

## Invitae Laboratory Proactive Gene Tests

**Description of Services:** Tests may be ordered for the indications and gene panels listed below.

Diagnostic Panels include

Cardiology: <https://www.invitae.com/physician/category/CAT000001/>

Dermatology: <https://www.invitae.com/physician/category/CAT000081/>

Hematology: <https://www.invitae.com/physician/category/CAT000017/>

Hereditary Cancer: <https://www.invitae.com/physician/category/CAT000015/>

Immunology: <https://www.invitae.com/physician/category/CAT000075/>

Neurology: <https://www.invitae.com/physician/category/CAT000009/>

Pediatric Genetics: <https://www.invitae.com/physician/category/CAT000016/>

Metabolic Disorders & Newborn Screening: <https://www.invitae.com/physician/category/CAT000045/>

Ophthalmology: <https://www.invitae.com/physician/category/CAT000046/>

Exome Panels: <https://www.invitae.com/physician/category/CAT000168/#/>

Proactive Panels: <https://www.invitae.com/proactive/>

Reproductive, Invitae Non-invasive Prenatal Screening and Carrier Screening: <https://www.invitae.com/physician/reproductive-health/>

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誰應該考慮遺傳性癌症基因檢測?如果有以下狀況,則可能需要進行基因檢測: 您或您的親戚\*患有罕見的癌症(例如卵巢癌,胰臟癌,男性乳腺癌,轉移性前列腺癌,三陰性乳腺癌,甲狀腺髓質癌) 您或您的親戚患有早期癌症(例如在50歲之前被診斷為結腸直腸癌,子宮內膜癌或乳腺癌)您或您的親戚被診斷出患有兩種不同的癌症;這可以是人體兩個不同區域的癌症(例如結腸癌和子宮癌)或同一器官中的兩個單獨的癌症(例如雙側乳腺癌)您父親或母親家族中,有多個親戚患有相同或相關類型的癌症(例如,乳腺癌/卵巢癌/胰臟癌/前列腺...親戚包括兄弟姐妹,孩子,父母,父母的兄弟姐妹,和祖父母。

**Invitae Panels currently studied based on a comparative (differential) approach. A test (target) sample, containing active genes is compared with a control sample in which the genes have not been activated. Using this approach, the active genes are singled out among the multitude of inactive genes. This give clinical value for Hong Kong doctors in post test consultation.**

## 遺傳測試與癌細胞

好藥師Doc99Chemist 為你全天候服務

可以通過將其轉錄為相應的信使核糖核酸 (mRNA) 來檢測基因的激活和後續表達。描述了鑑定單個激活基因的一種方法主要基於減性雜交和基因表達的序列分析 (SAGE)。

The activation and subsequent expression of a gene can be detected by its transcription into a corresponding messenger ribonucleic acid (mRNA). Principles of the methods for identification of individual activated genes, Invitae tests based on subtractive hybridisation and serial analysis of gene expression (SAGE).

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## ORDERING A TEST

Supply genetic test kits, ordered on your behalf by medical specialists, and sample collection (saliva/ blood) Doc99chemist 好藥師 courier the sample collected to the INVITAE laboratory in the United States to screen cancer cell genes (For example, breast cancer and ovarian cancer)

提供基因檢測試劑盒，由醫學專家代您訂購，並收集樣品（唾液/血液）Doc99chemist好藥師向美國 INVITAE實驗室提供樣品採集服務，以篩選癌細胞基因。

## 遺傳測試與心臟病

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Disclaimer This content is not intended to be a substitute for professional medical advice, diagnosis, or treatment. Always seek the advice of your physician or another qualified health provider with any questions you may have regarding a medical condition.

免責聲明此內容並非旨在替代專業醫療建議，診斷或治療。如果您有任何關於健康狀況的問題，請隨時諮詢您的醫生或其他合格的健康服務提供者。

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## HBOC高危乳癌因子 HNPCC直腸癌變異因子

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解決此問題的方法基於比較 (微分) 方法。將包含活性基因的測試 (目標) 樣品與未激活基因的對照樣品進行比較。使用這種方法，可以從眾多非活性基因中篩選出活性基因。這些基因表達 (SAGE)，形成轉錄起始復合物 (TIC) 分析的轉錄因子的系列分析有助於醫生更好地篩選患者的測試後覆診。

## Proactive Gene Tests for Hereditary Cancer and Diseases

Supply genetic tests for Colon and endometrial cancers tend to go together in Lynch syndrome (also known as hereditary non-polyposis colorectal cancer, or HNPCC); and subsequent secured reporting to the attending doctors for prognosis and confidential record archive services.在Lynch綜合徵 (也稱為遺傳性非息肉性結直腸癌或HNPCC) 中，結腸癌和子宮內膜癌的基因檢測往往會同時進行；並隨後向主治醫生提供檢查報告，以提供預後和機密記錄存檔服務。

Invitae帳戶的好處：醫療保健機構通過我們符合HIPAA的門戶安全地訂購，跟踪和管理基因測試下載並分享結果訪問數字工具以簡化左診所工作流程。

Invitae account benefits:Healthcare provider Securely order, track, and manage genetic tests through our HIPAA-compliant portal Download and share results Access digital tools to simplify your clinic workflow.

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