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An *E. coli* Cell-Free Expression Toolbox: Application to Synthetic Gene Circuits and Artificial Cells

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Harris H. Wang, Po-Yi Huang, George Xu, Wilhelm Haas, Adam Marblestone, Jun Li, Steven P. Gygi, Anthony C. Forster, Michael C. Jewett, George M. Church
DOI: [10.1021/sb3000029](https://doi.org/10.1021/sb3000029)

The Organism Is the Product

Jason Kelly
DOI: [10.1021/sb2000287](https://doi.org/10.1021/sb2000287)

ePathBrick: A Synthetic Biology Platform for Engineering Metabolic Pathways in *E. coli*

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DOI: [10.1021/sb300016b](https://doi.org/10.1021/sb300016b)

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Sergio G. Peisajovich
DOI: [10.1021/sb300012g](https://doi.org/10.1021/sb300012g)

A Sensitive Switch for Visualizing Natural Gene Silencing in Single Cells

Karmella A. Haynes, Francesca Ceroni, Daniel Flicker, Andrew Younger, Pamela A. Silver
DOI: [10.1021/sb3000035](https://doi.org/10.1021/sb3000035)

Feedback Control of Protein Expression in Mammalian Cells by Tunable Synthetic Translational Inhibition

James A. Stapleton, Kei Endo, Yoshihiko Fujita, Karin Hayashi, Masahiro Takinoue, Hirohide Saito, Tan Inoue
DOI: [10.1021/sb200005w](https://doi.org/10.1021/sb200005w)

Automated Design of Genetic Toggle Switches with Predetermined Bistability

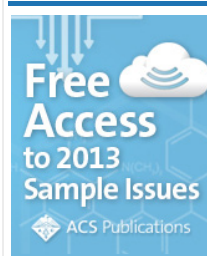
Shuobing Chen, Haoqian Zhang, Handuo Shi, Weiyue Ji, Jingchen Feng, Yan Gong, Zhenglin Yang, Qi Ouyang
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