



Curriculum Vitae

Personal information Kai-Uwe Riedel

Work experience

1. Employer: Swedish Medical Products Agency
 - Start date: 032012
 - End date:
 - Position: Pharmaceutical Inspector GMP, GDP
 - Activities: Inspection of pharmaceutical companies
 - Country: Sweden
2. Employer: Recipharm Karlskoga AB
 - Start date: 102004
 - End date: 032012
 - Position: Microbiology Laboratory Manager, Quality Unit Manager/Qualified Person
 - Activities: Leading the microbiology laboratory, then leading the QA/QC department, certification of pharmaceutical products
 - Country: Sweden
3. Employer: AstraZeneca LPS Karlskoga Plant
 - Start date: 012003
 - End date: 092004
 - Position: Microbiology Laboratory Manager
 - Activities: Analysis of pharmaceutical products, API, starting materials
 - Country: Sweden
4. Employer: Fresenius Kabi
 - Start date: 102000
 - End date: 092002
 - Position: Microbiology Laboratory Manager
 - Activities: Analysis of pharmaceutical products, API, starting materials
 - Country: Sweden
5. Employer: Ruhr_Universität Bochum
 - Start date: 041997
 - End date: 092000
 - Position: Wissenschaftlicher Angestellter
 - Activities: Research in Microbiology and Molecular Biology
 - Country: Germany
6. Employer: Uppsala Universitet
 - Start date: 031995
 - End date: 031997
 - Position: Post doc
 - Activities: Research in Molecular Biology
 - Country: Sweden

Education and training

1. Subject: Universität Bielefeld, Fakultät fuer Biologie
 - Start date: 021990
 - End date: 021995
 - Qualification: Dr. rer. nat., Doktor der Naturwissenschaften
 - Organisation: Molecular Biology
 - Country: Germany
2. Subject: Universität Bielefeld, Fakultät fuer Biologie
 - Start date: 101983
 - End date: 011990
 - Qualification: Dipl. Biol., Diplom_Biologe
 - Organisation: Biology
 - Country: Germany

Additional information

Publications

Masepohl B, Krey R, Riedel, K_U, Reiländer H, Jording D, Prechel H, Klipp W, Pühler A (1989) Analysis of the Rhizobium meliloti main nif and fix gene cluster. In: Nardon, Gianinazzi_Pearson, Grenier, Margulis, Smith (eds.), Endocytobiology IV, INSA_Villeurbanne 1989, pp. 63-68

Masepohl B, Riedel K_U, Schmehl M, Klipp W, Pühler A (1990) Ferredoxin_like gene products from Rhizobium meliloti and their role in nitrogen fixation. In: Gresshoff, Roth, Stacey, Newton (eds.), Nitrogen fixation: Achievements and Objectives, New York, London 1990 p: 560

Masepohl B, Kutsche M, Riedel K_U, Schmehl M, Klipp W, Pühler A (1992) Functional analysis of the cysteine motifs in the ferredoxin_like protein FdxN of Rhizobium meliloti involved in symbiotic nitrogen fixation. Mol.Gen.Genet. 233: 33-41

Riedel K_U, Masepohl B, Klipp W, Pühler A (1992) Synthesis of the ferredoxin_like protein FdxN from Rhizobium meliloti bacteroids as a fusion protein in Escherichia coli. Can.J.Microbiol. 38: 534-540

Masepohl B, Witty JF, Riedel K_U, Klipp W, Pühler A (1993) Rhizobium meliloti mutants defective in symbiotic nitrogen fixation affect the oxygen gradient in alfalfa (Medicago sativa) root nodules. J.Exp.Bot. 44: 419-426

Riedel K_U, Jouanneau Y, Masepohl B, Pühler A, Klipp W (1995) A Rhizobium meliloti ferredoxin (FdxN) purified from Escherichia coli donates electrons to Rhodobacter capsulatus nitrogenase. Eur.J.Biochem. 231: 742-746

Bridge E, Riedel K_U, Johansson B_M, Pettersson U (1996) Spliced exons of adenovirus late RNAs colocalize with snRNP in a specific nuclear domain. J.Cell Biol. 135: 303-314

Masepohl B, Drepper T, Paschen A, Gross S, Pawlowski A, Raabe K, Riedel K_U, Klipp W (2002) Regulation of nitrogen fixation in the phototrophic purple bacterium Rhodobacter capsulatus. J Mol Microbiol Biotechnol 4(3): 243-248

Masepohl B, Dreiskemper P, Drepper T, Gross S, Isakovic N, Pawlowski A, Raabe K, Riedel K_U, Sicking S, Klipp W (2002) Protein-protein interactions of regulatory and other gene products involved in nitrogen fixation in Rhodobacter capsulatus: identification of new anf genes In: Finan, O'Brian, Layzell, Vessey Newton (eds), Nitrogen fixation: Global Perspectives, CAN International 2002: 424

Raabe K, Drepper T, Riedel K_U, Masepohl B, Klipp W (2002) The H_NS-like protein HvrA modulates expression of nitrogen fixation genes in the phototrophic purple bacterium Rhodobacter capsulatus by binding to selected nif promoters. FEMS Microbiology Letters 216:151-158

Drepper T, Masepohl B, Paschen A, Gross S, Pawlowski A, Raabe K, Riedel K_U, Klipp W (2003) Regulation of synthesis and activity of molybdenum nitrogenase and the alternative nitrogenase in Rhodobacter capsulatus. In: Duerre, Friedrich (eds), Regulatory networks in prokaryotes, Horizon Scientific Press 2003: 73-77

Pawlowski A, Riedel K_U, Klipp W, Dreiskemper P, Gross S, Bierhoff H, Drepper T, Masepohl B (2003) Yeast two-hybrid studies on interaction of proteins involved in regulation of nitrogen fixation in the phototrophic bacterium Rhodobacter capsulatus. J Bact 185(17): 5240-5247

Sicking C, Brusck M, Lindackers A, Riedel K_U, Schubert B, Isakovic N, Krall C, Klipp W, Drepper T, Schneider K, Masepohl B (2005) Identification of two new genes involved in diazotrophic growth via the alternative Fe-only nitrogenase in the phototrophic purple bacterium Rhodobacter capsulatus. J Bact 187(1): 92-98

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