

# Dr. Petra Spröte

Alumni

## Publikationen

Brakhage AA, Thön M, Spröte P, Scharf DH, Al-Abdallah Q, Wolke SM, Hortschansky P (2009) Aspects on evolution of fungal beta-lactam biosynthesis gene clusters and recruitment of trans-acting factors. *Phytochemistry* 70(15-16), 1801-1811.

[Details](#)



Spröte P, Brakhage AA, Hynes MJ (2009) Contribution of peroxisomes to penicillin biosynthesis in *Aspergillus nidulans*. *Eukaryot Cell* 8(3), 421-423.

[Details](#)



Spröte P, Hynes MJ, Hortschansky P, Shelest E, Scharf DH, Wolke SM, Brakhage AA (2008) Identification of the novel penicillin biosynthesis gene *aatB* of *Aspergillus nidulans* and its putative evolutionary relationship to this fungal secondary metabolism gene cluster. *Mol Microbiol* 70(2), 445-461.

[Details](#)



Spröte P, Brakhage AA (2007) The light-dependent regulator velvet A of *Aspergillus nidulans* acts as a repressor of the penicillin biosynthesis. *Arch Microbiol* 188(1), 69-79.

[Details](#)



Herrmann M, Spröte P, Brakhage AA (2006) Protein kinase C (PkcA) of *Aspergillus nidulans* is involved in penicillin production. *Appl Environ Microbiol* 72(4), 2957-2970.

[Details](#)



[Publikationsliste als PDF](#)

