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Simultaneous RNA-seq based transcriptional profiling of intracellular *Brucella abortus* and *B. abortus*-infected murine macrophages

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## ACCEPTED MANUSCRIPT

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2 and B. abortus-infected murine macrophages 3 Running title: RNA-seq analysis of B. abortus and B. abortus-infected macrophages 4 5 Names of Authors: Huynh Tan Hop<sup>a),1)</sup>, Lauren Togonon Arayan<sup>a),1)</sup>, Alisha Wehdnesday 6 Bernardo Reyes<sup>a)</sup>, Tran Xuan Ngoc Huy<sup>a)</sup>, WonGi Min<sup>a)</sup>, Hu Jang Lee<sup>a)</sup>, Jee Soo Son<sup>b)</sup>, Suk 7  $Kim^{a),c),*}$ 8 9 **Affiliations:** 10 <sup>a)</sup>Institute of Animal Medicine, College of Veterinary Medicine, Gyeongsang National 11 University, Jinju 660-701, Republic of Korea, 12 b) Inc., Room 903, Jung Ang Induspia V, 137, Sagimakgol-ro, Jungwon-gu, Seongnam, Gyeonggi-13 do 13202, Republic of Korea, 14 c) Institute of Agriculture and Life Science, Gyeongsang National University, Jinju 660-701, 15 Republic of Korea 16 17 1) These authors contributed equally in this study. 18 19 \*Corresponding author: Tel: +82-55-772-2359; Fax: +82-55-772-2349 20 E-mail address: kimsuk@gnu.ac.kr 21 22

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