



## Charles River Adds ERS License to CRISPR/Cas9 Service Offering

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WILMINGTON, Mass.--(BUSINESS WIRE)--Dec. 6, 2017-- Charles River Laboratories International, Inc. (NYSE: CRL) today announced the expansion of its CRISPR/Cas9 service offering with the addition of a license from [ERS Genomics Limited](#). The license, coupled with the existing license through the [Broad Institute of MIT and Harvard](#), allows Charles River to offer custom *in vivo* and *in vitro* genome editing.

"The addition of a license from ERS provides our clients with a robust CRISPR/Cas9 gene-editing platform," said Dr. Iva Morse, Corporate Vice President, Chief Scientific Officer, Global Research Models and Services. "Our offering allows clients to work with one company to develop *in vitro* models and cell lines and later place them into *in vivo* studies. This end-to-end service increases the efficiency and effectiveness of our clients' research process."

Charles River biologists employ CRISPR for target screening alone or alongside RNAi screening with the Company's shRNA library (SilenceSelect®) to create complex, custom knock-in and knockout cell lines with applications throughout the drug discovery continuum. In addition, Charles River has existing partnerships globally for *in vivo* model creation, including:

- [Mirimus](#), a leader in RNA interference technology specializing in the creation of customized genetically engineered mouse models. (*North America only*)
- [Laboratory Animal Resource Center, University of Tsukuba](#), one of Japan's largest production institutes for genetically modified mice. (*Japan only*)
- [Phenomix ICS](#), a leader in mouse and rat creation and phenotyping. (*Europe only*)

To learn more about Charles River's strategic CRISPR/Cas9 initiatives, please visit the Company's [website](#).

### 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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#### Investor Contact:

Susan E. Hardy, 781-222-6190

Corporate Vice President, Investor Relations

[susan.hardy@crl.com](mailto:susan.hardy@crl.com)

or

#### Media Contact:

Amy Cianciaruso, 781-222-6168

Corporate Vice President, Public Relations

[amy.cianciaruso@crl.com](mailto:amy.cianciaruso@crl.com)