

Hereditary Cancer Testing

Source Genomics offers flexible hereditary cancer testing pathways across blood, saliva and buccal swab collection, with a range of panel options, including comprehensive and disease-specific. Access to hereditary genetic testing enables early, personalised screening and supports informed treatment decision-making.

About Hereditary Cancer

Hereditary cancers are caused by inherited genetic variants that increase an individual's risk of developing certain types of cancer, accounting for about 5–10% of all cases. Early testing provides a comprehensive analysis of inherited risk, helping individuals adjust their lifestyle and follow a care pathway with more frequent screening, enabling earlier detection if cancer develops.



Comprehensive Hereditary Cancer Panel

Who it's for: Individuals who want to assess their genetic risk of cancer, especially those with a strong family history of cancer, early-onset cancers, or known familial mutations.

What it tests: Up to 54 genes linked to hereditary cancer risk.

Sample type: Blood, saliva or buccal swab.



Hereditary Breast Ovarian Cancer Panel

Who it's for: Individuals diagnosed with, or those at a potential risk of, breast or ovarian cancer.

What it tests: Up to 19 genes linked to breast or ovarian cancer risk.

Sample type: Blood, saliva or buccal swab.



Hereditary Prostate Cancer Panel

Who it's for: Individuals diagnosed with, or those at a potential risk of, prostate cancer.

What it tests: Up to 11 genes linked to prostate cancer risk.

Sample type: Blood, saliva or buccal swab.

Additional panels upon request.

Clinical Value

- Early and personalised screening
- Treatment decision making
- Targeted risk reduction strategies
- Family cascade testing

Who is This Test For

- Patients with family history
- Clinical suspicion of cancer
- Clinical diagnosis of cancer

Partnering with Us

Integrating hereditary cancer testing and comprehensive tumour profiling into your practice is seamless with our support. Whether you are a pathologist enhancing your diagnostic toolkit or a clinician seeking deeper molecular insights for your patients, we are here to guide you through every stage. Together, we can advance precision oncology, refine treatment selection, and deliver more confident, personalised care for every patient.

Our Clinical Genomic Testing Services

Source Genomics delivers high-quality clinical genomic testing to support precision diagnostics, guide treatment decisions, and improve patient outcomes. Our genomic testing delivers clinically relevant insights to support informed clinical management.

Our Clinical Genomics Service Portfolio

Precision Oncology Testing

- Prostate Cancer
- Bladder Cancer
- Lung Cancer
- Breast Cancer
- Colon Cancer

Hereditary Cancer Panels

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Contact Us

Get in touch today to find out how you can provide your patients with advanced hereditary cancer testing and clear, actionable results.

