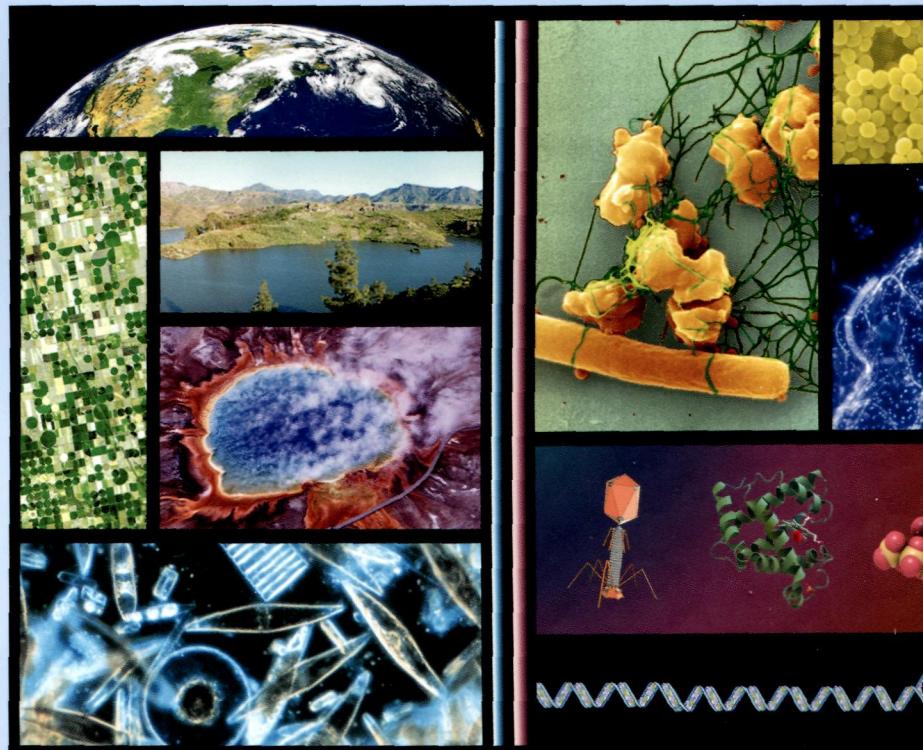


# FEMS

# MICROBIOLOGY LETTERS

Volume 346  
Issue 2  
September 2013  
ISSN 0378-1097



WILEY  
Blackwell

FEDERATION OF EUROPEAN  
MICROBIOLOGICAL SOCIETIES  
**FEMS**

Discover this journal online at  
**WILEY**  **ONLINE LIBRARY**  
[wileyonlinelibrary.com/journal/femsle](http://wileyonlinelibrary.com/journal/femsle)

**MiniReview**

- 81 Novel concepts in nontypeable *Haemophilus influenzae* biofilm formation  
*J.D. Langereis and P.W.M. Hermans*

**Research Letters**

- 90 The RNA chaperone Hfq regulates expression of fimbrial-related genes and virulence of *Salmonella enterica* serovar Enteritidis  
*X. Meng, X. Meng, C. Zhu, H. Wang, J. Wang, J. Nie, P.R. Hardwidge and G. Zhu*
- 97 Testing evolutionary models to explain the process of nucleotide substitution in gut bacterial 16S rRNA gene sequences  
*J.F. Garcia-Mazcorro*
- 105 Branched-chain 2-keto acid decarboxylases derived from *Psychrobacter*  
*J. Wei, J.G. Timler, C.M. Knutson and B.M. Barney*
- 113 Founder effect uncovers a new axis in polyethylene succinate bioremediation during biostimulation  
*P. Tribedi and A.K. Sil*
- 121 Cold adaptation of fungi obtained from soil and lake sediment in the Skarvsnes ice-free area, Antarctica  
*M. Tsuji, S. Fujii, N. Xiao, Y. Hanada, S. Kudoh, H. Kondo, S. Tsuda and T. Hoshino*
- 131 Engineering *Candida albicans* to secrete a host immunomodulatory factor  
*D.A. Johnston, J. Yano, P.L. Fidel Jr, K.E. Eberle and G.E. Palmer*
- 140 Antimicrobial activity of aurein 2.5 against yeasts  
*S.R. Dennison, F. Harris, L.H.G. Morton and D.A. Phoenix*
- 146 Diversity of the spinach (*Spinacia oleracea*) spermosphere and phyllosphere bacterial communities  
*G. Lopez-Velasco, P.A. Carder, G.E. Welbaum and M.A. Ponder*

**Retraction**

- 155 The occurrence of bleaching stripe disease in *Gracilaria corticata* and controlling of the disease using quorum quenching approach  
*N. Tanwar, R. Pal Singh, A.K. Das and I.K. Gadhwani*