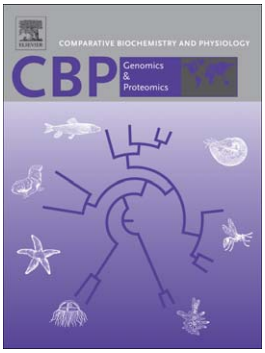

Genome-wide identification of ATP-binding cassette (*ABC*) transporters and conservation of their xenobiotic transporter function in the monogonont rotifer (*Brachionus koreanus*)

Chang-Bum Jeong, Hui-Su Kim, Hye-Min Kang, Young Hwan Lee, Bingsheng Zhou, Joonho Choe, Jae-Seong Lee

PII: S1744-117X(16)30079-X
DOI: doi:10.1016/j.cbd.2016.10.003
Reference: CBD 431

To appear in: *Comparative Biochemistry and Physiology - Part D: Genomics and Proteomics*

Received date: 13 September 2016
Revised date: 13 October 2016
Accepted date: 19 October 2016

Please cite this article as: Jeong, Chang-Bum, Kim, Hui-Su, Kang, Hye-Min, Lee, Young Hwan, Zhou, Bingsheng, Choe, Joonho, Lee, Jae-Seong, Genome-wide identification of ATP-binding cassette (*ABC*) transporters and conservation of their xenobiotic transporter function in the monogonont rotifer (*Brachionus koreanus*), *Comparative Biochemistry and Physiology - Part D: Genomics and Proteomics* (2016), doi:10.1016/j.cbd.2016.10.003

<Comp. Biochem. Physiol., Part D>-revised

Genome-wide identification of ATP-binding cassette (*ABC*) transporters and conservation of their xenobiotic transporter function in the monogonont rotifer (*Brachionus koreanus*)

Chang-Bum Jeong[1,2,†], Hui-Su Kim[1,†], Hye-Min Kang[1], Young Hwan Lee[1], Bingsheng Zhou[3], Joonho Choe[4], and Jae-Seong Lee[1,*]

[1]*Department of Biological Science, College of Science, Sungkyunkwan University, Suwon 16419, South Korea*

[2]*Department of Chemistry, College of Natural Sciences, Hanyang University, Seoul 04763, South Korea*

[3]*State Key Laboratory of Freshwater Ecology and Biotechnology, Institute of Hydrobiology, Chinese Academy of Sciences, Wuhan 430072, China*

[4]*Department of Biological Sciences, Korea Advanced Institute of Science and Technology, Daejeon 34141, South Korea*

[†]These authors contributed equally to this work.

[*]Corresponding author. E-mail: jslee2@skku.edu (J.-S. Lee)