

OncoPrint Comprehensive Assay Plus

Truly comprehensive genomic profiling without compromises

Comprehensive genomic profiling (CGP) is advancing precision oncology research through the analysis of multiple relevant biomarkers in a single next-generation sequencing (NGS) test. However, the high sample input volume requirements and other technical limitations of some hybrid capture-based NGS assays, mean that >57% of clinical research samples are not even eligible for testing. The Ion Torrent™ OncoPrint™ Comprehensive Assay Plus provides CGP without these limitations.

Existing tools are limited

Increasing need for genomic data

A growing amount of data generated by CGP is driving precision oncology research

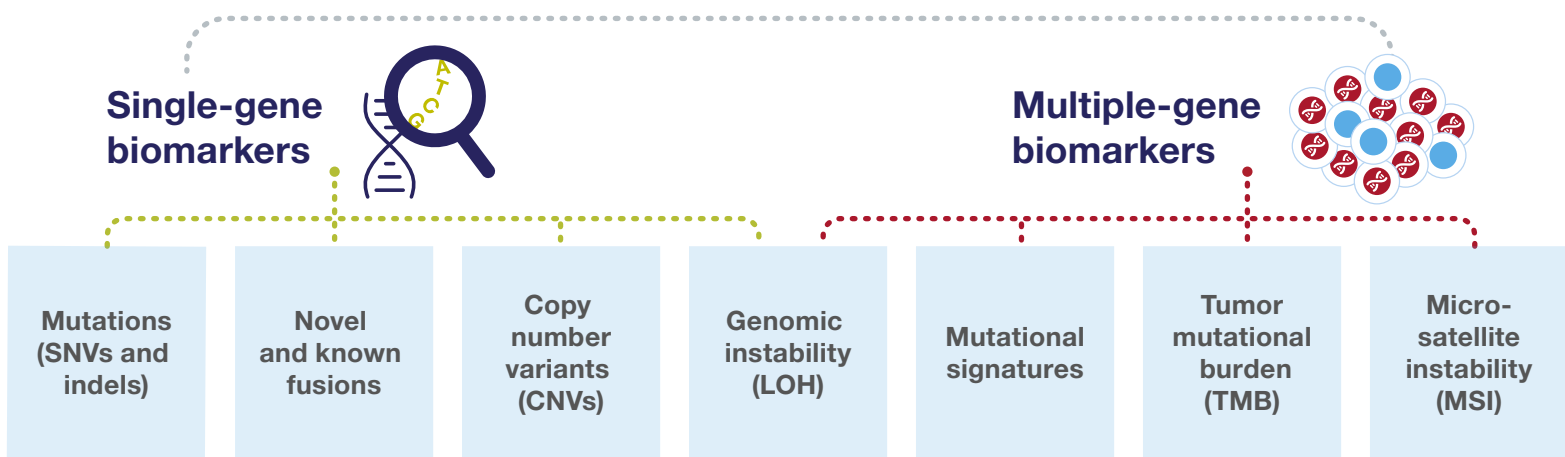


Limitations and compromises





Need for a large amount of sample to be analyzed; complex, labor-intensive workflows and high rate of sequencing failure (>25%)

OncoPrint Comprehensive Assay Plus

From one sample, in one assay run, you can deliver truly comprehensive genomic profiling based on DNA and RNA analysis of >500 genes...



... without having to compromise on:

 <p>Input requirements</p> <p>Low FFPE sample input of 20 ng DNA or RNA means more, and smaller, samples can be tested</p>	 <p>Testing success</p> <p>High rate of sequencing success (>95%) means more samples are successfully tested</p>	 <p>Bioinformatics solution</p> <p>A streamlined bioinformatics solution including reporting</p>	 <p>Automation and hands-on time</p> <p>End-to-end, highly automated workflow supports lab efficiency</p>
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