

New | Hereditary Cancer Panels

Guiding Precision Medicine in Oncology



NEW Panel
Portfolio
CentoCancerHereditary

Comprehensive Genetic Testing Across the Cancer Care Management

Genetic testing for hereditary cancers provides critical insights for affected or at risk individuals and their families, enabling earlier risk identification and clinically actionable management strategies. CENTOGENE offers an extended hereditary oncology testing portfolio designed to support pan-cancer testing options for a comprehensive approach, cancer type-focused analysis for targeted insights, and preventive testing for unaffected individuals. With expertise in analyzing variants across more than 200 cancer-associated genes, CENTOGENE offers comprehensive testing solutions that supporting physicians on prognosis, diagnosis and treatment guidance for improved patient outcomes.



CentoCancerHereditary Comprehensive Genome Our Most Comprehensive Solution

Our upgraded and most extensive pan-cancer panel, **covering more than 160 genes associated with cancer predisposition syndromes.**

Cancer types targeted in this panel comprise breast, ovarian, colorectal, gastric, thyroid, endometrial, pancreatic, melanoma, renal, and prostate, among others. This version of the panel is based on genome sequencing which enables a more comprehensive approach which covers also intronic regions.

Expanded Cancer-Type-Specific Hereditary Oncology Portfolio

CENTOGENE now offers **13 new tumor-focused assays targeting specific cancer types.** Designed to deliver clinically actionable insights, these tests support physicians in making informed diagnostic and therapeutic decisions, enabling a more personalized approach to each patient's cancer journey.



Discover Our New Oncology Portfolio

Pan-Cancer Approach

CentoCancerHereditary
64 genes

**CentoCancerHereditary
Comprehensive**
163 genes

**CentoCancerHereditary
Pediatric**
136 genes

Cancer-Preventive Approach

**CentoCancerHereditary
Predict**
64 genes

Cancer-Type-Specific Approach

**CentoCancerHereditary
Breast**
14 genes

**CentoCancerHereditary
Central Nervous System**
24 genes

**CentoCancerHereditary
Colorectal**
26 genes

**CentoCancerHereditary
Endocrine**
25 genes

**CentoCancerHereditary
Endometrial**
9 genes

**CentoCancerHereditary
Gastric**
24 genes

**CentoCancerHereditary
Hematology**
123 genes

**CentoCancerHereditary
Liver and Biliary Tract**
9 genes

**CentoCancerHereditary
Lung**
8 genes

**CentoCancerHereditary
Ovarian**
18 genes

**CentoCancerHereditary
Pancreatic**
24 genes

**CentoCancerHereditary
Skin**
38 genes

**CentoCancerHereditary
Urology**
34 genes

Cancer-Pathway-Specific Approach

**CentoCancerHereditary
HRR - Homologous
Recombination Repair**
12 genes

**CentoCancerHereditary
MMR - Mismatch Repair**
5 genes

***Genome
Backbone
available**

Benefit From Our Experience in Oncology

Analyzing variants in **more than
200 cancer associated genes**

Power of CentoGenome as the
backbone for selected panels for a
more comprehensive approach

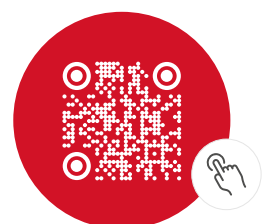
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by >3,000 physicians from ~100
countries

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