

# Programme: POC Private

**Project lead:** dr. sc. Ana Knežević

**Project value:** 707,331,00 HRK

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Project Duration: 6 months

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## Analysis of Antennary Fucose as Routine Diagnostics for HNF1A-MODY

The project focuses on analyzing antennary fucose as a potential routine diagnostic tool for HNF1A-MODY, a genetic form of diabetes. By examining specific glycosylation patterns, such as the presence of antennary fucose on plasma proteins, the project aims to develop a reliable diagnostic method for identifying this condition.

The project is co-financed by BICRO (the Croatian Agency for SMEs, Innovation, and Investments) as part of the Innovative Concept Verification Program.

The goal of the project is to validate the feasibility of using antennary fucose as a diagnostic marker, ultimately contributing to more accessible and accurate diagnostics for patients with HNF1A-MODY.