UNIÃO EUROPEIA

FEDER - Fundo Europeu de Desenvolvimento Regional

DESIGNAÇÃO DO PROJETO

Innovation and optimization of the discovery platform for therapeutic compounds of marine origin

CÓDIGO DO PROJETO

ALG-05-3559-FSE-000017

OBJETIVO PRINCIPAL

Hiring of highly qualified human resources

REGIÃO DE INTERVENÇÃO

CRESC Algarve

ENTIDADE BENEFICIÁRIA

Sea4Us, Biotecnologia e Recursos Marinhos, Lda.

DATA DE APROVAÇÃO	DATA DE INÍCIO	DATA DE CONCLUSÃO
2020-04-30	2020-10-30	29-10-2022

CUSTO TOTAL ELEGÍVEL	APOIO FINANCEIRO DA UNIÃO EUROPEIA	APOIO FINANCEIRO PÚBLICO NAC./REG.*
101.100€	50.550€	

* Quando aplicável

OBJETIVOS, ATIVIDADES E RESULTADOS ESPERADOS/ATINGIDOS

Sea4Us intends to hire an experienced researcher in the field of Neuroscience, with a high level of knowledge in neuronal cultures, Alzheimer's research, neurodegeneration, real-time cell imaging, calcium records, electrophysiology and molecular biology techniques.
The application has the general objective of boosting its Therapeutic Compound Discovery Platform, an advance that must be accomplished based on two objectives:
• Increased innovation and profitability of the existing platform, through the introduction of a cell-based therapeutic compound screening system, with a medium-high transfer rate, with the purpose of scaling up the discovery of therapeutic compounds for pathologies mediated by ion channels;
• Opening a new line of R&D and the respective business model, through the development of tests to discover therapeutic compounds aimed at Alzheimer's disease.

Sea4Us