

1000 Ideas - Programme

TAI 7132824 Reversal of age-associated immunosenescence

project lead: BAIER Gottfried
university / research place: Institute of Cell Genetics, Medical University of Innsbruck,
Peter Mayr Str. 1a, 6020 Innsbruck, Tyrol, Austria
lifetime: 01.10.2024 – 31.03.2026
science discipline:
Clinical Medicine (50%); Medical-Theoretical Sciences, Pharmacy (50%)
keywords: A vaccine formulation for the elderly, Age-Related Immunosenescence, Immune Cell Intrinsic
Signal Transduction, Repurposing Of An Established Drug

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