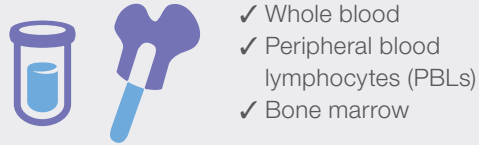


Oncomine Myeloid Assay GX

One-day genomic profiling for myeloid malignancy samples

Automated specimen-to-report workflow



Ion Torrent™ Genexus™ System

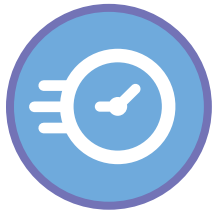
- ✓ Automated nucleic acid extraction and quantitation, library preparation, sequencing, variant calling, and reporting*



Ion Torrent™ Oncomine™ Reporter

- ✓ Annotated variant report with biomarkers linked to relevant evidence from public data sources

Key features



Rapid turnaround
Results in 1 day to help provide critical answers fast



Comprehensive panel of biomarkers
DNA mutations and RNA fusion transcripts with one assay



Highly automated
10 minutes of hands-on time, 2 user touchpoints



Ability to detect challenging targets
Dedicated software and excellent gene coverage



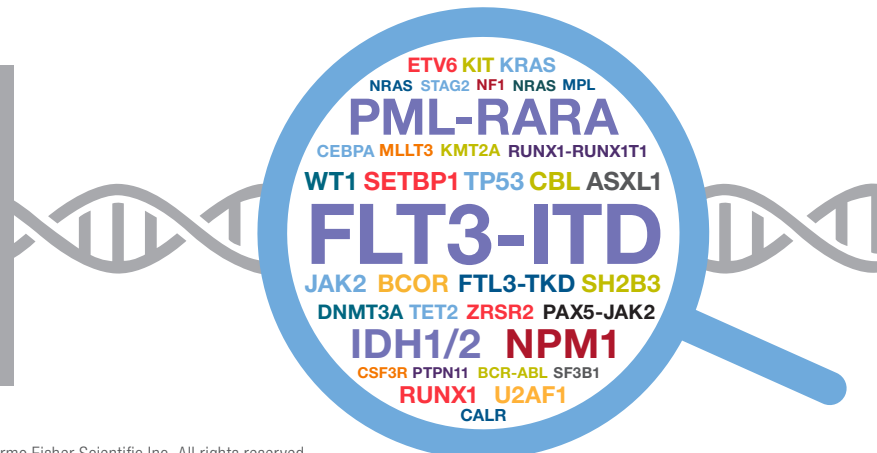
Integrated reporting
Fully annotated variant report



Flexible batching
Economically sequence 1–8 samples at once

Simultaneously interrogate DNA mutations and RNA fusion transcripts covering all major myeloid disorders: AML, MPN, MDS, CMML, and JMML

- ✓ 40 total genes
 - 23 hotspot genes
 - 17 full genes
- ✓ 29 RNA fusion drivers
 - >600 fusion isotypes
- ✓ 5 gene expression genes
- ✓ 5 gene expression control genes



* Specimen-to-report workflow will be available after the Ion Torrent™ Genexus™ Purification System and integrated reporting capabilities are added in 2020. Fully integrated specimen-to-report workflow will be available after the Ion Torrent™ Genexus™ Software 6.4 update.

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