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### **ACCEPTED MANUSCRIPT**

# Metabolic profiling associated with autophagy of human placenta-derived mesenchymal stem cells by chemical isotope labeling LC-MS

Yanni Sun<sup>1</sup>, Deying Chen<sup>1</sup>, Jingqi Liu<sup>1</sup>, Yanping Xu<sup>1</sup>, Xiaowei Shi<sup>3</sup>, Xian Luo<sup>2</sup>, Qiaoling Pan<sup>1</sup>, Jiong Yu<sup>1</sup>, Jinfeng Yang<sup>1</sup>, Hongcui Cao<sup>1</sup>\*, Liang Li<sup>2</sup>, Lanjuan Li<sup>1</sup>

1 State Key Laboratory for Diagnosis and Treatment of Infectious Diseases, the First Affiliated Hospital, College of Medicine, Zhejiang University; Collaborative Innovation Center for Diagnosis and Treatment of Infectious Diseases, 79 Qingchun Road, Hangzhou 310003, China

2 Department of Chemistry, University of Alberta, Edmonton, Alberta T6G 2G2, Canada

3 Chu Kochen Honors College, Zhejiang University, 866 Yuhangtang Road, Hangzhou 310058, China

#### **Email addresses:**

Yanni Sun: yannisunshine@163.com Deying Chen: deyingchen@zju.edu.cn Jingqi Liu, jqliu97@zju.edu.cn Yanping Xu, yanpingxu@zju.edu.cn Xiaowei Shi, xiaoweishi@zju.edu.cn Xian Luo: xluo2@ualberta.ca Qiaoling Pan: qiaolingpan@zju.edu.cn Jiong Yu: yujiong@zju.edu.cn Jinfeng Yang: jinfengjinfengyang@163.com Hongcui Cao: hccao@zju.edu.cn Liang Li: liang.li@ualberta.ca Lanjuan Li: 1jli@zju.edu.cn

\*Corresponding author:

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