

Metabolic compartmentalization & Membrane-less organelles (MCMo)

Team leader : **Ludovic ENKLER**



ludovic.enkler@gmail.com

Laureate of the 2023 Call for MitoCross Junior Chair

Understand the physical and functional interplays between peroxisomes and mitochondria, and what makes these organelles key elements in the regulation of fatty acid metabolism and energy synthesis. This encompasses the study of two emerging fields: Identity and functions of peroxisome-mitochondria contact sites, and their regulation by membrane-less organelles. This will help to better understand the molecular dysfunctions of peroxisomes and mitochondria in metabolic and neurological disorders.