Phase I & Phase II Detox

Psychedelics Genetic Report

Hair Health

Personality

Mold Sensitivity

# **HEALTH BUNDLE**

# HEALTH OVERVIEW REPORT, included in the Health Bundle

Histamine

Skin Rash (Allergic)

Tendencies

Constipation

Cold Sores

Fainting

Mumps

Fatty Liver

Aging Eyes

Brain Fog

Agoraphobia

Stomach Bug

Hypothermia

Anxiety

Nearsightedness

Dark Eye Circles

Sinus Congestion

Peptic Ulcers

Anal Fissure

Blood Snots

Bronchitis

Restless Legs

Bone Infection

Borderline Personality

Fasting Glucose

Urinary Tract Infections

Cognitive Decline

Aerobic Capacity (VO2 Max)

Response to Processed Meat

Femoral Head Necrosis

Abnormal Pupil Dilation

Spleen Problems

Antibiotic Allergies

Artery Hardening

Achilles Tendon Injury

Involuntary Eye Movements

# HEALTH REPORTS, included in the Health Bundle

SUMMARY HEALTH REPORTS

**Diet & Nutrition** <u>Fitness</u> Blood Sugar Control Weight & Body Fat Cardiovascular Health Longevity & Healthy Aging

Allergies Summary Sleep Gut Health Mood & Mental Health Metabolic Health

Inflammation & Autoimmunity Cognition Vitamins & Minerals INDIVIDUAL HEALTH REPORTS High Cholesterol Stomach Inflammation

Low Mood Bile Duct Inflammation Overactive Thyroid Tonsil Inflammation Bloating Urethra Inflammation Stress Inflammation (CRP) Leaky Gut Pancreas Inflammation Weight Loss from Cal. Restriction Gut Inflammation Optic Nerve Inflammation Underweight Weight Regain Eyelid Inflammation Gestational Weight Gain Gallbladder Inflammation Unexplained Weight Loss Migraines Weight Loss from Exercise Muscle Jerks Overweight Muscle Loss Muscle Recovery Total Cholesterol HDL Cholesterol Muscle Cramps I DI Cholesterol Muscle Mass Total Cholesterol in Pregnancy Muscle Soreness HDL Cholesterol in Pregnancy Skin Hydration LDI Cholesterol in Pregnancy Skin Flasticity

Thyroid Inflammation Dry Skin Skin Rash (Irritant) Eaa Alleray Peanut Allergy Gut Microbiome Diversity Nickel Allergy Metabolic Acidosis Milk Allergy Metabolic Syndrome Grass Pollen Allergy Seasonal Low Mood Shrimp Allergy Acne Caffeine-Related Sleep Proble Sleep Movement Minoxidil Response (Hair Loss) Sleep Apnea Obsessive-Compulsive Brain Ischemia Sleep Duration

Underactive Thyroid

Daytime Sleepiness Sleep Quality Chronic Pain Painful Urination Facial Pain Trigeminal Nerve Pain Chest Pain (Angina) Back Pain Neuropathic Pain Painful Intercourse Ear Pain

Shoulder & Neck Pain

Painful Periods

Deep Sleep (ADA)

Breast Pain Muscle Pain Heel Pain (Plantar Fasciitis) Stomach Pain Knee Pain Statin-Induced Muscle Pain Hip Pain Joint Pain Episodic Memory Short-Term Memory Impairment Memory Performance Low Energy (Chronic Fatigue) Caffeine and Blood Sugar Control Trigger Finger Sugar Cravings

Low Blood Sugar Iris Inflammation Prostate Inflammation Tendon Lining Inflammation Tendon Inflammation Eye Inflammation

Skin & Beauty Gluten Sensitivity Food Sensitivities Summary

Headaches & Migraines Hormone Health

Toxins & Detox Impaired Coordination

Urinary Retention Vomiting Hiatus Hernia Sexual Dysfunction Kidney Problems Groin Hernia Gout Mania Hip Fractures Highly Sensitive Person Low Back Injury Fibrinogen Worrying Frozen Shoulde Neck Arthritis Response to Tamiflu Tennis Flhov Herniated Disk Psychosis

Dupuytren's Contracture Lea Swellina Abdominal Hernia Headache Canker Sores Hair Graying Age Spots

Itch

Glutamine Selenium Tendon Injury MUFA Response Omega-6 Protein Metabolism Vitamin B6 (Pyridoxine) Vitamin C Chromium Lactose Intolerance Magnesium

Physical Activity Aggression Folate (Vitamin B9) Saturated Fat Glycine Rihoflavin (Vitamin B2) Response to Carbs

Vitamin B12 PUFA Response Arginine FPA (Omega-3) Cortiso Iodine Vitamin A Iron Calcium Dairy Sensitivity (Casein) Conner DHA (Omega-3)

Caffeine-Related Anxiety

Male Sexual Health Female Sexual Health Sex Hormones Immunity & Infections

**Fatigue** Male Fertility Thyroid Health Addictions Kidney Health

ALA (Omega-3) Histamine Intolerance Triglycerides Facial Wrinkles Alcohol Sensitivity Visceral Fat Air Pollution Sensitivity Food Allergies Endurance Exercise Recovery Omega-3 Vitamin F Fat Metabolism Female Infertility Spinal Cord Injury Preterm Labor Miscarriage Abnormal Vaginal Bleeding Frectile Dysfunction Low Sperm Count Testosterone Sperm Motility Estradiol (M) Male Infertility

Enlarged Prosta

**Bulging Eyes** 

Dehydration

Concussion

Tremo

Excessive Mast Cells

Irritable Bowel (IBS) Night Peeing Strength Paranoid Ideation Pelvic Organ Prolapse Endometriosis Triglycerides in Pregnancy Testosterone (F) Lipoprotein(a) ACL Injury Unsaturated Fat Vitamin D Postpartum Hemorrhage Response to Statins (Functional) Hypertensive Disorders of Pregn-

Hot Flashes Stillbirth Alonecia Areata Uterine Fibroids PCOS Heavy Periods Estradio Irregular Periods Ovarian Cysts PMS Ectopic Pregnancy Menopause Symptoms Benian Breast Disease Breast Infection

Ovarian Insufficiency Vaginal Atrophy ARDS Hereditary Hemochromatosis Gait Impairment

Liver & Gallbladder Health Female Fertility & Reproductive

Hearing & Balance

Nerve Health

Allergies Effect of Omega-3s on Cluster Headaches Low Neutrophils Cavities Inner Ear Infection

Dental Implant Problems Mucus Production Amnesia Response to Plant Sterols Diarrhea Cognitive Function

Allergic Eye Irritation Pressure Ulcers Dyslexia Anger Heart Rate Low Appetite Swelling Impetigo (School Sores) Droopy Eyelids Warts

Homocysteine Vision Loss Heart Health Healthy Aging Low White Blood Cells Motion Sickness Paresthesia Bone Spurs

Rectal Prolapse Difficulty Swallowing POTS Lipedema Vertigo Renal Colid Lung Health Long COVID Antisocial Personality Nasal Polyps Irritability Hallucinations Creativity Rotator Cuff Injury

Hair Thickness

Acute Kidney Injury Bowel Incontinence Folate (Functional) Kidney Stones Tension Headaches H. pylori Coenzyme Q10 Frailty Vocal Cord Polyps Speech Disorder Lazy Eye Athlete's Foot Blisters Iron Overload

Low Blood Pressure Noise-Induced Hearing Loss Eve Stve Jaw Disorders (TMJ)

Joint & Tendon Health Eye Health Amino Acids HI A DNA Autoir Cannabinoids Urinary Tract Health

Dental & Mouth Health

Scoliosis Strep Infection

Stretch Marks Nosebleeds Sunburn Overactive Bladder Alcohol Addiction Gallstones Insomnia Lea Cellulitis Colorectal Polyps

Eustachian Tube Dysfunction Shingles Ankle Injury Heavy Sweating Stool Frequency Nausea Voice Disorders Waist Circumference Femoral Hernia Burns Ear Infection Cold Intolerance

Dry Eyes Problem Solvina Verbal Ability Radiation-Induced Dermatitis Mucositis Binge Eating

Adverse Reactions to Dermal Fillers Response to Statins Malabsorption Fat Mass Intestinal Obstruction Indigestion Belly Fat Insulin Resistance

Fractures Shigella Infection Joint Stiffness Common Cold Varicose Veins Hives Social Anxiety Teeth Grinding Bruising

Knee Injury Hearing Loss **FBV** Infection Cold Hands and Feet (Raynaud's) Toothach

Non-Viral Hepatitis Methylation Flatulence (Gas) Gastrointestinal Infection Potassium Blood Clotting Panic Attacks Shortness of Breath

Carpal Tunnel Syndrome Non-Enilentic Seizures Suicidal Ideation Heart Arrhythmia Executive Function Reduced Bile Flow

Swollen Lymph Nodes Niacinamide (Vitamin B3)

Shoulder Impingement Eczema Burnout Hemoglobin Dandruff Nerve Compression

Attention Somatic Symptom Disorder Genital Herpes Gum Disease Staph Infection Appendicitis Disc Degeneration Spinal Canal Narrowing

**HPV Infection** Longevity Respiratory Infections Retinal Vein Occlusion Runny Nose Ear Ringing (Tinnitus) Acute Bronchitis Palpitations Sun Sensitivity Sore Throat

Tobacco Addiction Emotional Blindness Burning Mouth Syndrome

Caffeine Sensitivity Frequent Urination Acid Reflux Excessive Thirst Double Vision Cough

Gastrointestinal Bleeding Wheezing Rosacea Chlamydia Anemia Flu Parasites Retinal Detachment

Carbohydrate Metabolism

Hair Pulling Response to Metformin Tics

Ringworm

Eating Disorders Pink Eve Hemorrhoids Nail Biting Yeast Infection Hay Fever (Seasonal Allergies)

C. difficile Infection Psychological Trauma Salt Sensitivity

# **FUNCTIONAL BUNDLE**

# PATHWAY REPORTS, included in the Functional Bundle:

Methylation Pathway Report Detox Pathway Report Histamine Pathway Report Dopamine & Norepinephrine Pathway Serotonin & Melatonin Pathway

#### FUNCTIONAL REPORTS, included in the Functional Bundle:

Dirty Genes Functional DNA 300X400 Functional DNA Nutrigenomi100X Functional DNA SuperIntell100X Functional DNA 100X Nutrabiohacker Functional DNA 100X DNA Detoxification Functional 100X Genetic Genius Functional DNA

SUMMARY FUNC, REPORTS INSPIRED BY: Dirty Genes 100X Genetics Life Functional 100X Wildly Healthy Functional DNA Wild Health 3X4 G100X Scientific Functional DNA Nutrigenomics Intellx Neurotransmitters

DNA Life (Nordic Labs) 100X Genetics Company Functional DNA DNA Company 100X Toolkit Genomics Functional DN Toolbox Genomics

Precise Genetics (10X)

100X Tree of Living Functional DNA Tree of Life 100X Discovered My Fitness Functional I Found My Fitness Cardia100x Functional DNA 100X My DNA Food Functiona 100X Epigenomics Functional DNA 100X Genomic Lifehacks Functional DNA Genetic Lifehacks 100x Smart Gene Functional

IL6R (Weight)

IL8 (Inflammation)

IRS1 (Metabolic Health)

ITGB3 (Cardiovascular)

ITGB3 (Mold Sensitivity)

JAK2 (Gut Inflammation)

KIAA1109 (Gut Inflammation)

KCN (Blood Sugar)

KMO (Mental Health)

INSIG2 (Weight)

CardiaX MvGeneFood Epigenetics Smart DNA

#### INDIVIDUAL GENE REPORTS

MTHER COMT MTR (Methylation) MTRR (Methylation) AHCY (Methylation) APOB (Cardiovascular) BHMT (Methylation)

DHFR (Folate/ Methylation) DNMT3B (Methylation) FOLH1 (Folate/ Methylation) GNMT (Methylation) MAT1A (Methylation) MTHFD1 (Folate/ Methylation) MTHFD1L (Folate/ Methylation) MTHFS (Folate/ Methylation)

SHMT1 (Folate/ Methylation) SLC19A1 (Methylation) TYMS (Methylation) IL10 Gene (Autoimmunity) IL6 Gene (Inflammation) TNF Gene (Inflammation) SHBG Gene (Sex Hormones) AHR (Detox) CYP1A1 (Detox)

CYP1B1 (Detox/ Skin Health)

CYP2A6 (Detox, Nicotine) CYP2C19 (Detox) CYP2C9 (Detox) CYP2D6 (Mental Health, Detox) CYP3A4 (Detox) CYP3A5 (Detox/Blood Pressure) GCLC (Glutathione & Detox) GCLM (Glutathione & Detox)

GSTA1 (Detox/ Glutathione) NAT1 (Detox) NAT2 (Detox) PON1 (Detox) SLCO1B1 (Detox) UGT (Detox) UGT1A1 (Detox) UGT2B15 (Sex Hormones, Detox) 5-HTTLPR (Serotonin) AANAT (Circadian Rhythm) ABCB1 (Chronic Lyme)

ACACB (Metabolic Syndrome) ACE (Fitness/ Cardiovascular) ACMSD (Cardiovascular) ACSL1 (Blood Sugar) INDIVIDUAL BIOHACKER REPORTS

Hormone Balance (Functional)

Oxidative Stress

Metabolic Rate

Phase II Detox

Phase I Detox

Glutathione

VLDL Cholesterol

Growth Hormone

Luteinizing Hormone (LH)

Mitochondrial Health (Functional)

LDL Cholesterol and Saturated Fats

HDL Cholesterol and Exercise

Blood Pressure (Functional)

Response to Blood Pressure Meds

Inflammation & Mood

ACYP2 (Cardiovascular, Cancer) ADA (Cognition/Longevity) ADAMTS5 (Joint Health) ADCY5 (Blood Sugar) ADH1B (Alcohol Sensitivity) ADIPOQ (Weight/ Blood Sugar) ADORA2A (Anxiety) ADRA1A (Fatigue) ADRA2A (Blood Sugar) ADRB1 (Cardiovascular)

Gene Detoxification

Genetic Genie

ADRB2 (Fitness)

ADRB2 (Weight) ADRB3 (Weight) AGER AGT (Cardiovascular & Fitness) AGTR1 (Blood Pressure) AKT1 (Longevity) ALAD (Lead) ALDH1B1 (Alcohol Sensitivity) ALDH2 (Alcohol Sensitivity) ALDOB (Fructose Intolerance) AMPD1 (Muscle Performance) AMY1A (Starch Digestion) ANK3 (Mood Swings) ANKRD55 (Autoimmune) APOA1 (Blood Lipids) APOA2 (Weight, Blood Lipids) APOA5 (Cardiovascular) APOBEC3 (Viral Infections)

ASMT (Mood, Neurodivergence) ATXN3 (Cellular Health) AVPR1A (Behavior/Personality) BCHE (OP Sensitivity/Neurodegen.) BCO1 (Vitamin A) BDNE BHLHE41 (Sleep) BPIFB4 (Cardiovasc, & Longevity) BTBD9 (Restless Leas) CAT (Oxidative Stress) CBS (Transsulfuration) CD36 (Fat Preference/Weight) CDKN2A

APOC3 (Blood Lipids/ Longevity)

ARNTL (Circadian Rhythm)

CDKN2B (Blood Sugar) CDKN2B-AS (Cardiovascular) CETP (Cholesterol/ Longevity) CFH (Eye Health/ Longevity) CHDH (Choline)

Chronic Lyme Phosphate Tryptophan Lysine BPA Sensitivity IL-6 Thiamine (Vitamin B1) Arachidonic Acid

LDL Particle Size Telomere Length Food Sensitivities Lead Proline Prolactin Carnitine

Pitta (Ayurveda) Choline Sensitivity to Foodborne Mold Haptoglobin

Circadian Rhythm & Mood Methionine Negative Mood Effects of Cannabis Lymph Fluid Retention Mood & Behavior (Functional) Alkaline Phosphatase Response to Stress (Functional) Cannabis and Drowsiness Estrogen Metabolism (Functional) CBD and Appetite Bioavailable Testosterone Menstrual Cycle Length Bioavailable Testosterone (F) Memory & Brain Health (Functional) Melatonin

Sleep Latency Melanopsin Leptin Mercury Insulir Bifidobacterium Bifidum FADS1/2 (Fatty Acid Metabolism) Lp-PLA2

Bifidobacterium Breve Bifidobacterium Low Stomach Acid MPV Bifidobacterium Longum Neurotransmitters Lutein

CHIT1 (Mold Sensitivity) CHRNA4 (Smoking, Cognition) CHRNA5 (Smoking, Cognition) CLOCK (Sleep & Weight) CLTCL1 (Blood Sugar/Diet) CNR1 (Cannabinoids) COL1A1 (Collagen)

100X Precise Genomic Test

COL5A1 (Collagen) COQ2 (Oxidative Stress) CORIN (Cardiovascular) CPS1 (Cardiovasc., Kidney Health) CRHR1 (Stress/HPA Axis) CRHR2 (Stress/HPA Axis) CRY2 (Blood Sugar) CTH (Transsulfuration) CTLA4 (Autoimmunity) CUBN (Vitamin B12) CYP11A1 (Sex Hormones)

CYP11B2 (Aldosterone & Blood Pr.) CYP17A1 (Sex Hormones) CYP24A1 (Vitamin D) CYP2B6 (Drug Metabolism) CYP2R1 (Vitamin D) CYP4A11 (Blood Pressure) CYP4F2 (Blood Pressure) DAO (Histamine) DBH (Mental Health DHCR7 (Cholesterol) DIO1 (Thyroid) DIO2 (Thyroid) DISC1 (Mental Health)

DOCK7 (Blood Lipids) DRD3 (Dopamine/Energy) EDN1 (Blood Pressure) ENPP6 (Cognition) ESR1 (Estrogen) FAAH (Cannabinoids) FABP2 (Blood Sugar/ Cardiovasc.) FGF21 (Carbs vs Fats) FKBP5 (Stress/ HPA Axis) FMO3 (Metabolism)

FOXO1 (Blood Sugar) FOXO3 (Longevity) FTO (Weight) FUT2 (Gut/ Vitamin B12) GABA-A

FOXE1 (Thyroid)

Sulfation (Detox)

Creatine Kinase

TSH

Lactate

SHBG

Cadmium

Alanine

Ghrelin

мснс

Ketone Bodies

Manganese

Serotonin

Histidine

Glutamate

Monocytes

Phenylalanine

**FSH** 

MCV

ΙαΕ

Reverse T3 (rT3)

Oxalate Sensitivity

T3 (Triiodothyronine)

Salicylate Sensitivity

Heart Rate Variability

Sensitivity to Airborne Mold

Organophosphate Sensitivity

Gluten Sensitivity (Non-Celiac)

GAD1 (Glutamate/GABA)

GATA3 (Allergies) GC (Vitamin D) GCH1 (Cardiovascular) GCKR (Blood Sugar) GGT1 (Oxidative Stress)

GIPR (Blood Sugar) GLUI (Cardiovascular) GNB3 (Digestive Issues) GPX4 (Selenium & Glutathione) GRHPR (Oxalate & Kidneys) GRIA3 (Sleep/Mood) GSDMB (Mold Sensitivity) GSK3B (Serotonin)

GSR (Oxidative Stress) GSTM3 (Oxidative Stress) HDC (Histamine) HHEX (Blood Sugar) HIF1A (Cancer)

HIVEP1 (Blood Clots) HLA (Inflammation) HLA-B (Autoimmune) HLA-DOB (Inflammation) HLA-DQ (Gluten)

HLA-DQ (Inflammation) HLA-DQA2 (Inflammation) HLA-DRB1 (Autoimmunity) HMGB1 (Inflammation) HMGCR (Cholesterol) HMOX1 (Oxidative Stress)

HNF4A (Gut Inflammation) HNMT (Histamine) HRH1 (Allergies) HRH2 (Gut Health) HRH4 (Allergies, Inflammation) HSD3B1 (Sex Hormones)

HTR1A (Serotonin) HTR2A (Serotonin) HTR2C (Weight, Mental Health) HTR3A (Gut Health) IBD5 (Gut Inflammation) IGF1R (Longevity)

IL13 (Allergies, Lung Function) II 1A (Inflammation) IL1B (Inflammation/ Fatigue) IL2 (Allergies)

IL21 (Autoimmunity & Allergies) IL23R (Gut Inflammation) IL4 (Allergies, Autoimmunity)

Valine

RDW

Biotin

Kapha (Ayurveda)

T4 (Thyroxine)

Vata (Ayurveda)

LDLR (Cholesterol, Cardiovasc.) LEPR (Weight/Leptin Resistance) LHCGR (Sex Hormones) LIPC (Cardiovascular) LMX1A (Cognition) LPA (Blood Lipids & Heart Health) LPL (Weight) MADD (Blood Sugar & Insulin) MAOA (Dopamine/Serotonin) MAOB (Dopamine/ Norepinephrine) MBL2 (Immunity) MC3R (Weight) MC4R (Weight/ Blood Sugar)

MC1R (Pigment. & Skin Damage) MCM6 (Lactose Intolerance)

MLXIPL (Triglycerides, Cardiovasc.) MMP1 (Collagen) MRGPRX2 (Gut Inflammation) MSH3 (DNA Damage) MTNR1A (Melatonin) MTNR1B (Diet & Blood Sugar)

MUC1 (Immunity, Gut, Minerals) NAF1 (Longevity & Heart Health) NFKBIL1 (Cognition) NLRP3 (Gut Inflammation) NOS3 (Cardiovascular)

NPAS2 (Mood/ Sleep Schedule NR3C1 (Fatigue) NRG1 (Mental Health) OBFC1 (Longevity) OXTR (Oxytocin) PADI4 (Autoimmune)

PARP1 (Longevity, Cognition) PCSK9 (Cholesterol) PDXK (Vitamin B6) PEMT (Choline) PER2 (Dieting)

PGR (Sex Hormones)

Postprandial Glucose Platelet Aggregation Plasmalogens Pyroglutamic Acid

Oleic Acid DRD2 (Dopamine) Sarcosine Linoleic Acid Sodium ACTN3 (Power)

TIBC Free T4 Molybdenum IL-17 (Th17) lαA

Multiple Chemical Sensitivity

Total Protein Albumin Seeking Pleasure Tyrosine Pesticide Sensitivity AST

DHEAS Leucine Beta-Carotene DNA Damage Neuropilins Response to Painkillers (Functional)

Basophils Gamma-Linolenic Acid (GLA) MCH

Aspartic Acid Serine CFI SR2-PSRC1-SORT1 (Cardiov.) Response to Blood Flow Boosters Adenoviruses and Weight Gain Adipogenesis (Functional) Vascular Health (Functional) Tyramine Intolerance Psychedelic Effects of THC Training Response (Fitness) Response to Aspirin (Cardiovasc.) Adiponectin Tolerance to Exercise Intensity

Exercise Response (Metabolic) Pregnenolone Omega-6:Omega-3 Ratio Acetaminophen and Liver Damage Creatinine

eGFR Blood Urea Nitrogen (BUN) Ferritin White Blood Cells Red Blood Cells

Processing Speed Pro-Inflammatory Fat (Functional) Benzene Sensitivity

PHACTR1 (Cardiovascular) PITX2 (Cardiovascular) PLIN (Weight, Blood Sugar) PNPLA3 (Lipids/ Liver Health) PPARA (Keto Diet) PPARD (Exercise Response) PPARD (Longevity) PPARG (Metabolism)

PPARGC1A (Fitness/Blood Sugar) KDR (Heart Disease, Drug Resp.) PPM1K (Blood Sugar/Diet) PTPN22 (Autoimmunity) RGS2 (Anxiety) SCARB1 (Cardiovascular)

SCD (Metabolic Syndrome) SCN9A (Pain) SH2B3 (Autoimmunity) SIRT1 (Longevity)

SIRT3 (Longevity) SLC16A1 (Athletic Performance) SLC18A1 (Mental Health) SLC18A2 (Mental Health) SLC23A1 (Vitamin C)

> SLC2A14 (Gut Inflammation) SLC2A2 (Sugar Intake) SLC30A8 (Blood Sugar) SLC4A5 (Salt & Blood Pressure)

SLC6A2 (Mental Health) SLC6A3 (Mental Health) SMAD3 (Allergies) SNAP25 (Mental Health)

SOAT1 (Cholesterol/ Cognition) SOD1 (Oxidative Stress) SOD2 (Oxidative Stress) SOD3 (Oxidative Stress) STAT3 (Th1/Th17) SUOX (PCOS/ Blood Sugar)

TAS2R16 (Bitter Taste/ Longevity) TAS2R38 (Bitter Taste Perception) TCF7L2 (Blood Sugar/Diet) TCN2 (Vitamin B12) TERT (Longevity)

TFAP2B (Weight/Diet) TFR2 (Iron) TLR4 (Inflammation) TLR7 (Immune Response) TMEM18 (Weight) TMPRSS6 (Iron) TNFSF15 (Gut Inflamamtion)

TNFSF9 (Cognition) Platelets Response to Naltrexone

Response to Modafinil Response to Latanoprost Response to Ketamine Response to GLP-1 (Ozempic) Response to Ezetimibe Autophagy (Functional) Reaction Time

THC and Psychosis Cystatin C Ginseng Response Free T3 (fT3) Fluoride Sensitivity Dopamine (Functional) Cysteine

Bone Health (Functional)

Rewarding Effects of Cannabis

Glyphosate Sensitivity Erythrocyte Sedimentation Rate Eosinophils LDL Particle Number (LDL-P)

Chloride Lipase Lipid Oxidation PAH Sensitivity Retaine Ornithine OPRM1 (Endorphins) Uric Acid

Blood Calcium

Neutrophils

TRPM6 (Magnesium & Calcium)

TREM2 (Neurodegeneration)

TPH2 (Serotonin) TPO (Thyroid)

TRPM8 (Pain) TRPV1 (Pain) TUSC3 (Cognition) UCP1 (Weight) UCP2 (Weight) UCP3 (Weight) UGT2A1 (Cognition) VDR (Vitamin D) VWF (Bleeding Disorders) WFS1 (Blood Sugar) XRCC (DNA Damage)

XPC (DNA Damage) ABCA1 (Cholesterol) ABCA6 (Cholesterol) ABCG8 (Cholesterol & Gallstones) AVPR1A (Blood Pr./Anxiety/Depr.) CACNA1C (Mental Health)

DHT FTO (Overeating) GGT GLP-1 GPX1 (Glutathione/Detox)

GSTP1 (Detox) IDO (Kynurenine) IGF-1 SLC22A4 (Gut Inflammation)

SLC6A4 (Fatigue, Mental Health) SULT1A1 (Detox)

TMAO TNF ULK4 (Cognition) VEGFA KIBRA/WWC1 (Cognition)

NF-kB (Inflammation) SERPINE1/PAI-1 (Blood Clots) SI (Digestive Issues) TF (Iron & Cognition) TH (Mental Health, Blood Pressure)

NFE2L2/NRF2 (Detox) NQQ1 (Detox) CYP1A2 (Detox) ABCC11 (Body Odor, Earwax)

Aluminum Creatine Collagen & Joints (Functional) THC and Cognition

Glycation

THC and Appetite Tendency to Overeat Amylase Taurine Sulfur Anhedonia Asparagine Phthalate Sensitivity Threonine Beta-Alanine PBDE Sensitivity (CYP2B6) Circadian Rhythm

Lactate Dehydrogenase (LDH) Klotho Isoleucine Injuries (Functional) Citrulline IL-23R (Th17)

Heart Rate Recovery

Lycopene HhA1c Bilirubin Biological Age

Pneumothorax

Alcoholic Liver

Antivirals: Efavirenz, Nevirapine, Triple therapy (peginterferon alfa-2a/b & ribavirin)

NSAIDs: Celecoxib, Flurbiprofen, Ibuprofen, Lornoxicam, Meloxicam, Piroxicam, Tenoxicam

Proton Pump Inhibitors: Dexlansoprazole, Lansoprazole, Omeprazole, Pantoprazole, Rabeprazole

Statins: Atorvastatin, Fluvastatin, Lovastatin, Pitavastatin, Pravastatin, Rosuvastatin, Simvastatin

Immunosuppressants: Azathioprine, Methotrexate, Siponimod, Tacrolimus

Laryngeal Cancer

Sepsis

Kidney Cancer

Diverticular Disease

Diphtheria



Pulmonary Fibrosis

Bladder Cancer

Vitiliao

Oropharyngeal Cancer

Onioids: Methadone

Skeletal Muscle Relaxants: Succinylcholine

# MEDICAL BUNDLE

MEDICAL OVERVIEW REPORT, included in the Medical Bundle:

MEDICAL REPORTS, included in the Medical Bundle:

SUMMARY MEDICAL REPORTS

Gastrointestinal Disorders Neurodegenerative Disorders **Endocrine Disorders** Cance Cardiovascular Diseases Autoimmune Conditions Neurological Disorders Mental Health Disorders

INDIVIDUAL MEDICAL REPORTS

Penicillin Allergy Fhlers-Danlos Syndrome Vasculitis Mononeuropathy Testicular Cancer Pulmonary Hypertension High Blood Pressure Antiphospholipid Syndrome Scarlet Fever Heart Attack Gallbladder Cancer Aplastic Anemia Dystonia Keratoconus Basal Cell Carcinoma Alzheimer's Disease Spina Bifida Hyperpituitarism Preeclampsia Cervical Cancer Diabetic Retinopathy Parkinson's Disease Neuroblastoma Guillain-Barre Syndrome Mvocarditis Cataracts Cushina's Syndrome Thyroid Cancer Eye Cancer Spinal Arthritis IgA Nephropathy Esophageal Varices Barrett's Esophagus Liver Cirrhosis Actinic Keratosis HIV/AIDS Pemphigus Vulgaris Bone Cancel Bradycardia Bell's Palsy Peripheral Artery Disease Dilated Cardiomyopathy Esophageal Cancer Hereditary Amyloidosis APOF Narcolepsy Sarcoma Lung Cancer G6PD Deficiency Painful Bladder Syndrome Rheumatic Heart Disease Bronchiectasis Meniere's Disease Tuberculosis Pelvic Inflammatory Disease Pneumococcal Disease Postpartum Depression Whooping Cough (Pertussis) Aortic Aneurysm Hyperparathyroidism Kidnev Failure (ESRD) Behcet's Disease Hidradenitis Suppurativa Graves' Disease Cerebral Small Vessel Disease Stomach Cancer Fibromvalgia Chronic Kidney Disease (APOL1) Aortic Stenosis Brain Hemorrhage Hepatitis B Mitral Valve Prolapse Aortic Valve Calcification Polycythemia Vera Meningioma Psoriatic Arthritis Liver Cancer Diabetic Foot Ulcers Systemic Sclerosis Henatitis C Hypopituitarism Liver Failure Hashimoto's Dise Leukemia Hyperemesis Gravidarum Biliary Cirrhosis Tongue Cancer Ankylosing Spondylitis Polycystic Kidney Disease Brain Aneurysm Neurodivergence Myelodysplastic Syndrome Non-Hodgkin's Lymphoma Ataxia Primary Sclerosing Cholangitis Alpha-1 Antitrypsin Deficiency Squamous Cell Carcinoma Subarachnoid Hemorrhage Retinitis Pigmentosa Emphysema Hodgkin's Lymphoma Meningitis Mitral Regurgitation Peripheral Neuropathy Tachycardia Heart Failure Amyotrophic Lateral Sclerosis (ALS Myasthenia Gravis Hypoparathyroidism Chronic Venous Insufficiency Symptomatic HTLV-1 Infection Interstitial Lung Disease Bile Duct Cancer Benign Pituitary Tumor Brain Cancer Sarcoidosis Diabetic Neuropathy Deep Vein Thrombosis Hereditary Hemochromatosis (HFE Nephritis Pancreatic Cancer Hypertrophic Cardiomyopathy Delirium

LONGEVITY SCREENER, included in the Medical Bundle:

All reports below are included in the Longevity Screener. View Sample

Type 2 Diabetes Atrial Fibrillation Stroke Rheumatoid Arthritis Ulcerative Colitis Venous Thromboembolism Melanoma Osteoporosis Crohn's Disease Hypertension Breast Cancer Schizophrenia Lupus Cardiovascular Disease Type 1 Diabetes Prostate Cancer Psoriasis Multiple Sclerosis Bipolar Disorder Glaucoma Coronary Artery Disease Alzheimer's Disease Colorectal Cancer Celiac Disease Parkinson's Disease Ovarian Cancer Age-Related Macular Degeneration

Multiple Myeloma

Pernicious Anemia

Gestational Diabetes

Sjogren's Syndrome

Learn more about Longevity Screener

Gangrene

Lichen Planus

Rheumatic Fever

Peripheral Vascular Disease

MEDICATION CHECK (PGx Testing), included in the Medical Bundle:

**Endometrial Cancer** 

Diabetic Nephropathy

MUTYH-Associated Polyposis

Contrast-Induced Nephropathy

All reports below are included. View Sample Repo

Anesthetics: Volatile Anesthetics (Desflurane, Enflurane, Halothane, Isoflurane, Methoxyflurane, Sevoflurane)

Antidepressants: Amitriptyline, Bupropion, Citalopram, Clomipramine, Doxepin, Escitalopram, Imipramine, Sertraline, Trimipramine

Antifungals: Voriconazole

Antihyperuricemic & Antigout Agents: Allopurinol

Antimetabolites: Capecitabine, Fluorouracil, Mercaptopurine, Tegafur

Antiplatelets & Anticoagulants: Acenocoumarol, Clopidogrel, Phenprocoumon, Warfarin

Antipsychotics: Quetiapine

Learn more about Medication Check (PGx Testing)

DNAmind PGx REPORT, included in the Medical Bundle:

All reports below are included. View Sample Report

ADHD Medications: Dextroamphetamine (Dexedrine®, Procentra®, Zenzedi®), Methylphenidate (Ritalin®, Concerta®, Daytrana®, Metadate®), Guanfacine (Intuniv®)

Addison's Disease

Benign Nerve Tumor

Otosclerosis

Hereditary Thrombophilia

Antidepressants (MAOIs): Selegiline (Eldepryl®, Emsam®)

Antidepressants (Other): Bupropion (Wellbutrin®), Esketamine (Spravato®), Mirtazapine (Remeron®), Nefazodone, Trazodone (Desyrel®, Oleptro®), Vilazodone (Viibryd®), Vortioxetine (Trintellix®)

Antidepressants (SNRIs): Levomilnacipran (Fetzima®), Venlafaxine (Eexor®)

Antidepressants (SSRIs): Citalopram (Celexa®), Escitalopram (Lexapro®), Fluoxetine (Prozac®), Fluoxamine (Luvox®), Paroxetine (Paxil®), Sertraline (Zoloft®), SSRIs (Other) Antidepressants (TCAs): Amitriptyline (Elavil®), Clomipramine (Anafranil®), Doxepin (Sinequan®), Imipramine (Tofranil®), Nortriptyline (Pamelor®), Trimipramine (Surmontil®)

Antipsychotics (1st generation): Haloperidol (Haldol®), Pimozide (Orap®), Triuoperazine (Stelazine®)

Antipsychotics (2nd generation): Aripiprazole (Abilify®), Asenapine (Saphris®), Brexpiprazole (Rexulti®), Cariprazine (Vraylar®), Clozapine (Clozaril®), Iloperidone (Fanapt®), Lurasidone (Latuda®), Olanzapine (Zyprexa®), Paliperidone (Invega®), Pimavanserin (Nuplazid®), Quetiapine (Seroquel®), Risperidone (Risperdal®), Ziprasidone (Geodon®),

Anxiolytics: Alprazolam (Xanax®), Buspirone (Buspar®), Chlordiazepoxide (Librium®), Clonazepam (Klonopin®), Clorazepate (Tranxene®), Diazepam (Valium®), Lorazepam (Ativan®), Oxazepam (Serax®), Temazepam (Restoril®) Mood stabilizers/Anticonvulsants: Carbamazepine (Equetro®, Тернасиры), Ситинаерилие (Luniume), Ситинаерилие (Luniume), Ситинаерили (Nonopine), Curazepate (Iranxene®), Diazepam (Valium®), Lorazepam (Ativan®), Oxazepam (Serax®), Temazepam (Restoril®) Mood stabilizers (Other), Oxcarbazepine (Trileptal®, Oxtellar®), Phenytoin/Fosphenytoin (Dilantin®, Cerebyx®), Topiramate (Topamax®), Valproate (Depakene®) Depakene®)

Non-opioid analgesios: Acetaminophen (Tylenol®), Celecoxib (Celebrex®), Diclofenac (Voltaren®, Cataam®), Flurbiprofen (Ansaid®), Ibuprofen (Advil®, Motrin®), Meloxicam (Mobio®), Naproxen (Aleve®, Naproxen (Feldene®)

Opioids: Alfentanil (Alfenta®), Fentanyl (Duragesic®), Codeine, Hydrocodone (Vicodin®, Norco®, Lorcet®), Meperidine (Demerol®), Methadone (Dolophine®, Methadose®), Morphine (MS Contin®, Kadian®), Opioids (Other), Oxycodone (OxyContin®), Tramadol (Ultram®)

Skeletal Muscle Relaxant: Carisoprodol (Soma®)

Sleep Modulators: Armodanii (Nuvigil®), Eszopicione (Lunesta®), Modanii (Provigil®), Ramelteon (Rozerem®), Suvorexant (Belsomra®), Zalepion (Sonata®), Zolpidem (Ambien®)

Supplements: 5-HTP, Caffeine, Melatonin, L-Methylfolate, L-Tryptophan, St. John's Wort

Miscellaneous: Buprenorphine (Butrans®), Buprenorphine/Naloxone (Suboxone®), Cannabidiol (CBD) (Epidiolex®), Dextromethorphan/Quinidine (Nuedexta®), Valbenazine (Ingrezza®), Miscellaneous

Learn more about DNAmind PGx Repo

FAMILY PLANNING (CARRIER STATUS), included in the Medical Bundle:

All reports below are included. View Sample Rei

Agenesis of the Corpus Callosum with Peripheral Neuropathy: SLC12A6

Beta-Thalassemia and Related Hemoglobinopathies: HBB CAD Deficiency: ACADM

Canavan Disease: ASPA

Congenital Disorder of Glycosylation Type 1a (PMM2-CDG): PMM2 Cystic Fibrosis: CFTR

Dihydrolipoamide Dehydrogenase Deficiency: DLD

Familial Dysautonomia: ELP1

Familial Hyperinsulinism (ABCC8-Related): ABCC8

Familial Mediterranean Fever: MEFV Fanconi Anemia Group C: FANCC Gaucher Disease Type 1: GBA

Glycogen Storage Disease Type Ia: G6PC1 Glycogen Storage Disease Type Ib: SLC37A4

Learn more about Family Planning (Carrier Status)

GRACILE Syndrome: BCS1L

Leigh Syndrome, French Canadian Type: LRPPRC Limb-Girdle Muscular Dystrophy Type 2D: SGCAM Limb-Girdle Muscular Dystrophy Type 2E: SGCB

Limb-Girdle Muscular Dystrophy Type 2I: FKRP Maple Syrup Urine Disease Type 1B: BCKDHB Mucolipidosis Type IV: MCOLN1 Neuronal Ceroid Lipofuscinosis (CLN5-Related): CLN5

Neuronal Ceroid Lipofuscinosis (PPT1-Related): PPT1 Niemann-Pick Disease Type 1: SMPD1

Pendred Syndrome and DFNB4 Hearing Loss (SLC26A4-Related) Phenylketonuria and Related Disorders: PAH

Pompe Disease: GAA

Salla Disease: SLC17A5

Severe Junctional Epidermolysis Bullosa (LAMB3-Related): LAMB3 Sickle Cell Anemia: HBB

Sjögren-Larsson Syndrome: ALDH3A2 Tay-Sachs Disease: HEXA Tyrosinemia Type I: FAH Usher Syndrome Type 1F: PCDH15 Usher Syndrome Type 3: CLRN1

Zellweger Spectrum Disorder (PEX1-Related): PEX1

Primary Hyperoxaluria Type 2: GRHPR Pyruvate Kinase Deficiency: PKLR Rhizomelic Chondrodysplasia Punctata Type 1: PEX7

# **ENTERTAINMENT REPORTS & FEATURES**

#### TRAIT REPORTS Genetic Avatar Sensation Seeking Empathy Openness to Experience Watching TV Monogamy Chili Pepper Sensitivity Hoarding Extravert or Introvert? Impulsivity Early Bird or Night Owl? Emotion Recognition Education Conscientiousness Snacking Guilty Feelings Disliking Cilantro Happiness Napping Neuroticism Procrastination Agreeableness Carbohydrate Consumption Bitter Taste Sensitivity Wearing Glasses Risk Taking Nervousnes

# ANCESTRY REPORTS

Global Ancestry Mitochondrial Ancestry

# HEALTH RECOMMENDATIONS ENGINE

View science-backed recommendations tailored to DNA, lab results, and lifestyle, clearly linked to supported health areas or conditions and searchable by type, like diet or supplements.

### LAB ANALYZER & TRACKER

Analyze and track 4,000+ lab markers with genetic context and personalized insights. Upload results using OCR, view trends over time, and receive tailored health recommendations based on lab data. Get smart suggestions on lab tests to do next driven by the health profile.

# PERSONALIZED HEALTH ACTION PLANS

Instantly generate tailored health plans & regimens using DNA, lab tests, and lifestyle risks. Add custom notes auto-applied across clients.

# MEAL PLANNER

Create personalized meal plans based on DNA, lab results, and food sensitivities, including macronutrient targets, nutrient recommendations, recipes, and shopping lists.

### THE 1ST PRECISION HEALTH GPT

Use any language to interact with an Al-empowered precision health chat bot and get answers specific to personal health data (genetics, blood tests, questionnaires), and DNA-based recommendations for nutrition, supplements, and lifestyle tailored to the unique health profile.

# GENE LOOKUP TOOL

Quickly look up genotypes across 20,000 genes, search and bookmark key genes, and build custom collections for deep, casespecific analysis.

#### SNP LOOKUP TOOL

Quickly look up genotypes across 200M+ variants, search and bookmark SNPs, and create downloadable PDFs of custom SNP collections for detailed, case-specific analysis.

### LIFESTYLE RISK ANALYZER

Access 150+ scientific lifestyle assessments to provide with risk scores based on activity, environment, diet, medical history and more. Get actionable recommendations to reduce the risk.

# PREDICTIVE HEALTH MONITORING

Get an overall health score based on your DNA, environmental and lab test data. As you adopt healthier habits, your score improves motivating you to keep making positive lifestyle changes.

### PERSONALIZED GENETIC BLOGS

Choose from 600 expertly written articles on key health topics and conditions, each referencing your unique genotype and personalized health impacts.

All features are included with the Client Profile

# PROFESSIONAL & B2B TOOLS

# CUSTOM WHITE-LABELED REPORTS

Get free, science-backed reports customized with your branding created by our science team and tailored to your clinical needs. Deliver clear, actionable insights powered by advanced genomic research and technology.

# **CUSTOM SNP REPORTS**

Create curated SNP reports to quickly turn complex genomic data into clear, actionable insights tailored to the unique health profile and your expertise.

# CUSTOM INTAKE FORMS & QUESTIONNAIRES

Simplify client onboarding with customizable electronic intake forms that help you collect, track, and organize health data seamlessly.

# WHITE LABEL PRECISION HEALTH SOFTWARE

Launch your own branded precision health platform. Replicate the SelfDecode web app, choose the features you need, and provide powerful genetic insights and health tools to empower your customers' decision-making.

# WORDPRESS GENETIC REPORT PLATFORM

Launch a full-featured e-commerce site with our WordPress solution to easily sell white-labeled genetic reports, offering 1250+ DNA reports, seamless transactions, and built-in customer management.

# API SEAMLESS INTEGRATION

Seamlessly integrate with OmicsEdge via API to access advanced bioinformatics and ready-made genetic reports, white label them or build your own front-end for a fully tailored experience.

# MULTI-LANGUAGE

Easily translate and customize any report, White-Labeled Precision Health Platform, or WordPress Genetic Report Solution into your customers' language, ensuring a fully localized experience.

Contact OmicsEdge for a Professional or B2B Solution