Cyrus Biotechnology Exhibits at the PEGS Protein Engineering Summit in Boston, April 30th – May 3rd

SEATTLE, April 18, 2018 — Cyrus Biotechnology, Inc., a biotechnology software company offering the most advanced protein modeling and design capabilities to the Biopharmaceutical, Synthetic Biology, Chemical, and Consumer Products industries is pleased to announce its participation in the 14th Annual PEGS Boston Protein Engineering Summit in Boston, from April 30th through May 3rd.

Dr. David Pearlman, Senior Fellow and Director of Customer Experience at Cyrus Bio, and Rosario Caltabiano, Executive VP of Sales, will attend the conference and discuss the latest advances in *in silico* protein engineering at booth 539 in the Boston Seaport World Trade Center Exhibit Hall.

The Rosetta software package, from the RosettaCommons, is the premier software platform for advanced computational protein engineering. Cyrus has implemented the Rosetta stack with an easy to use interface on a public computing cloud, resulting in high reliability software with high performance and usability in a secure multi-tenant model. R&D organizations can remove large capital expenditures, avoid over- or under-provisioning, and maximize scientific output.

In silico modeling and design of proteins is becoming increasingly relevant to the pharmaceutical industry, as investment in research, development and clinical trials of biologic therapeutics continues to grow. Cyrus Bench® software, and the underlying Rosetta software package, are already leveraged by many global pharmaceutical organizations and are at the nexus of this major trend. Cyrus customers can apply the most advanced and validated *in silico* protein engineering science through an intuitive user interface for:

- Protein Structure Prediction (best overall performance at CASP and CAMEO)
- Protein Stabilization
- Computational Affinity Maturation (Interface Design)
- Prediction of Immunogenic Epitopes
- Removal of Identified Liabilities
- Protein Structure Optimization and Design
- Antibody Engineering
- Antigen Design

Background

Cyrus Biotechnology

Cyrus Biotechnology, Inc. is a privately-held biotechnology software company offering protein modeling and design capabilities to the Biopharmaceutical, Chemical, Consumer Products and Synthetic Biology industries. Cyrus was founded in 2014 as a spin-out from the University of Washington, and offers Cyrus Bench®, a Software-as-a-Service (SaaS) platform for protein structure prediction, modeling, stabilization, engineering and design to accelerate discovery of Biologics and Small Molecules. Cyrus Bench is based primarily on the Rosetta software package from Prof. David Baker's lab at the University of Washington, along with associated software. Cyrus Bench offers the world-leading protein structure prediction pipeline of Rosetta and SparksX, the top structure prediction software in the bi-annual CASP competition and the weekly CAMEO competition, as well as the only protein engineering software experimentally proven to design new proteins completely via software. Cyrus Bench is based on over 15 years of biochemistry software development and over 400 published papers demonstrating experimental efficacy in vitro and in vivo. Cyrus is funded by experienced investors in Tech and Biotech including Trinity Ventures, Orbimed Advisors, SpringRock Ventures, W Fund and others.

Cyrus Press Release 04/18/2018

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