

Publication

Bacterial differentiation : sizing up sporulation

JournalArticle (Originalarbeit in einer wissenschaftlichen Zeitschrift)

ID 155550

Author(s) Jenal, U; Stephens, C

Author(s) at UniBasel [Jenal, Urs](#) ;

Year 1996

Title Bacterial differentiation : sizing up sporulation

Journal Current biology

Volume 6

Number 2

Pages / Article-Number 111-4

Keywords Bacillus subtilis/*physiology; Bacterial Proteins/metabolism; Sigma Factor/metabolism; Signal Transduction/physiology; Spores; Bacterial; *Transcription Factors

New results on Bacillus subtilis sporulation suggest that size differences between the post-septation compartments trigger differential gene expression, which is then coordinated by communication between the nascent mother cell and forespore compartments.

Publisher Cell Press

ISSN/ISBN 0960-9822

edoc-URL <http://edoc.unibas.ch/dok/A5258571>

Full Text on edoc No;

Digital Object Identifier DOI 10.1016/S0960-9822(02)00436-0

PubMed ID <http://www.ncbi.nlm.nih.gov/pubmed/8673450>

ISI-Number WOS:A1996TW19500007

Document type (ISI) Journal Article, Review