



Charles River Laboratories Announces New Tumor Model Compendium

February 21, 2018

The Compendium provides scientists an online resource to help design efficient in vitro and in vivo oncology research studies

WILMINGTON, Mass.--(BUSINESS WIRE)--Feb. 21, 2018-- [Charles River Laboratories International, Inc.](#) (NYSE: CRL) recently announced the launch of its new online Tumor Model Compendium web interface. The new Compendium interface provides oncology researchers with an easily accessible, user-friendly resource to identify tumor models based on specific molecular and histological properties, accompanied by selected patient information.

Charles River's Compendium provides access to a comprehensive collection of well-established tumor models for early-stage oncology research. The collection includes tumor models from a wide range of tumor subtypes for both *in vivo* and *in vitro* oncology research, including patient-derived xenografts (PDXs), cell line-derived xenografts (CDX), and syngeneic models. These resources allow researchers to easily identify the most appropriate tumor models, leading to a more targeted study design from the start, saving time and money on the path to the clinic.

Dedication to Immuno-oncology

The most recent Compendium update expands existing content to include human leukocyte antigen (HLA) subtyping data. As the immuno-oncology industry shifts toward increasingly more personalized therapies, the availability of HLA data helps researchers understand and control immune system variability, leading to increased study efficacy and efficiency.

The Compendium is just one example of Charles River's commitment to developing a robust offering of immuno-oncology services. In January 2018, the Company announced its acquisition of [KWS BioTest](#), adding significant expertise in immunology to its existing portfolio.

In Vitro Oncology Services

Additionally, the Compendium now includes new molecular data for a large proportion of its proprietary and commercial cell lines, making it a valuable resource for *in vitro* oncology research. *In vitro* oncology has emerged as an industry standard for early toxicity and patient identification, allowing researchers to test the efficacy of compound in a rapid, reliable, and cost-effective way.

The Company has also partnered with [OcellO](#) and [InSphero AG](#) to leverage 3D cell culture technology with its existing *in vitro* oncology platforms. Charles River has more than 450 well-characterized, proprietary PDXs in its portfolio, which represent all major tumor histotypes, and provide extensive background and characterization for oncology research. To learn more about Charles River's oncology research capabilities, visit [www.criver.com](#).

Approved Quotes

- "The oncology field is rapidly changing and expanding, making it critically important for researchers to be as efficient as possible. If we can save researchers any amount of time in getting their studies started, that ultimately leads to safe and effective treatments being delivered to patients faster." --Birgit Girshick, Corporate Executive Vice President, Discovery and Safety Assessment, Charles River
- "In oncology, there is a massive amount of information to sort through. The Tumor Model Compendium makes the data easily accessible and simple to digest, and allows scientists to select the most relevant data for their research." --Aidan Synnott, Executive Director, Discovery Oncology, Charles River

About Charles River

Charles River provides essential products and services to help pharmaceutical and biotechnology companies, government agencies and leading academic institutions around the globe accelerate their research and drug development efforts. Our dedicated employees are focused on providing clients with exactly what they need to improve and expedite the discovery, early-stage development and safe manufacture of new therapies for the patients who need them. To learn more about our unique portfolio and breadth of services, visit [www.criver.com](#).

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Source: Charles River Laboratories International, Inc.

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