

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: approved
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 – 14.04.2024
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 – 31.05.2023
science discipline
100% 106 Biology
keywords: numtDNA, splicing, mitochondrial tRNA lookalikes, intronic splicing enhancers

TAI88 Sox matters!

project lead: BELLAIRE-SIEGMUND Kerstin

university / research place: Institute of Cell Genetics, Medical University of Innsbruck,
Peter-Mayr-Str. 1a, 6020 Innsbruck, Tyrol, Austria

decision board: 30.06.2020

lifetime: 01.10.2020 – 31.12.2022

science discipline:

95% 301 Medical-Theoretical Sciences, Pharmacy

5% 305 Other Human Medicine, Health Sciences

keywords: Immune checkpoint blockade therapy, sex disparity, T lymphocytes, cancer immunity