



Biology of intracellular trafficking

Unravelling the underlying causes and consequences of lysosomal storage disorders and other lysosome-associated diseases

Molecular Physiology
Research Unit (URPhyM)





ONGOING PROJECTS

Spastic Paraplegia protein 21 (Maspardin): a regulator of mTOR kinase at the lysosomal membrane? (T Jacqmin – M Boonen)

Alteration of acid hydrolase trafficking in cancer cells and consequences on their aggressiveness (A Aynaci – M Toussaint – M Jadot - M Boonen)

Structural and functional characterization of the lysosomal membrane protein SLC35F6 (F Van den Bossche – M Boonen – M Jadot)

Subcellular localization of the multidrug resistance transporter ABCB5
(A Diaz – M Boonen – JP Gillet)

Research group: Marielle BOONEN



Group leader

Marielle Boonen



Marielle

PhD students

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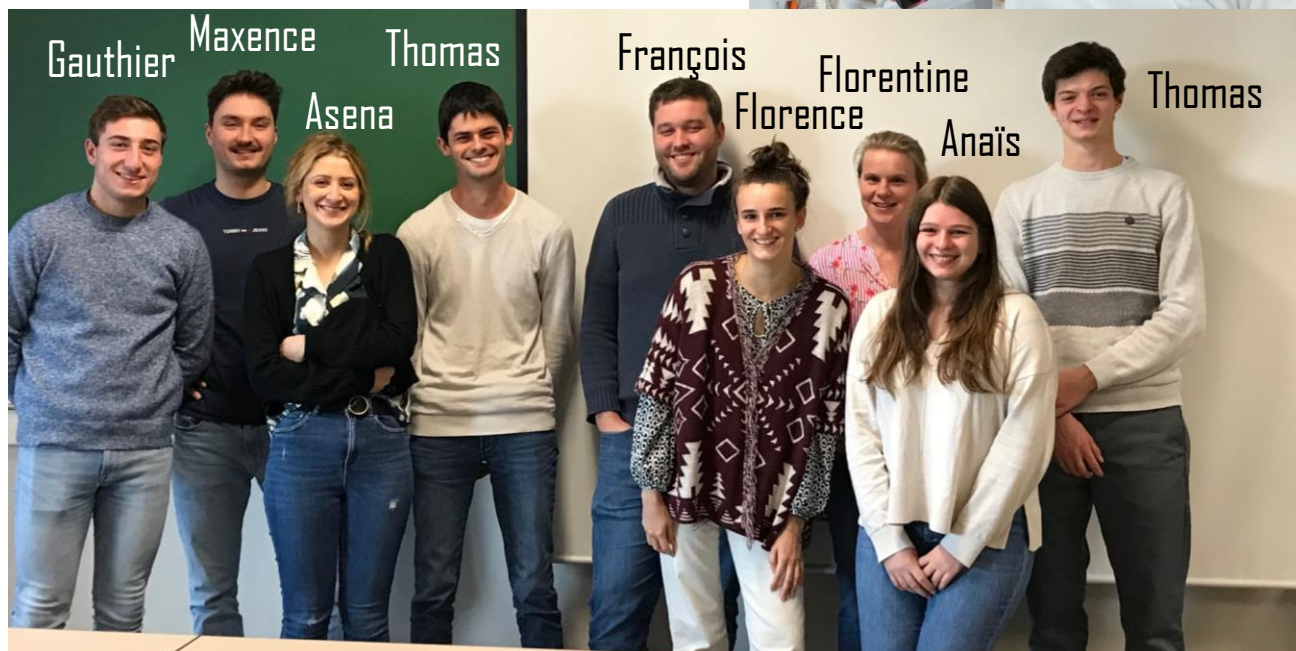
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