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## **ACCEPTED MANUSCRIPT**

Full paper

An integrated rotary microfluidic system with DNA extraction, loop-mediated isothermal amplification, and lateral flow strip based detection for point-of-care pathogen diagnostics

Byung Hyun Park<sup>a</sup>, Seung Jun Oh<sup>a</sup>, Jae Hwan Jung<sup>a</sup>, Goro Choi<sup>a</sup>, Ji Hyun Seo<sup>a</sup>, Do Hyun Kim<sup>a</sup>, Eun Yeol Lee<sup>b</sup>, and Tae Seok Seo<sup>b\*</sup>

<sup>a</sup>Department of Chemical and Biomolecular Engineering, Korea Advanced Institute of Science and Technology (KAIST), 291 Daehak-ro, Yuseong-gu, Daejeon 305-701, Republic of Korea

<sup>b</sup>Department of Chemical Engineering, College of Engineering, Kyung Hee University, 1 Seochon-dong, Giheung-gu, Yongin-si, Gyeonggi-do 17140, Republic of Korea

\*Corresponding author. E-mail: seots@khu.ac.kr; Phone: +82-10-9168-8205

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