

Seeking Protein Engineering Approaches for Conditionally-activated Therapeutics

A top five pharmaceutical company wishes to identify **protein engineering research and technologies** that support the development of **therapeutics with bi/multi-specific conditional activity**. Our client is particularly interested in technologies which achieve conditional activation (e.g., by one of the approaches outlined below) which can be applied across multiple therapeutics and clinical indications.



Approaches of Interest:

- Activation by specific pH, proteases, small molecule binding or ligand binding
- Structural occlusion mechanisms i.e. engagement of a specific target site that causes structural changes to expose a second binding site
- Mechanisms wherein a structure has two binding sites, however binding cannot be achieved simultaneously
- Other novel mechanisms to achieve conditional activation of a therapeutic are also of interest

Developmental Stages of Interest:

- Opportunities from basic research through to phase I are within scope
- Technologies with proof of concept that can be tested with/ applied to existing therapeutics are preferred



Submission Information

Submissions should contain 200-300 word briefs along with any relevant data and supplementary information e.g., relevant publications, slide decks and patents. In submitting to this campaign, you confirm and acknowledge that your submission (i) contains only non-confidential information, (ii) creates no obligation of confidentiality (or any other obligation) on any recipient, and (iii) does not infringe or misappropriate any third-party rights.

Opportunity for Collaboration

Our client is open to a range of potential collaboration opportunities, with the most appropriate outcome being decided in their sole discretion and on a case-by-case basis. Example outcomes may include licensing, investment and ongoing research collaborations.

Opportunities sought

-  Spinout companies
-  Research projects
-  Centres of excellence
-  Academics and expertise
-  Technologies

Submissions

Please submit relevant, non-confidential opportunities online via: discover.in-part.com

Deadline: **8th November 2023 - 11:59 pm GMT**

Have any questions?

Contact our team at discover@in-part.co.uk