

# Dr. Jens Hör

## Group Leader

Helmholtz Institute for RNA-based Infection Research (HIRI)

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## Education

2020	Dr. rer. nat., University of Würzburg, Germany
2013	MSc, Life & Medical Sciences, University of Bonn, Germany
2011	BSc, Molecular Biomedicine, University of Bonn, Germany

## Positions

2024 - present	Group Leader, Helmholtz Institute for RNA-based Infection Research (HIRI), Würzburg, Germany
2021 - 2024	Postdoc, Weizmann Institute of Science, Rehovot, Israel
2020 - 2021	Postdoc, Institute for Molecular Infection Biology (IMIB), University of Würzburg, Germany
2013 - 2015	Academic Staff, Furtwangen University, Villingen-Schwenningen, Germany

## Awards & Honors

Fellowship from the Council for Higher Education and the Israel Academy of Sciences and Humanities (CHE/IASH) Excellence Fellowship Program for International Postdoctoral Researchers (2023), Walter Benjamin Fellowship from the German Research Foundation (2021), PhD Award of the Lower Franconian Memorial Year Foundation for Science and the University of Würzburg (2021)

## Selected Publications

- Hör J, Wolf SG, Sorek R (2023)  
*Bacteria conjugate ubiquitin-like proteins to interfere with phage assembly*  
**bioRxiv** 2023.09.04.556158
- Stokar-Avihail A, Fedorenko T, Hör J, Garb J, Leavitt A, Millman A, Shulman G, Wojtania N, Melamed S, Amitai G, Sorek R (2023)  
*Discovery of phage determinants that confer sensitivity to bacterial immune systems*  
**Cell** 186(9):1863-1876.e16
- Hör J, Jung J, Đurica-Mitić S, Barquist L, Vogel J (2022)  
*INRI-seq enables global cell-free analysis of translation initiation and off-target effects of antisense inhibitors*  
**Nucleic Acids Research** 50(22):e128
- Hör J, Di Giorgio S, Gerovac M, Venturini E, Förstner KU, Vogel J (2020)  
*Grad-seq shines light on unrecognized RNA and protein complexes in the model bacterium Escherichia coli*  
**Nucleic Acids Research** 48(16):9301-9319
- Hör J, Garriss G, Di Giorgio S, Hack LM, Vanselow JT, Förstner KU, Schlosser A, Henriques-Normark B, Vogel J (2020)  
*Grad-seq in a Gram-positive bacterium reveals exonucleolytic sRNA activation in competence control*  
**The EMBO Journal** 39(9):e103852