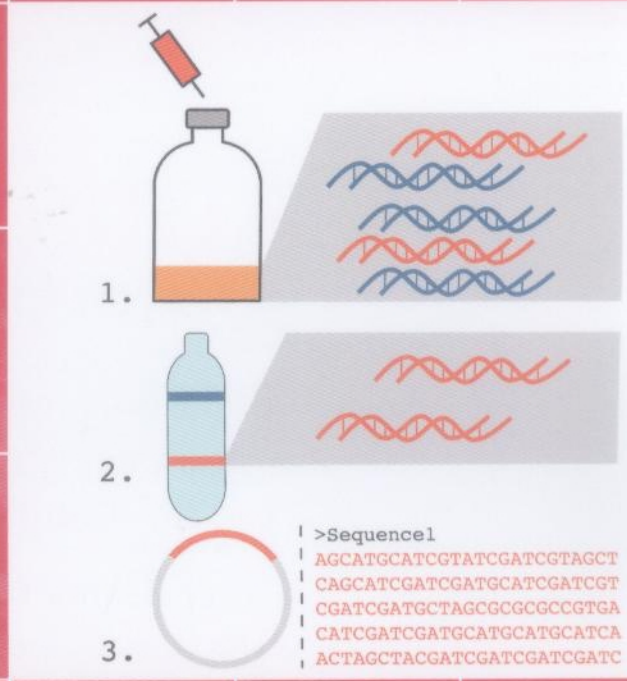
Volume 41 October 2016
ISSN 0958-1669

ELSEVIER

Current Opinion in Biotechnology

Jan van der Meer & Greg N Stephanopoulos, Editors



October 2016

Analytical biotechnology

Edited by Hans-Hermann Richnow and Tillmann Lueders

December 2016 Chemical biotechnology • Pharmaceutical biotechnology
February 2017 Analytical biotechnology
April 2017 Food biotechnology • Plant biotechnology
June 2017 Energy biotechnology • Environmental biotechnology
August 2017 Systems biology • Nanobiotechnology

ailable online at www.sciencedirect.com
ScienceDirect

CURRENT OPINION
www.current-opinion.com

Available online at www.sciencedirect.com

ScienceDirect

Current Opinion in Biotechnology

ELSEVIER

Volume 41, October 2016

CONTENTS

Abstracted/indexed in: BIOSIS, CAB Abstracts International, CAB Health, Chemical Abstracts, EMBASE, Index Medicus, Medline. Also covered in the abstract and citation database SCOPUS®. Full text available on ScienceDirect®

The cover

The DNA stable-isotope probing (DNA-SIP) method begins by incubating environmental samples with an isotopically labelled growth substrate (1). Subsequently, heavy DNA can be recovered by density gradient ultracentrifugation (2). Metagenomic analysis of labelled DNA enables targeted access to genomes from uncultivated microorganisms that are responsible for assimilating substrates of interest (3).

(See Sara Coyotzi, Jennifer Pratscher, J Colin Murrell, Josh D Neufeld, pages 1–8, this issue)

http://dx.doi.org/10.1016/S0958-1669(16)30198-7