



Kateřina Hložková

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Kateřina graduated in General and Applied Biochemistry at University of Chemistry and Technology, Prague. Besides, she spent one semester at Blaise Pascal University in Clermont Ferrand in France, joining their Genetics and Physiology master programme. During her master and doctoral studies, she specialized in the heavy metal tolerance of *Achromobacter xylosoxidans* A8 and hyperaccumulation of heavy metals in ectomycorrhizal fungi. She was awarded the Josef Hlavka Prize for her diploma work. Kateřina completely changed her research field when she started her postdoctoral fellowship in CLIP under the guidance of Julia Starkova. She began to focus on metabolism of leukemia cells. Between 2018 and 2019, she spent six months in Tennant Lab at Birmingham University, where she mastered stable isotope tracing. After her return to CLIP, Kateřina benefitted from the newly established method and got a grant from Ministry of Health of the Czech Republic. Currently, she explores metabolic changes and ASNS activity of leukemia cells upon L-asparaginase treatment.