Sema4 Signal™ Hereditary Cancer

Our latest advancement in comprehensive cancer testing, delivered via our Traversa™ Genomic Platform

Transform genetic information to drive clinical care

Results of hereditary cancer testing may help providers:

- Make personalized medical management decisions to aid in the early detection and prevention of cancer
- Determine the best treatment approach if cancer occurs, and find strategies to reduce the risk of developing additional cancers
- Identify families with a genetic risk of developing cancer so more relatives can be tested and supported

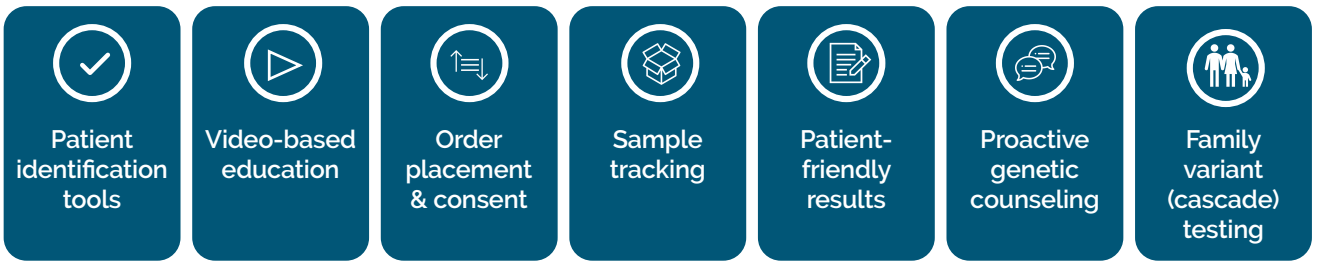
Your partner in scientific and clinical excellence

- Highly-qualified, interdisciplinary team of scientists, data engineers, and clinicians from premier research and academic organizations. >150 PhDs, MDs, and in-house Certified Genetic Counselors with research in over 1,800 peer-reviewed publications
- As one of the leading clinical genomics labs in the world, Sema4 has run >500,000 large NGS panels
- Sema4 Signal Hereditary Cancer employs multiple methods of analysis along with custom bioinformatics to ensure the highest detection rate for every gene on our panel

Best-in-class support every step of the way

- Board-certified genetic counselors
- Seamless workflow integration (e.g. EMR, portal)
- Extensive network coverage and patient financial support
- Provider clinical support including societal-based medical management recommendations, when appropriate

Covering the entire patient journey



To learn more about our oncology solutions and services, please visit **sema4.com/hc-provider,** call **833-486-6260,** or email **ClientServicesOncology@sema4.com**

sema4

High-quality genetic testing for your practice

Large selection of targeted and comprehensive panels	110+ comprehensive gene panel, 16 sub-panels, single gene testing, and customizable panel options
Broadest panel available	Universal Panel (112 genes)
Common panels	High Prevalence panel (36 genes), *BRCA1* and *BRCA2* Panel (2 genes), Breast Guidelines Panel (11 genes), Lynch Syndrome Panel (5 genes), Prostate Panel (15 genes), Universal Panel (112 genes)
Report highlights	Positive and negative results, variants of uncertain significance (VUS), medical management recommendations when appropriate, and patient-friendly explanation
Turnaround time	~ 14-21 days (Breast Guidelines Panel available STAT)*
Reflex testing	Request to reflex test available to meet your needs†
Re-requisition	Ability to upgrade panels within 120 days of initial sample receipt at no additional cost. (Please refer to website for further details)‡
Sample acceptance	Blood & Saliva
Family variant (cascade) testing§	Resources to support familial testing and family education
VUS Family Studies Program	Research-based testing of eligible family members to help clarify nature of these variants

At Sema4, we are dedicated to helping every patient access advanced genetic testing

- Sema4 is contracted with all major national payors covering >200m lives
- Hereditary cancer testing is covered by most insurance plans, however, medical policy criteria vary by health plan
- We help obtain pre-authorizations and appeal coverage
- We are committed to supporting patients and providers in understanding the testing and implications for prevention and active management of cancer

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*10-14 days upon receipt †Applies to certain panels ‡Additional sample may be required §First and second-degree relatives only

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