



## **PRESS RELEASE**

### **German Chancellor Angela Merkel Starts the New PacBio *RS* at the Max Delbrück Center of Molecular Medicine**

**Berlin-Buch, Germany** – September 13, 2011 – During a visit today to the Max Delbrück Center of Molecular Medicine in Berlin-Buch (MDC), German Chancellor Angela Merkel started up the newly installed PacBio *RS*, the single molecule, real-time (SMRT™) DNA sequencing system from Pacific Biosciences of California, Inc. (NASDAQ: PACB). PacBio Scientific Fellow Dr. Jonas Korlach, co-inventor of the technology and a native Berliner, was also present at the ceremony.

Professor Nikolaus Rajewsky of the MDC commented: “The outstanding characteristics of SMRT technology are that not only can one watch how DNA is being synthesized, but also that the data it generates enables us to quantitatively analyze gene regulation, RNA function, epigenetic gene regulation, DNA modification and genome structure. This technology allows us deeper insight into gene regulatory networks and opens new approaches to personalized medicine.”

The new PacBio *RS* sequencing system at MDC marks the third installation of the system in Europe. Terry Pizzie, Vice President of Europe for Pacific Biosciences said: “We have received tremendous interest from the European market since we began commercial sales in April. It is wonderful to see the product receive this level of recognition from both our customers at MDC and the Chancellor, who is also a physicist herself by training.”

For Dr. Korlach, the event was also symbolic. “I was here when the Berlin Wall came down, which opened the possibilities for me to study abroad and led to co-inventing this technology with Steve Turner at Cornell University,” he said. “It’s an honor to be back where I started and sharing the product of our years of hard work where it will now help contribute to the advancement of scientific discovery and medical innovation in Germany.”

Note to Editors: For pictures of the event, please contact Bundespresseamt (Bundesbildstelle, Telephone: +49 (0)30 18 272-2332, [bilderdienst@bpa.bund.de](mailto:bilderdienst@bpa.bund.de) and <http://www.mdc-berlin.de/en/news/2011/index.html>

For more information about Pacific Biosciences, please visit [www.pacificbiosciences.com](http://www.pacificbiosciences.com).

#### **About Pacific Biosciences**

Pacific Biosciences’ mission is to transform the way humankind acquires, processes and interprets data from living systems through the design, development and commercialization of innovative tools for biological research. The company has developed a novel approach to studying the synthesis and regulation of DNA, RNA and proteins. Combining recent advances in

nanofabrication, biochemistry, molecular biology, surface chemistry and optics, Pacific Biosciences has created a powerful technology platform called single molecule, real-time, or SMRT™, technology. SMRT technology enables real-time analysis of biomolecules with single molecule resolution, which has the potential to transform the understanding of biological systems by providing a window into these systems that has not previously been open for scientific study.

### **Forward-Looking Statements**

This press release contains forward-looking statements. Forward-looking statements may contain words such as "believe," "may," "estimate," "anticipate," "continue," "intend," "expect," "plan," the negative of these terms, or other similar expressions, and include the assumptions that underlie such statements. Such statements include, but are not limited to, statements regarding the Company's SMRT technology. These statements are subject to known and unknown risks and uncertainties that could cause actual results to differ materially from those expressed or implied by such statements, including but not limited to risks discussed from time to time in documents Pacific Biosciences of California, Inc. has filed with the Securities and Exchange Commission, including the risks identified under the section captioned "Risk Factors" in its recently filed Quarterly Report on Form 10-Q. All forward-looking statements are based on estimates, projections and assumptions as of the date hereof. Pacific Biosciences undertakes no obligation to update any forward-looking statements.

### **Contacts:**

#### **Media:**

Nicole Litchfield  
For Pacific Biosciences  
415.793.6468  
[nicole@bioscribe.com](mailto:nicole@bioscribe.com)

#### **Investors:**

Trevin Rard  
Pacific Biosciences  
650.521.8450  
[ir@pacificbiosciences.com](mailto:ir@pacificbiosciences.com)