

## **Domain Therapeutics and Explicitlyte enter partnership agreement in immuno-oncology**

**Explicitlyte grants Domain Therapeutics exclusivity on data related to GPCR implicated in immunoresistance, to develop first-in class innovative cancer therapies**

**Strasbourg and Bordeaux, France, March 10, 2022** – Domain Therapeutics, a biopharmaceutical company specializing in the discovery and development of new drugs targeting G Protein-Coupled Receptors (GPCRs) in immuno-oncology (IO), and Explicitlyte, an expert in the field of IO and innovative target identification through multiparametric approaches, announce today the signing of a partnership agreement. The two companies will combine their expertise to identify GPCR targets and associated biomarkers to discover and develop breakthrough therapeutic programs for IO. Financial terms are not disclosed.

Explicitlyte has generated proprietary RNA-sequencing-based data from preclinical syngeneic tumor models, enabling it to interrogate and decipher transcriptomics from the tumor and its microenvironment, and to correlate data to the response to prototypical immune checkpoint inhibitors. Data analysis allowed for differential gene expression profiling between animals that respond, or not, to immune checkpoint blockade. Domain Therapeutics has secured exclusive access to Explicitlyte's GPCR-related data.

For Domain Therapeutics, these results, cross-validated with clinical RNA-sequencing data, constitute a valuable source of GPCR targets for the development of first-in-class innovative immunotherapies associated with biomarkers; to support the development of personalized medicines in immunotherapy. The GPCR-focused company will enrich its proprietary pipeline of programs with brand new GPCR targets aimed at rearming the immune system and potentiating immune checkpoint inhibitor activity.

"We are very happy to enter into a multi-year collaboration with such a long-standing partner," said Alban Bessede, CEO of Explicitlyte. "With this partnership, Explicitlyte will use its expertise to fuel and support Domain's GPCR-targeting pipeline in IO – a great opportunity for Explicitlyte to participate in this immunotherapy revolution."

"Explicitlyte brings together a panel of expertise that perfectly fits with Domain's capabilities and IO deployment strategy," said Xavier Leroy, CSO of Domain Therapeutics. "Having privileged access to -omics data, to discover the next generation of immunotherapies to tackle GPCR-mediated immunoresistance to immune checkpoint inhibitors, has great promise for cancer patients."

"Domain's portfolio is evolving towards a clinical stage pipeline with M1069, an A2a/A2b antagonist currently in Phase 1 and developed by Merck, and our proprietary EP4 antagonist DT-9081, due to enter Phase 1 in S2 2022," added Pascal Neuville, CEO of Domain Therapeutics. "This partnership with Explicitlyte contributes to expanding Domain's pipeline, with innovative first-in-class programs. It confirms the worldwide and unique positioning of Domain as the GPCR company in IO."

### **About Explicyte**

Explicyte is a Contract Research Organization (CRO) offering preclinical and translational research services for cancer immunotherapy drug discovery. Its broad service ranges from cell-based assays - for the phenotypic evaluation of novel immunotherapeutics and determination of *in vitro* molecular mechanisms of action - to *in vivo* studies, using preclinical tumor models and translational biomarker discovery assays. Biomarkers are explored through cutting-edge technologies including digital histology and multispectral imaging, spatial transcriptomics, and multiparametric analysis of blood samples through multiplexed flow cytometry, proteomics and metabolomics analysis.

[www.explicyte.com](http://www.explicyte.com)

### **About Domain Therapeutics**

Domain Therapeutics, a biopharmaceutical company operating in France and Canada, is dedicated to the discovery and development of new drug candidates targeting G Protein-Coupled Receptors (GPCRs), one of the most important classes of drug targets. Over the last decade, the company has created a proprietary pipeline in immuno-oncology, neurology and rare diseases and is now focusing on delivering and developing high-value drug candidates to tackle GPCR-mediated immunosuppression in immuno-oncology.

[www.domaintherapeutics.com](http://www.domaintherapeutics.com)

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