



UNIVERSITY OF MARYLAND | NIST  
**INSTITUTE FOR BIOSCIENCE  
& BIOTECHNOLOGY RESEARCH**

**9600 Gudelsky Dr.  
Rockville, MD 20850  
Tel: (240) 314-6000  
Fax: (240) 314-6225**

Published on *Institute for Bioscience and Biotechnology Research*  
(<https://www.ibbr.umd.edu>)

Home > Lipid functions in cytochrome bc complexes: an odd evolutionary transition in a membrane protein structure.

---

# Lipid functions in cytochrome bc complexes: an odd evolutionary transition in a membrane protein structure.

Title	Lipid functions in cytochrome bc complexes: an odd evolutionary tr
Publication Type	Journal Article
Year of Publication	2012
Authors	S Hasan, S, Cramer, WA
Journal	Philos Trans R Soc Lond B Biol Sci
Volume	367
Issue	1608
Pagination	3406-11
Date Published	2012 Dec 19
ISSN	1471-2970
Keywords	Binding Sites, Cell Membrane, Chlamydomonas reinhardtii, Cyanoba
Abstract	Lipid-binding sites and properties were compared in the hetero-olig
DOI	10.1098/rstb.2012.0058
Alternate Journal	Philos. Trans. R. Soc. Lond., B, Biol. Sci.
PubMed ID	23148267
PubMed Central ID	PMC3497066
Grant List	R01 GM038323 / GM / NIGMS NIH HHS / United States R56 GM038323 / GM / NIGMS NIH HHS / United States GM-038323 / GM / NIGMS NIH HHS / United States