



University of Groningen

A bacterial hormone (the SCB1) directly controls the expression of a pathway-specific regulatory gene in the cryptic type I polyketide biosynthetic gene cluster of Streptomyces coelicolor

Takano, Eriko; Kinoshita, Hiroshi; Mersinias, Vassilis; Bucca, Giselda; Hotchkiss, Graham; Nihira, Takuya; Smith, Colin P.; Bibb, Mervyn; Wohlleben, Wolfgang; Chater, Keith

Published in: Molecular Microbiology

DOI:

10.1111/j.1365-2958.2005.04543.x

IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.

Document Version
Publisher's PDF, also known as Version of record

Publication date: 2005

Link to publication in University of Groningen/UMCG research database

Citation for published version (APA):

Takano, E., Kinoshita, H., Mersiniaś, V., Bucca, G., Hotchkiss, G., Nihira, T., Smith, C. P., Bibb, M., Wohlleben, W., & Chater, K. (2005). A bacterial hormone (the SCB1) directly controls the expression of a pathway-specific regulatory gene in the cryptic type I polyketide biosynthetic gene cluster of Streptomyces coelicolor. *Molecular Microbiology*, *56*(2). https://doi.org/10.1111/j.1365-2958.2005.04543.x

Copyright

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

The publication may also be distributed here under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license. More information can be found on the University of Groningen website: https://www.rug.nl/library/open-access/self-archiving-pure/taverne-amendment.

Take-down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Supplementary data S1: Primary array data pdf of scanned array data. See text for more details.

SC4.36_Cy3.pdf	M145 RNA from OD _{450nm} 0.5 growth curve(GC)No.1 labelled with cy3
SC4.36_Cy5.pdf	genomic DNA from M145 labelled with cy5
SC4.38_Cy3.pdf	M752 RNA from OD _{450nm} 0.46 GC No.1 labelled with cy3
SC4.38_Cy5.pdf	genomic DNA from M145 labelled with cy5
SC4.42_Cy3.pdf	genomic DNA from M145 labelled with cy3
SC4.42_Cy5.pdf	M752 RNA from OD _{450nm} 0.46 GC No.1 labelled with cy5
SC4.48_Cy3.pdf	M145 RNA from OD _{450nm} 0.38 GC No.2 labelled with cy3
SC4.48_Cy5.pdf	genomic DNA from M145 labelled with cy5
SC4.50_Cy3.pdf	M752 RNA from OD _{450nm} 0.37 GC No.2 labelled with cy3
SC4.50_Cy5.pdf	genomic DNA from M145 labelled with cy5
SC4.60_Cy3.pdf	M751 RNA 60 minutes after addition of SCB1 No.1 labelled with cy3
SC4.60_Cy5.pdf	M751 RNA 0 minutes addition of SCB1 No.1 at OD _{450nm}
	0.41 labelled with cy5
SC4.61_Cy3.pdf	M751 RNA 60 minutes after addition of SCB1 No.2 labelled with cy3
SC4.61_Cy5.pdf	M751 RNA 0 minutes addition of SCB1 No.2 at OD _{450nm}
	0.41 labelled with cy5