

## What is a Gene?

A gene is a biological unit that determines an organism's inherited characteristics. It consists of a segment of the DNA that encodes a specific protein that contributes to (or protect against) disease or determine personality, talents & physical characteristics such as height or eye color.

## Inherited & Acquired Diseases

All diseases have a genetic base, whether resulting from the body's response to environmental stresses like viruses and toxins. Acquired diseases are what we accumulate during this lifetime of ours when we put ourselves through uncontrolled diets or unhealthy environment. The new gene mutations may be passed on to the next generation.

Inherited diseases (from our parents), under the influence of environmental factors, can make even a healthy person susceptible to developing certain diseases *more quickly* than others without the inherited genes.

## Disease Susceptibility Gene (Inherited) Test (DSGT)

The advent of Science has empowered us to detect what kinds of genes we inherit from our parents. Identifying the genes' underlying susceptibility to human disease represents a major breakthrough in biomedical research. This ground breaking test allows you to better understand your Genetic Makeup or Disease Inheritance.

## Benefits of the Test

**Genetic Predisposition Test lets you know what diseases you are at risk to. Having the genes, combined with bad diets, environment, etc. mean we have a higher probability (80%) of developing the disease. People without the genes will have a much lower chance (6% to 10%) of developing the disease.**

**The Top 100 over diseases prevalent in the world today covered in a landmark DNA Test that will bring Preventive Healthcare to a whole new dimension.**

It is a personalized health manual to assist you on how best to manage your inherited conditions. Knowing your Genetic makeup is like been given a new set of "tools" to deal with inherited diseases more effectively. Susceptibility does not mean Inevitability. It simply means Vulnerability. Predicting what diseases we have inherited & learning how to take steps to prevent it from developing is the key to a healthy life. Genetic Counseling by our doctors will create Customized

Intervention or Monitoring will be a new avenue for Medical Practitioners in Preventive Healthcare. Genetic Testing will transform the landscape of our Medical Institutions.

## 基因是甚麼？

基因是一個生物學單位，決定生物的遺傳性特質，包括一節DNA（去氧核糖核酸）。這節DNA能將一種特定的蛋白質編成密碼，決定人對疾病的反應、性格、天賦及一些身體上的特徵，例如身高及眼珠的顏色。

## 遺傳及後天疾病

所有疾病都受基因影響，不管那是否身體對環境壓力所產生的反應，例如病毒或毒素；後天疾病則是我們因飲食不當或在不利健康的環境下所患上的疾病。一些新的基因突變會傳給我們的下一代。

遺傳基因若受環境因素影響，會令一個原本健康的人，比沒有這些基因的人，更易患上某些疾病。

## 疾病敏感度（遺傳）測試

科學能令我們知道自己從父母遺傳到怎樣的基因，鑑別出基因對某些疾病的潛藏敏感度，是生物醫學研究的重大突破。這個突破性測試令你更了解自己的基因構造及是否容易患上遺傳病。

## 測試的效益

基因傾向測試令你了解自己傾向患上甚麼疾病。若你帶有某些基因，再加上飲食失當和其他環境因素，患上一些疾病的機會率會較高80%。沒有相應基因的人，患上這些疾病的機會率會降低很多如只有6至10%。

這個劃時代的DNA測試，包括當今世界上流行的一百多種疾病，為預防疾病帶來全新方向。

這是一份為你度身訂造、令你了解遺傳狀況的健康說明書。知道你的基因構造，就像擁有一套全新工具，更有效應付遺傳病。傾向性容易患上某些疾病，不表示不能避免，僅表示易受傷害。預測到自己容易會遺傳甚麼疾病，再採取適當預防措施，才是健康之道。醫生們會提供遺傳基因諮詢服務，並將安排治療方法或監察基因狀況，這對醫護人員來說，是預防疾病的新途徑。遺傳基因測試完全改變了我們醫療機構的前景。

# 基因傾向測試

## 令你更了解自己

Health DNA Test  
allows you to better understand yourself

## 遺傳及後天疾病

The top 100 over  
Inherited & Acquired Diseases

鑑別出基因對某些疾病的  
潛藏敏感度，是生物醫學  
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採取適當預防措施才是  
健康之道。

Identifying the genes' underlying susceptibility to human disease represents a major breakthrough in biomedical research.

Take appropriate steps to prevent it from developing is the key to a healthy life.



## 基因傾向測試遺傳病

### Genetic Predisposition Test 列表 Inherited Disease List (108)

- A**
  - 急性（復發）支氣管炎  
Acute (recurrent) Bronchitis
  - 慢性支氣管炎  
Acute Bronchitis
  - 急性腎小球腎炎  
Acute Glomerulonephritis
  - 急性淋巴細胞白血病  
Acute Lymphoblastic Leukemia
  - 急性胰腺炎  
Acute Pancreatitis
  - 酒精性肝硬化  
Alcoholic Cirrhosis
  - 變應性紫癜  
Allergic Purpura
  - 強直性脊柱炎  
Ankylosing Spondylitis
  - 動脈粥樣硬化  
Atherosclerosis
  - 心房纖維性顫動  
Auricular Fibrillation
  - 自身免疫型肝炎  
Autoimmune Hepatitis
- B**
  - 膀胱癌  
Bladder Cancer
  - 乳腺癌  
Breast Cancer
  - 支氣管哮喘  
Bronchial Asthma
  - 支氣管肺炎  
Bronchial Pneumonitis
  - 支氣管炎  
Bronchitis
- C**
  - 陰囊癌  
Cancer of the Scrotum
  - 胃癌  
Carcinoma of the Stomach
  - 心臟病  
Cardiomyopathy
  - HCM/ Dilated/ Restrictive
  - 白內障  
Cataract
  - 腦梗死（中青年）  
Cerebral Infarction (young)
  - 腦梗死  
Cerebral Infarction
  - 宮頸癌  
Cervical Cancer
  - 兒童癲癇  
Child Epilepsy
  - 膽囊炎  
Cholecystitis
  - 膽結石  
Cholelithiasis
  - 慢性支氣管炎  
Chronic Bronchitis
  - 慢性胃炎  
Chronic Gastritis
  - 慢性乙型肝炎  
Chronic Hepatitis Type B
  - 慢性淋巴細胞白血病  
Chronic Lymphoblastic Leukemia
  - 慢性阻塞性肺病  
Chronic Obstructive Pulmonary Disease
  - 慢性胰腺炎  
Chronic Pancreatitis
  - 結直腸癌  
Colorectal Carcinoma
  - 冠狀動脈粥樣硬化性心臟病  
Coronary Atherosclerotic Heart Disease
  - 先天性心臟病  
Congenital Cardiovascular Disease
  - 冠心病  
Coronary Atherosclerotic (Artery) Heart Disease
  - 克羅恩病  
Crohn Disease

- D**
  - 糖尿病  
Diabetes Mellitus
  - 糖尿病腎病  
Diabetes Nephropathy
  - 糖尿病心血管病  
Diabetic Angiocardopathy
  - 十二指腸潰瘍  
Duodenal Ulcer
- E**
  - 肺氣腫  
Emphysema
  - 子宮內膜異位症  
Endometriosis
  - 子宮內膜癌  
Endometrial Cancer
  - 食道腺癌  
Esophageal Adenocarcinoma
  - 食道炎  
Esophagitis
- F**
  - 家族性結腸腺瘤性多發腫瘤綜合症  
Familial Adenomatous Polyposis Coli with Multiple Tumor Syndrome
  - 脂肪肝  
Fatty Liver
- G**
  - 胃潰瘍  
Gastric Ulcer
  - 痛風  
Gout
  - 青光眼  
Glaucoma
  - 膽囊炎  
Gallbladder Cancer
- H**
  - 耳聾  
Hearing Impairment
  - 心臟衰竭  
Heart Failure
  - 過敏性紫癜  
Henoch-Schönlein Purpura
  - 肝硬化  
Hepatocirrhosis (Liver Cirrhosis)
  - 高脂血症  
Hyperlipidemia
- I**
  - IgA腎病  
IgA Nephropathy
  - 炎症性腸病  
Inflammatory Bowel Disease
  - 腸易激綜合症  
Irritable Bowel Syndrome
- L**
  - 喉癌  
Laryngeal Carcinoma
  - 肺癌  
Lung Cancer
  - 狼瘡性腎炎  
Lupus Nephritis
- M**
  - 多發性硬化  
Multiple Sclerosis
  - 心肌梗塞  
Myocardial Infarction
  - 偏頭痛  
Migraine
  - 心肌炎  
Myocarditis
- N**
  - 鼻咽癌  
Nasopharyngeal Carcinoma
  - 腎病綜合症  
Nephrotic Syndrome
- O**
  - 阻塞性肺氣腫  
Obstructive Emphysema
  - 阻塞性睡眠窒息症  
Obstructive Sleeping Apnea
  - 骨質疏鬆症  
Osteoporosis Syndrome
  - 卵巢癌  
Ovarian Cancer

- P**
  - 卵巢囊腫  
Ovarian Cystadenoma
  - 卵巢腫瘤  
Ovarian Tumor
  - 胰腺癌  
Pancreatic Cancer
  - 帕金森症  
Parkinson's Disease
  - 陰莖癌  
Penile Cancer
  - 消化系統潰瘍  
Peptic Ulcer
  - 牙周炎  
Periodontitis
  - 氣胸  
Pneumothorax
  - 風濕性多肌痛  
Polymyalgia Rheumatica
  - 多發性肌炎 / 皮肌炎  
Polymyositis / Dermatomyositis
  - 結腸息肉病  
Polyposis Colon
  - 原發性支氣管肺癆  
Primary Bronchogenic Carcinoma
  - 原發性肝癌  
Primary Carcinoma Of The Liver
  - 前列腺癌  
Prostate Cancer
  - 前列腺增生  
Prostate Hyperplasia
  - 前列腺炎  
Prostatitis
  - 銀屑病  
Psoriasis
  - 肺結核  
Pulmonary Tuberculosis
- R**
  - 腎癌  
Renal Cancer
  - 類風濕關節炎  
Rheumatoid Arthritis
  - 復發性肺炎  
Recurrent Pneumonia
  - 風濕性心臟病  
Rheumatic Heart Disease
- S**
  - 老年癡呆  
Senile Dementia (Alzheimer's disease)
- T**
  - 睡眠呼吸暫停綜合症  
Sleep Apnea Syndrome
  - 蛛網膜下腔出血  
Subarachnoid Hemorrhage
  - 系統性紅斑狼瘡  
Systemic Lupus Erythematosus
  - 胃癌  
Stomach Cancer
  - 甲狀腺癌  
Thyroid Cancer
  - 甲狀腺炎  
Thyroiditis
  - 短暫腦缺血發作  
Transient Ischemic Attack
  - 結核病  
Tuberculosis
- U**
  - 潰瘍性結腸炎  
Ulcerative Colitis
  - 子宮肌瘤  
Uterine Fibroids

「及早測試，給自己一份  
遺傳狀況的健康說明書！」

