Novel Drug Targets or Drug Candidates Based on Human Genetics

This campaign has been commissioned by an international Japanese pharmaceutical company who combat diseases with a combination of ground-breaking technology and biology, with an extensive track record of academic collaboration. They are seeking promising drug targets or drug candidates that are secured by human genetic information and are unprecedented (i.e. no competitors are reported).

Definition of promising drug target:
- Expressed in limited tissue or cells, which play an important role in disease pathophysiology
- Our client is interested in all disease areas and all modalities, including drug conjugates

Out of Scope:
- Ultra-rare diseases (e.g. fewer than one patient per 50,000 people), especially whose pathology is not related to common diseases
- Phenotypic screening studies in which drug targets are not identified, e.g. unaccompanied machine learning approaches
- Non-mammalian models are of less interest
- Diseases caused by somatic mutations are of less interest

Stage of Development:
Preference for pre-clinical, however, all stages of development will be considered, from basic research to phase 1 clinical trials.

Submission Information:
Submission of one-page summaries of Research Projects, Technology Briefs, Academic Profiles, Centres of Excellence and Spin-Outs are encouraged. Alternatively, please fill out an application form available here.