

Genomic Testing and New Directions for Treatment



**LIVING BEYOND
BREAST CANCER®**

With you, for you.

Living Beyond Breast Cancer

LBBC connects people with trusted breast cancer information and a community of support. Go to lbbc.org/topics/diagnosis/genomic-tests for these resources:

- Genomic Testing and New Directions for Treatment (*video*)
- Genomic Testing: An Approach to Treatment That Is Promising, But Not Yet Standard (*Insight article*)
- Genomic Tests in Early-Stage Breast Cancer (*article*)

Companies That Offer Genomic Testing

These companies offer tumor- or tissue-based genomic tests, or both:

- Caris Life Sciences, carislifesciences.com
- Cynvenio, cynvenio.com
- Foundation Medicine, foundationmedicine.com

- Guardant Health, guardanthealth.com
- Tempus, tempus.com

This list is not all-inclusive. Some large health institutions offer their own genomic tests.

Resources

The Cancer Genome Atlas

TCGA, a program of the National Institutes of Health, created maps of key genomic changes in 33 types of cancer. Access articles, videos and podcasts at cancergenome.nih.gov/cancergenomics.

Metastatic Breast Cancer Project

The MBCProject partners with patients to share samples and clinical information to speed important discoveries. Visit mbcproject.org to:

- Learn more and take part in the project
- Sign up for updates on the project's progress

National Cancer Institute MATCH Clinical Trial

The NCI-MATCH Trial (Molecular Analysis for Therapy Choice) analyzes tumors for mutations with an available targeted medicine and assigns treatment based on the mutations. Visit cancer.gov/about-cancer/treatment/clinical-trials/nci-supported/nci-match#1.

Patient Advocate Foundation

PAF provides professional case management services for life-threatening and debilitating illnesses. The Genomic Testing Support CareLine, at genomicsupport.pafcareline.org or (866) 460-1928, helps people find financial assistance for:

- Accessing or finishing genomic testing
- Getting treatment based on genomic testing results

Research Advocacy Network

RAN advances patient-focused cancer research by fostering interaction among advocates, researchers and related organizations. Visit researchadvocacy.org to:

- Read the tutorial “Genomics in Cancer”
- Take the online course “Precision Medicine in Oncology”

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