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**Impact of myeloid-specific *Sucnr1*  
deficiency in mice with diet-induced NASH**

Final Degree Project

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Biochemistry and Molecular Biology

Academic year: 2022-2023

Rovira i Virgili University, Tarragona, Spain

June 2023



**UNIVERSITAT ROVIRA i VIRGILI**

## **ABSTRACT**

Non-alcoholic fatty liver disease (NAFLD) is a major worldwide health problem, especially in Western countries. Therefore, investigations are focused on exploring new diagnostic methods and therapies. The role of an energy-related metabolite and its receptor has gained attention in NAFLD research, focusing on hepatic stellate cells and the progression of fibrosis. However, it is crucial to study its role in other liver cells, such as immune cells, particularly macrophages. In this context, a myeloid-specific metabolite receptor deficiency mice model could help us understand more about the role of the receptor in liver macrophages in the context of NAFLD.

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