

9 Veröffentlichungen

- Wilhelm A. Weihofen, Markus Berger, Werner Reutter, Wolfram Saenger, Stefan Hinderlich.** Crystal Structure of human N-acetylglucosamine kinase in complex with ADP. Manuscript in preparation
- Aslan Cicek, Wilhelm A. Weihofen, Florencia Pratto, Christoph Bottcher, Wolfram Saenger.** Bacterial Plasmid segregation: structure and DNA binding of the ParA homologous δ protein of plasmid pSM19035. Manuscript in preparation
- Wilhelm A. Weihofen, Aslan Cicek, Florencia Pratto, Juan C. Alonso, Wolfram Saenger.** Structural basis for cooperative binding of ω repressor to direct and inverted DNA heptad repeats. Submitted
- Wilhelm A. Weihofen, Jiango Liu, Werner Reutter, Wolfram Saenger, Hua Fan.** Crystal structures of HIV-1 Tat derived nonapeptides Tat(1-9) and Trp2-Tat(1-9) bound to the active site of Dipeptidyl peptidase IV (CD26). *J. Biol. Chem.* 2005; 280 (15): 14911-17
- Wilhelm A. Weihofen, Jiango Liu, Werner Reutter, Wolfram Saenger, Hua Fan.** Crystal structure of CD26/dipeptidyl-peptidase IV in complex with adenosine deaminase reveals a highly amphiphilic interface. *J. Biol. Chem.* 2004; 279(41): 43330-5.
- Ana B. de la Hoz, Florencia Pratto, Rolf Misselwitz, Christian Speck, Wilhelm A. Weihofen, Karin Welfle, Wolfram Saenger, Heinz Welfle, Juan C. Alonso.** Recognition of DNA by ω protein from the broad-host range *Streptococcus pyogenes* plasmid pSM19035: analysis of binding to operator DNA with one to four heptad repeats. *Nucleic Acids Res.* 2004; 32(10): 3136-47.
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