

PRESS RELEASE

MUMBAI, 05 DECEMBER 2014

Biochemize (Spain) and Polyclone (India) sign an MoU to offer enzyme engineering services as a result of EBTC's Biotechnology delegation from Catalonia to Karnataka



'Biochemize' from Spain and 'Polyclone' from Bengaluru sign a Memorandum of Understanding (MoU) to collaborate in the field of Enzyme Engineering - an area with many applications across the interdisciplinary subsectors of biotechnology.

This collaboration came about as a result of the European Business and Technology Centre (EBTC) EU-India biotechnology mission last year, where a partnering session was organised to foster EU-India business and research relationships.

Dr. Geetha Swamilingiah (Biotechnology Sector Specialist, EBTC) recent said that "We at EBTC are more than happy to help both companies to seal the deal while helping them to address a few of the issues related to the regulatory frameworks, IPR issues and technology transfer hurdles moving forward."

Biochemize S.L. is a biotechnology company focused on the design and development of processes based on biocatalysis and microbial fermentation for the manufacturing of active pharmaceutical ingredients (APIs). The MoU with **Polyclone Bioservices Pvt. Ltd.**, will utilise Polyclone's *in silico* enzyme engineering framework (eEF) to strengthen its core services.

"Through this collaboration, strategic synergies between activities and scientific-technological platforms of both companies are reinforced, in such a way that experimental results and the *in silico* models will boost the capacity for launching new, more specific, high performance engineered enzymes, to better fit the customers' need for better, safer, more specific, stable and competitive enzymes" opined Dr. Jaume Mir (CEO, Biochemize).

Mr. Naveen Kulkarni (CEO, Polyclone) added that "computational tools have long since aided and accelerated discovery in the biotech pharmaceutical industry. Application of advanced techniques like Quantum Mechanics and Molecular Modeling has further revealed unprecedented data points giving a whole new dimension of knowledge to the mechanics of Enzyme substrate reactions. Our *in silico* Enzyme Engineering Framework precisely provides this bridge to develop better enzymes, and the partnership with Biochemize brings to the table the knowledge about enzymes and assays that are relevant and industrially important to embark on a journey to bring productivity to businesses".

For further information please contact:

Biochemize S.L.
Dr. Jaume Mir
Chief Executive Officer
jmir@biochemize.com

Polyclone Bioservices Pvt. Ltd.
Mr. Praveen Rajendra
Chief Operating Officer
praveen.r@polyclonebio.com

EBTC (Biotechnology)
Dr. Geetha Swamilingiah
Biotechnology Sector Specialist
swamilingiah@ebtc.eu

About Biochemize S.L.

Biochemize S.L. is a biotechnological company focused on the design and development of processes based on biocatalysis, from laboratory to industrial scale, for the manufacturing of active pharmaceutical ingredients (APIs) and high value molecules. Biochemize offers innovative biotechnology solutions to customers whilst meeting their needs in terms of industrial scope, cost effectiveness and fast time to market. Biochemize is located in Barcelona, Spain.

About Polyclone Bioservices Pvt. Ltd.

Polyclone is an integrated biology company with expertise in molecular, cell & computational biology catering to the biopharma & healthcare industries. Polyclone's innovative solutions based on synergistic combination of *in silico* & *in vitro* approaches aim to facilitate nucleic acid studies, peptide analysis & design, protein & enzyme engineering and small molecule research in addition to providing technology support for cell culture studies and molecular diagnostics. Polyclone is headquartered in Bangalore, India with presence in Europe and US.

About European Business and Technology Centre (EBTC)

EBTC is an initiative co-funded by the European Union and coordinated by EUROCHAMBRES. Focusing on the 4 key sectors of biotechnology, energy, environment and transport, EBTC assists the business, science and research community – in Europe and India – to work together towards generating new business opportunities in clean technology transfer.

As a first entry point to India, EBTC provides a customisable toolbox of services for EU cleantech organisations. As part of this toolbox, the IPR Helpdesk at EBTC assists organisations to take advantage of their patent portfolio by means of transfer of technology through licensing, cross licensing etc.

Direct press / media enquiries to Ananya Roy – Communications Executive | roy@ebtc.eu

EUROPEAN BUSINESS AND TECHNOLOGY CENTRE | Guiding European Businesses to India

DLTA Complex, South Block, 1st floor, 1, Africa Avenue, New Delhi 110 029, INDIA

Tel: +91 11 3352 1500 | Fax: +91 11 3352 1501 | E-mail: info@ebtc.eu | Web: www.ebtc.eu

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