











OncoPrint Solutions for solid tumor genomic profiling




Biomarkers relevant to precision oncology research

OncoPrint™ Solutions assays cover biomarkers across multiple solid tumor types to meet your laboratory needs

Cancer type

-  Breast
-  Colorectal
-  Gastric
-  Hepatobiliary
-  Melanoma
-  Non-small cell lung
-  Ovarian
-  Pancreatic
-  Prostate
-  Thyroid

OncoPrint Precision Assay 50 genes (tissue/plasma)

- | | |
|---|---|
| AKT1  | MET  |
| ALK  | NRAS  |
| CHEK2  | NRG1  |
| BRAF  | NTRK1/2/3  |
| EGFR  |  |
| ERBB2  |  |
| ESR1  | PIK3CA  |
| FGFR2  | PTEN  |
| IDH1  | RET  |
| KRAS  | ROS1  |

OncoPrint Comprehensive Assay v3 161 genes (tissue)

- ATM 
- BRCA1/2 
- CDK12 
- CHEK1 
- FANCA 
- MLH1 
- MRE11 
- NBN 
- PALB2 
- RAD51B/C/D 

OncoPrint Comprehensive Assay Plus 517 genes + genomic signatures (tissue)

Genomic signatures

- HRD 
- MSI 
- TMB 
- BARD1 
- BRIP1 
- FANCL 
- RAD54L 

 Homologous recombination repair (HRR) biomarker  Non-HRR biomarker  Tumor-agnostic biomarker

HRD: homologous recombination deficiency; MSI: microsatellite instability; TMB: tumor mutational burden.

Learn more at thermofisher.com/oncoPrint