

## Major Grants

- 07/00 - 07/07 DFG grant, priority programme „Interface between material and biosystem“: *Influence of a nanoporous surface and of biofunctionalization upon biocompatibility towards bone cells*, together with Prof. Dr. G. Ziegler (FBI, Bayreuth)
- 02/01 - 03/04 Grant by Bavarian high-tech initiative: *Production of thermostable and acidophilic enzymes for biotechnological purposes*, together with Prof. G. Krauss (Department of Biochemistry, Bayreuth)
- 03/03 - 03/07 DFG grant, priority programme “Genome function and gene regulation in archaea”: *In vivo study of gene regulation and gene function in Sulfolobus ssp.: application and development of transformation vectors*
- 02/04 - 01/07 DFG grant: *Structure and function of the gene products ORF8O and ORF904 from the plasmid pRN1 of the thermoacidophilic archaeon Sulfolobus islandicus*
- 06/05 - 05/08 DFG grant: *Structure and function of the multifunctional replication protein from the plasmid pRN1 from Sulfolobus islandicus*
- 10/06 - 09/09 DFG grant: *Study of an extremophilic  $\beta$ -endoglucanase*
- 04/07 - 03/10 DFG grant: *Molecular mechanisms of archaeal DNA replication*
- 04/12 - 12/15 SNF grant: *Structure and Function of a Primase*, together with Prof. Dr. F. Allain (ETHZ)
- 12/12 – 09/15 CTI grant: *Identification of pharmacologic active compounds in the culture supernatant of a commensale E. coli, a commercial production*, together with Laves AG
- 03/14 – 12/17 CTI grant: *Development of novel bacterial sortase enzymes for site-specific conjugation of payloads to antibodies*, together with NBE Therapeutics
- 01/16 – 12/18 SNF grant: *Structure and Function of a Primase (prolongation)*, together with Prof. Dr. F. Allain (ETHZ)
- 01/16 – 06/17 SNI grant: *IgG Aptamer-Nanopartikel für die Entwicklung von Zelllinien für die Antikörperproduktion*, together with Dr. Martin Held (ETHZ) and FGen
- 01/18 – 12/19 SNI grant: *Efficient capturing of mRNA for single-cell transcriptomics*, together with Dr. Martin Held (ETHZ) and Memo Therapeutics
- 03/19 – 02/21 SNF Bridge Discovery: *Efficient Colonic Delivery*, together with Prof. Dr. Georgios Imanidis (FHNW)
- 04/19 – 03/23 SNF: *Structural and Functional Characterisation of the Primer Synthesis of Archaeoeukaryotic Primases*, together with Prof. Dr. F. Allain (ETHZ)