



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>)

Home > Insightful directed evolution of Escherichia coli quorum sensing promoter region of the *lsrACDBFG* operon: a tool for synthetic biology systems and protein expression.

Insightful directed evolution of Escherichia coli quorum sensing promoter region of the *lsrACDBFG* operon: a tool for synthetic biology systems and protein expression.

Title	Insightful directed evolution of Escherichia coli quorum sensing pro
Publication Type	Journal Article
Year of Publication	2016
Authors	Hauk, P, Stephens, K, Mckay, R, Virgile, CRyan, Ueda, H, Ostermeier
Journal	Nucleic Acids Res
Volume	44
Issue	21
Pagination	10515-10525
Date Published	2016 Dec 01
ISSN	1362-4962
Abstract	Quorum sensing (QS) regulates many natural phenotypes (e.q. viru
DOI	10.1093/nar/gkw981
Alternate Journal	Nucleic Acids Res.
PubMed ID	27915294
PubMed Central ID	PMC5137460

