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://ibbr.umd.edu)

Rapid degradation of Streptococcus pyogenes biofilms by PlyC, a bacteriophage-encoded endolysin.

Title	Rapid degradation of Streptococcus pyogenes biofilms by PlyC, a ba
Publication Type	Journal Article
Year of Publication	2013
Authors	Shen, Y, Köller, T, Kreikemeyer, B, Nelson, DC
Journal	J Antimicrob Chemother
Volume	68
Issue	8
Pagination	1818-24
Date Published	2013 Aug
ISSN	1460-2091
Abstract	OBJECTIVES: Streptococcus pyogenes, or Group A streptococcus (GA METHODS: PlyC was benchmarked against antibiotics for MIC, MBC RESULTS: PlyC and antibiotics had similar MIC (range 0.02-0.08 mg/ CONCLUSIONS: Our findings indicate that while streptococcal cells v
DOI	10.1093/jac/dkt104
Alternate Journal	J. Antimicrob. Chemother.
PubMed ID	23557924