

Genesis 2.0

Item List

Thank you.
If you have any questions or comments,
please contact us at the following email.

info@genelife.asia

GeneLife 
Genesis Healthcare

GeneLife 

- Colorectal cancer
- Gastric cancer
- Non-cardia gastric cancer
- Diffuse-Type Gastric Cancer
- Esophageal cancer
- Hepatocellular carcinoma
- Gallbladder cancer
- Pancreatic cancer
- Thyroid cancer
- Lung adenocarcinoma
- Non-small cell lung cancer
- Lung cancer (Squamous cell carcinoma)
- Laryngeal squamous cell carcinoma
- Renal cell carcinoma
- Bladder cancer
- Glioma
- Basal cell carcinoma
- Melanoma
- Extramammary Paget's diseases
- Breast cancer
- Cervical cancer
- Epithelial ovarian cancer
- Endometrial cancer
- Prostate cancer
- Testicular cancer
- Multiple myeloma
- Large B-cell lymphoma
- Hodgkin's lymphoma
- Osteosarcoma
- Ewing sarcoma
- Pediatric acute lymphoblastic leukemia with MLL fusion gene
- Wilms tumor
- Multiple cancers (lung cancer, gastric cancer, and squamous cell carcinoma)

- Myocardial infarction
- Coronary artery disease
- Coronary spasm
- Coronary artery calcification
- Coronary heart disease in hypercholesterolemia
- Stroke
- Intracranial aneurysm
- Peripheral artery disease
- Venous thromboembolism
- Abdominal aortic aneurysm
- Kawasaki disease
- Hypertension
- Systolic blood pressure
- Diastolic blood pressure
- Early onset of hypertension
- Blood Pressure Change by Salt Intake
- Effect of cold shock on Blood pressure
- Orthostatic hypotension
- Carotid plaque (Atheroma)
- Carotid intima media thickness
- Ankle-brachial index (ABI)
- Heart rate
- R wave voltage in V5
- Electrocardiogram (PR interval)
- Electrocardiogram (QRS duration)
- Electrocardiogram (QT interval)
- Atrial fibrillation
- Brugada syndrome
- Mitral valve prolapse
- Left ventricular internal diastolic dimensions
- Aortic root size
- Pericardial fat

- Asthma
- Childhood asthma
- Chronic obstructive pulmonary disease
- Pulmonary emphysema
- Forced vital capacity
- Forced expiratory volume in 1 second (FEV1)
- FEV1/FVC
- Tuberculosis
- High-altitude pulmonary edema



Digestive system

15 items

- Chronic hepatitis B
- Chronic hepatitis C
- Hepatitis C induced liver cirrhosis
- Non-alcoholic fatty liver disease
- Gallstones
- Irritable bowel syndrome
- Inflammatory bowel disease
- Ulcerative colitis
- Crohn's disease
- Lactose intolerance
- Celiac disease
- Barrett's esophagus
- Duodenal ulcer
- Inguinal hernia
- Infantile Hypertrophic Pyloric Stenosis



Nervous system

6 items

- Migraine
- Migraine without aura
- Restless legs syndrome
- Essential tremor
- Task specific dystonia
- Anorexia nervosa



Endocrine

6 items

- Type 2 diabetes
- Pancreatitis
- Graves' disease
- Hypothyroidism
- Hashimoto's thyroiditis
- Thyroid volume



Urinary system

6 items

- Chronic kidney disease
- Kidney stones
- Type 2 diabetes nephropathy
- eGFRcreat
- Pediatric Nephrotic Syndrome
- Hypospadias



Bone / Joint

12 items

- COsteoporosis
- Bone mineral density (Femoral neck)
- Bone mineral density (lumbar spine)
- Risk for fracture
- Vitamin D insufficiency
- Paget's disease of bone
- Gout
- Rheumatoid Arthritis
- Psoriatic arthritis
- Osteoarthritis
- Lumbar degenerative disc disease
- Scoliosis



Skin

12 items

- Atopic dermatitis
- Psoriasis
- Keloid
- Vitiligo
- Skin Type
- Facial pigmentation
- Freckles
- Acne
- Skin reflectance
- Skin color
- Alopecia areata
- Dupuytren's disease



Blood / Immune system

50 items

- Red blood cell count
- White blood cell count
- Platelet count
- Monocyte count
- Neutrophil count
- Eosinophil counts
- Basophil count
- Mean corpuscular hemoglobin
- Mean corpuscular hemoglobin concentration
- Iron-deficiency anemia
- Mean corpuscular volume
- Mean platelet volume
- Hematocrit
- Adiponectin levels
- Thyroid hormone (T4) levels
- Thyroid-stimulating hormone levels
- Insulin levels
- Plasma resistin levels
- Fasting plasma glucose
- HDL cholesterol
- LDL cholesterol
- Triglycerides
- Platelet aggregation (ADP)
- Platelet aggregation (epinephrine)
- Platelet aggregation (collagen)
- Homocysteine levels
- Plasma Tissue Plasminogen Activator levels
- Plasma plasminogen levels
- Liver enzyme levels (ALT)
- Liver enzyme levels (ALP)
- Liver enzyme levels (γGTP)
- Fischer's ratio
- Serum total protein level
- Serum albumin level
- Non-albumin protein levels
- Bilirubin levels
- IgG levels
- IgE levels
- IgM levels
- IgA levels
- Galectin levels
- Serum alpha1-antitrypsin levels
- C-reactive protein Levels
- Cardiac troponin T levels
- Creatine kinase level
- Fibrinogen levels
- Urate levels
- Urea nitrogen levels
- Creatinine level
- Aspartylphenylalanine levels



Eye

16 items

- Myopia
- Hyperopia
- Corneal astigmatism
- Cataracts
- Glaucoma (primary open-angle)
- Glaucoma (primary angle closure)
- Exfoliation syndrome
- Age-related macular degeneration
- Diabetic retinopathy
- Graves' ophthalmopathy
- Vogt-Koyanagi-Harada syndrome
- Pupillary light reflex
- Axial length
- Corneal curvature
- Central corneal thickness
- Optic disc area



Ear / Nose / Throat

7 items

- Earwax type
- Age-related hearing impairment
- Otosclerosis
- Ear protrusion
- Ear lobe size
- Ear helix rolling
- Rhinosinusitis



Oral cavity / Teeth

8 items

- Dental caries
- Periodontitis
- Recurrent aphthous stomatitis
- Third molar agenesis
- Permanent Tooth Eruption
- Primary Tooth Eruption
- Shovel-shaped incisors
- Molar size



Infectious disease

8 items

- Norovirus Infection
- Shingles
- Meningococcal disease
- Enteric fever
- Leprosy
- Dengue shock syndrome
- Severe malaria
- AIDS progression



Allergy

5 items

- Allergic sensitization
- Allergic rhinitis
- Seasonal rhinitis (cedar pollen)
- Peanut allergy
- Allergic dermatitis (nickel)



Nutrients

34 items

- Vitamin A Level
- Vitamin B6 Level
- Vitamin B12 levels
- Vitamin D levels
- Vitamin E Level
- Retinol levels
- Beta-carotene Level
- Phosphorus levels
- Calcium levels
- Magnesium levels
- Iron Level
- Glycine levels
- Alanine levels
- Leucine levels
- Inosine levels
- Valine levels
- Serine levels
- Lysine levels
- Histidine levels
- Proline levels
- Glutamine levels
- Asparagine levels
- Tyrosine levels
- Phenylalanine levels
- Tryptophan levels
- Citrate levels
- Carnitine levels
- Alpha-linolenic Acid Level
- Gamma-linolenic acid levels
- Linoleic acid levels
- Adrenic acid levels
- Arachidonic acid levels
- Dihomo-gamma-linolenic acid levels
- DHA/EPA Level



Body type / Physique

23 items

- Height
- Sitting height ratio
- Diet (for Men)
- Diet (for Women)
- Waist-Hip ratio (for women)
- Waist-Hip ratio (for Men)
- Hip size (for women)
- Waist circumference (for women)
- Waist circumference (for men)
- Body mass index
- Body fat percentage
- Visceral adipose tissue /subcutaneous adipose tissue ratio
- Visceral fat
- Subcutaneous Fat
- Lean body mass
- Lip shape
- Nasion position
- Hippocampal Volume
- Amygdala Volume
- Intra-cranial volume
- Infant head circumference
- Birth weight
- Digit length ratio



Orientation / Behavior

13 items

- Alcohol dependence
- Drinking behavior
- Wine liking
- Nicotine dependence
- Smoking amount
- Caffeine consumption
- Coffee consumption
- Caffeine-induced Anxiety
- Sweet Preference
- Protein intake
- Carbohydrate or Fat intake
- Hoarding
- Post-traumatic stress disorder



Sleep

5 items

- Evening Preference
- Sleeping time
- Sleep Bruxism
- Obstructive sleep apnea
- Hypersomnia (HLA-DQB1*06:02 negative)



Ability / Constitution

43 items

- Alcohol Flush
- Alcohol Metabolism
- Caffeine Metabolism
- Cotinine glucuronidation
- Metabolism of acrylamide
- Antioxidant synthesis
- Antioxidant enzyme activity
- Taste sensitivity (Umami)
- Pain Sensitivity
- Odor Detection (isovaleric acid)
- Odor detection (Asparagus metabolites)
- Odor detection (2-heptanone)
- Odor detection (isobutyraldehyde)
- Odor detection (β -damascenone)
- Odor detection (β -ionone)
- Bitter sensitivity (Caffeine)
- Taste sensitivity (Phenylthiocarbamide)
- Bitter sensitivity (Quinine)
- Bitter sensitivity (Propylthiouracil)
- Muscle Type
- Grip strength
- Exercise (Anaerobic performance)
- Exercise capacity (aerobic performance)
- Memory Performance
- Aging (brain's performance)
- Mathematics Ability
- Information processing -Digit symbol (DS)-
- Information processing -Symbol search (SS)-
- Information processing -Inspection time (IT)-
- Information processing -Simple RT (SRT)-
- Information processing -2-choice RT-
- Information processing -4-choice RT-
- Information processing -8-choice RT-
- Information processing -Speed Factor-
- Hearing function
- Musical Ability
- Eye color
- Hair morphology
- Osmidrosis
- Longevity
- Telomere length
- Motion sickness
- photic sneeze reflex



Personality (male)

9 items

- Androgenetic alopecia
- Erectile Dysfunction (ED)
- Sperm production
- Oligospermia
- Non-obstructive azoospermia
- Prostate-specific antigen levels
- Testosterone levels
- Androsterone sulfate levels
- Follicle stimulating hormone levels in Men



Personality (female)

10 items

- Breast Size
- Endometriosis
- Uterine fibroids
- Polycystic ovary syndrome
- Age at Menarche
- Menopause (age at onset)
- Anti-Müllerian hormone levels
- Gestational diabetes
- Preeclampsia
- Intrahepatic cholestasis of pregnancy



Ancestry

2 items

- Mitochondria Haplo group
- Y-Chromosome Haplo type