

1000 Ideas - Programme

TAI697 Ex vivo organ-perfusion/conservation of metastatic livers

project lead: WOLF Dominik
university / research place: University Hospital of Internal Medicine V, Medical University of
Innsbruck, Anichstr. 35, 6020 Innsbruck, Tyrol, Austria

decision board: 27.06.2022

lifetime: 01.10.2022 – 30.09.2024

science discipline:

80% 301 Medical-Theoretical Sciences, Pharmacy

20% 102 Computer Sciences

keywords: Colorectal cancer, Cancer model, Organ perfusion, Mapping

TAI432 Novel physiological roles of small uORF-encoded peptides

project lead: HENGST Ludger
university / research place: Institute of Medical Biochemistry, Medical University of Innsbruck,
Biocenter Innsbruck, Innrain 80-82, 6020 Innsbruck, Tyrol, Austria

decision board: 21.06.2021

lifetime: 15.04.2022 – 14.04.2025

science discipline:

50% 106 Biology

50% 301 Medical-Theoretical Sciences, Pharmacy

keywords: uORF, small peptide

TAI411 Mitochondrial tRNAs and their function in the nuclear genome

project lead: HÜTTENHOFER Alexander
university / research place: Institute of Genomics and RNomics, Medical University of Innsbruck,
Biocenter Innsbruck, Innrain 80-82, 6020 Innsbruck, Tyrol, Austria

decision board: 21.06.2021

lifetime: 01.12.2021 – 30.09.2024

science discipline

100% 106 Biology

keywords: numtDNA, splicing, mitochondrial tRNA lookalikes, intronic splicing enhancers