

Contactor Details	Type/ size of legal entity	Place of performance of contract activities	Logo
Main contractor  Katholieke Universiteit Leuven Waaistraat 6 - box 5105, 3000 Leuven, Belgium  Contact person: Paul Van Dun LRD.VFO@kuleuven.be	University	% of contract value allocated to main contractor: <b>89,59</b> %  % of activities for the contract performed by the main contractor in EU Member States or countries associated with Horizon 2020: 100%	KU LEUVEN
Subcontractor  OncoDNA S.A.  Rue Louis Breguet 1, 6041 Charleroi, Belgium  Contact presons Jean-Pol Detiffe j.detiffe@oncodna.com  Koenraad Eycken k.eycken@oncoDNA.com	SME	% of contract value allocated to main contractor: 10,41 %  % of activities for the contract performed by the main contractor in EU Member States or countries associated with Horizon 2020: 100 %	OncoDNA TE CARGO TE CARGO

## **Project abstract**

GIPXplorePLUZ is a comprehensive scalable end-to-end solution enabling sensitive non-invasive pancancer profiling using circulating-tumor cell-free DNA (cfDNA) for precision oncology. Our approach results in a cost efficient and fast, sensitive off-the-shelf massive parallel sequencing-based liquid biopsy biomarker solution. Based on multi-modal profiling of ctDNA, it enables non-invasive predictive, prognostic and diagnostic pan-cancer solid and hematological tumor analysis. Decentralized testing and cloud-based analysis platform maximizes independence of different users, while enabling standardized reporting and knowledge sharing. By collaborating with oncoDNA - a dedicated partner that has an established value in the precision medicine market and integrating GIPXplorePLUZ into oncoDNAs' performant CE-IVDD and GDPR proof data analytics platform (OncoKDM®) will pave the road for an accurate non-invasive diagnostic tool to be swiftly commercialized and integrated across Europe/European hospitals.

## **Previous EU funding**

Is the project based on / a continuation of R&D activities that were previously funded by the EU?: NO



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