pubs.acs.org/ac

analytical chemistry

April 15, 2014 Volume 86 Number 8

World-to-Digital-Microfluidic Interface Enabling Extraction and Purification of RNA from Human Whole Blood

ACS Publications
MOST TRUSTED. MOST CITED. MOST READ.

www.acs.org

analytical chemistry

APRIL 15, 2014
VOLUME 86 ISSUE 8
ANCHAM 86(8) 3683−4066 (2014)
ISSN 0003-2700
Registered in the U.S. Patent and Trademark Office

ON THE COVER: Illustration of a world-to-digital-microfluidics interface that integrates off-chip RNA extraction from 100 μL of human whole blood with on-chip RNA purification/concentration in 5−15 μL droplets. Image created by Mais Jebrail.

Letters to Analytical Chemistry

Technical Notes

Articles

S Supporting Information available via online article