



**HAL**  
open science

## Molecular approaches for monitoring potentially toxic marine and freshwater phytoplankton species

Jean-François Humbert, C. Quiblier, M. Gugger

► **To cite this version:**

Jean-François Humbert, C. Quiblier, M. Gugger. Molecular approaches for monitoring potentially toxic marine and freshwater phytoplankton species. *Analytical and Bioanalytical Chemistry*, 2010, 397 (5), pp.1723-1732. 10.1007/s00216-010-3642-7 . bioemco-00492008

**HAL Id: bioemco-00492008**

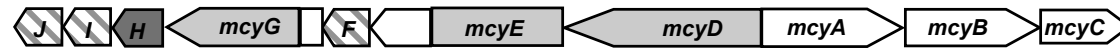
**<https://hal-bioemco.ccsd.cnrs.fr/bioemco-00492008>**

Submitted on 15 Jun 2010

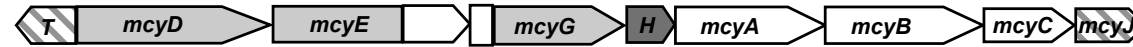
**HAL** is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.

*Microcystis aeruginosa* (55 kb):



*Planktothrix agardhii* (55,6 kb):



*Anabaena* sp. (55,4 kb):

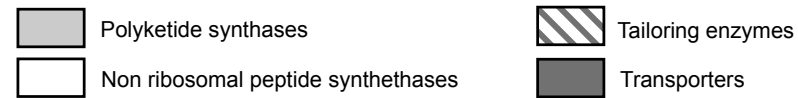


Fig. 1

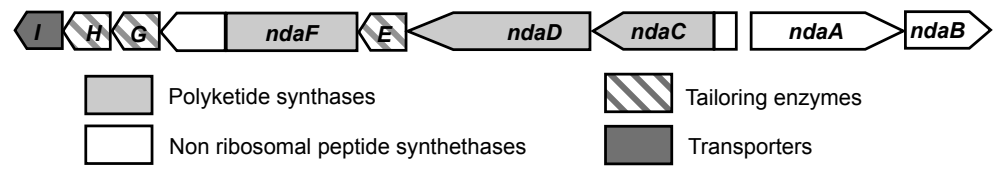


Fig. 2

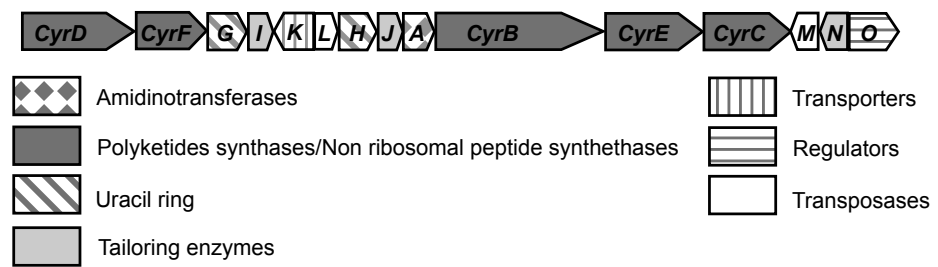


Fig. 3