Oncomine Reporter Dx

The challenge of staying informed
Creating clear and concise oncology biomarker reports that contain accurate information in a timely manner is a formidable challenge. As the rate of biomarker-driven therapy approvals increases, managing the targeted therapies for each type of cancer and updating this information from multiple sources becomes difficult and impractical. With up-to-date curated information from multiple public sources and customizable reporting, Ion Torrent™ Oncomine™ Reporter Dx software delivers the accuracy and flexibility to help improve patient care.

Connecting genomic alterations to evidence
Oncomine Reporter Dx is a turnkey reporting software solution that produces reports that are clear and fully customizable (Figure 1). Oncomine Reporter Dx links genomic variant information from Ion Torrent™ NGS results with relevant data contained in the Oncomine™ Knowledgebase. It is used to prepare a report that presents a patient sample–specific view of each biomarker matched to relevant evidence including approved therapies, guidelines, clinical trials, and peer reviewed literature (Figure 2).

To help ensure quality reporting, Oncomine Reporter Dx supports industry standard classification systems such as the joint consensus of AMP, ASCO, CAP, and ESCAT as well as customizable tiers.2,3

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**Figure 1.** Customizable report summarizing relevant clinical information in a single page or with optional details in additional pages.
Oncomine Knowledgebase
To keep pace with the latest insights, integration with the Oncomine Knowledgebase ensures that curated evidence leveraged by Oncomine Reporter Dx is updated monthly. Each piece of evidence within the Oncomine Knowledgebase is manually curated and standardized by independent reviewers for context, categorization, and concordance.

The Oncomine Knowledgebase ensures that data are comparable when there are differing formats from global sources. It provides global clinical trial information for more than 60 countries including contact information for enrollment. In addition, the curated Oncomine Knowledgebase contains more than 90 cancer types, including solid tumor, myeloid, and lymphoma subtypes.

Easy access to important information
Oncomine Reporter Dx provides an application programming interface (API) that facilitates integration with your laboratory information management system (LIMS) as well as efficient workflow automation in high-volume labs. Workflow templates enable streamlined access to a final report in three fast and easy steps: review, filter, and report.

Flexibility to meet your needs
The report builder enables you to select and order the report sections that you need. This flexibility lets you create a one-page summary or a multi-page detailed report. Additionally, you can choose from templates available in several languages, such as simplified and traditional Chinese, English, French, German, Italian, Japanese, Korean, Portuguese, Spanish, and Russian.

Ordering information

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References