
NORTH & EAST EUROPE	65.20
North Europe	65.20
Sweden - Swedish	5.6
Great Britain - British	58.5
Finland - Finn	1.1
East Europe	0.0
Ukraine - Ukrainian	0.0
Russia - Russian	0.0

AMERICA	0.0
SOUTH AMERICA	0.0
West South America	0.0
Peru - Peruvian: Native population / Mixed population	0.0
Northern South America	0.0
Colombia - Colombian: Native population / Mixed population	0.0
Brazil	0.0
Brazil - Brazilian: Karitiana / Surui people	0.0
NORTH AMERICA	0.0
Southern North America	0.0
Mexico - Mexican: Pima people	0.0
Mexico - Mexican: Maya people	0.0

AFRICA	0.0
SOUTH & EAST AFRICA	0.0
South Africa	0.0
South Africa - South African: Bantu people	0.0
East Africa	0.0
Kenya - Kenyan: Bantu people	0.0
Ethiopia - Ethiopian	0.0
WEST AFRICA	0.0
Gambia - Gambian: Mandinka people	0.0
Senegal - Senegalese: Mandinka people	0.0
Nigeria - Nigerian: Esan people	0.0
Sierra Leona - Sierra Leonean: Mende people	0.0
SOUTH & CENTRAL HUNTER-GATHERER	0.0
Central H-G	0.0
Central African Republic - Central African: Aka people	0.0
Democratic Republic of the Congo - Congolese: Mbuti people	0.0
South H-G	0.0
Namibia - Namibian: San people or Bushmen	0.0

EAST ASIA	0.0
NORTHEAST ASIA	0.0
Japan - Japanese	0.0
SOUTHEAST ASIAN	0.0
Vietnam - Vietnamese: Kinh people	0.0
Cambodia - Cambodian: Khmer people	0.0
SIBERIA	0.0
Central Siberia	0.0
Russia - Russian: Yakut people	0.0
GREATER CHINA	0.0
China - Chinese: Dai people	0.0
China - Chinese: Naxi/Tu/Yi people	0.0
China - Chinese: Daur/Hezhen/Oroquen people	0.0
China - Chinese: Han/Miaozu/She people	0.0
CAUCASUS & CENTRAL ASIA	0.0
CENTRAL ASIA	0.0
Pakistan - Pakistani: Hazara people	0.0
China - Chinese: Uygur people	0.0
Uzbekistan - Uzbek	0.0
CAUCASUS	0.0
Armenia - Armenian	0.0
Georgia - Georgian	0.0
Russia - Russian: Adyghe people	0.0

NORTH AFRICA & MIDDLE EAST	0.0
MIDDLE EAST	0.0
Multiple Backgrounds - Middle East Jews	0.0
Turkey - Turkish	0.0
Qatar - Qatari	0.0
Israel - Israeli: Druze people	0.0
Israel - Israeli: Palestinian people	0.0
Israel - Israeli: Bedouin people	0.0
NORTH AFRICA	0.0
Morocco - Moroccan	0.0
Egypt - Egyptian	0.0
Algeria - Algerian: Mozabite people	0.0
OCEANIA	0.0
MELANESIA	0.0
Papua New Guinea - Papua New Guinean: Papuan people	0.0
SOUTH ASIA	8.0
INDIAN SUBCONTINENT	0.80
Bangladesh - Bangladeshi: Bengali people	0.0
Pakistan - Pakistani: Balochi/Brahui/Makrani people	0.0
Pakistan - Pakistani: Burusho people	0.0
Pakistan - Pakistani: Kalash people	0.8
Pakistan - Pakistani: Pathan / Sindhi people	0.0
Sri Lanka - Sri Lankan: Tamil people	0.0
India - Indian: Gujarati people	0.0
India - Indian: Telugu people	0.0

GENERAL REPORT FOR TRAITS

SAMPLE MALE 14:49:31 - 25/10/2020

NAME RESULT

Ability to eliminate harmful substances

Normal

Adipose tissue formation Decreased

Aggressive Prostate Cancer Increased risk

Alcohol Addiction Read technical report

Alcohol Flush Reaction Do not show reaction

Antioxidant capacity Normal

Biological Ageing Read technical report

Birth Weight Read technical report

Bitter Taste Perception You may perceive the

bitter taste

Blood Glucose 93 mg/dl (average)

Blood Glucose In Obese Children Increased insulin resistance

Caffeine Consumption Increased consume

Childhood Obesity Measurements Read technical report

Diet Response Read technical report

Drug Abuse Typical risk

Duffy Antigen (Malaria Resistant)

Probably no resistant

Error Avoidance Capacity Increased capacity

Exercise-induced muscle damage (initial phase)

Normal risk

Exercise-induced muscle damage (regeneration capacity)

Slower regeneration

Exercise-induced muscle damage (second phase)

Protective effect

Eye Color Probably dark eyes

Freckles Typical

Gambling behaviour Increased odds of gambling

Glucose Tolerance Response With Exercise Tolerance improvement

HDL Cholesterol Levels Normal

Hair Color: Blond Hair Read technical report

GENERAL REPORT FOR TRAITS

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Hair Color: Red Hair Read technical report

Hair Texture Read technical report

Heroin Addiction Typical risk

Intelligence Measurements IQ increase

LDL Cholesterol Levels Normal

Lactose Intolerance Problably tolerant

Longevity Read technical report

Malaria Complications Slight protection

Male baldness Increased risk

Memory Read technical report

Muscle Endurance Probably sprinter

Nicotine Addiction Read technical report

Nicotine Dependence And Adolescence Increased risk

Norovirus resistance Susceptible

Obesity Measurements Increased BMI

PSA (Prostate-specific Antigen) Levels

Pain Sensitivity Typical

Persistence Of Fetal Hemoglobin No persistent

Photic Sneeze Reflex Typical

Pigmented Rings On The Iris Typical grade

Preference For Sweets Increased

Preterm birth Increased probability

QT Intervals More prolonged

Response To Exercise Read technical report

Sex hormone regulation Read technical report

Smell, The Sense Of (Olfaction)

Read technical report

Stature Read technical report

Tendinopathies in lower extremities (legs)

Increased risk

Tendinopathies in upper extremities (arms)

Normal risk

Vitamin D levels Slightly less