Title page information:

Type of article:
Original article

Title of the article:
A novel study on the inhibitory effect of marine macroalgal extracts on hyphal growth and biofilm formation of Candidemia isolates

Authors:
1- Nessma Ahmed El Zawawy
2- Rania Abd EL Khalek El Shenody
3- Sameh Samir Ali
4- Mohamed Hussein El-Shetehy

Corresponding author:
Nessma Ahmed El Zawawy

Email: nesma.elzawawi@science.tanta.edu.eg
Telephone: 01289102444
Fax: (+2) 0403350804
Table 1S. Primer list for the targets.

| Name                | Primer sequence                                      |
|---------------------|-------------------------------------------------------|
| Candida ALS1 Forward| 5’-GAC TAG TGA ACC AAC AAA TAC CAG A-3’               |
| Candida ALS1 Reverse| 5’-CCA GAA GAA ACA GCA GGT GA-3’                     |
| Candida HWP1 Forward| 5’-ATG ACT CCA GCT GGT TC-3’                          |
| Candida HWP1 Reverse| 5’-TAG ATC AAG AAT GCA GC-3’                          |
Fig1S. Culture appearance and identification of *Candida* species from blood samples

* Note: A: *C. krusei*, B: *C. glabrata*, C: *C. Parapsilosis*, D: *C. albicans*
Fig 2S. Biofilm formation of *Candida* species. *C. krusei* showed maximum activity. Results represent the average of three independent experiments ±SD. *p* < 0.05.