

1000 Ideas - Programme

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: approved
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 – 31.03.2022
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

TAI80 Defeating cerebral malaria by adenosine2a receptor blockade

project lead: ALBRECHT-SCHGÖR Karin
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: 01.01.2020 – 31.03.2022

science discipline:

60% 301 Medical-Theoretical Sciences, Pharmacy

40% 106 Biology

keywords: Infectious diseases, cerebral malaria, plasmodial