

## 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: 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

### 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 – 30.06.2022

science discipline:

60% 301 Medical-Theoretical Sciences, Pharmacy

40% 106 Biology

keywords: Infectious diseases, cerebral malaria, plasmodial