

ImplantSens

European Training Network for development of implantable biosensors

Early stage researcher position at Eyown Madrid

ESR9: Library creation methods for genetic engineering of Galactose Oxidase under physiological conditions

The fellow will design specific high-throughput screening (HTS) assays as well as design new library creation methods for structure-guided evolution assisted by computational simulations.

Planned Secondments:

- CSIC - Institute of Catalysis Madrid - Covalent immobilization of redox enzymes to electrodes.
- Directsens Vienna - Enzyme production and characterisation.

About the Employer

EYOWN Technologies S.L. was created over the foundations of the Lab Automation & Data Management group from CIBE, which was included into Research Laboratories Division from Merck Sharp and Dohme Pharmaceutical Company. EYOWN is a consolidated company offering services on Lab Automation & Optimization, Bioinformatics Consulting and Quality Control with a wide clients portfolio on different areas: Pharmaceutical Industries, Biotech companies, Genomics & Proteomics, Petrochemicals, Agro- Alimentary, etc. EYOWN Technologies is settled at the Science to Business Technology Park in Tres Cantos (Madrid region) focused on HTS for R & D projects, equipped with 25 laboratory instruments and robotics workstations.



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