

Supplementary Materials

## Sodium Butyrate Attenuates AGEs-Induced Oxidative Stress and Inflammation by Inhibiting Autophagy and Affecting Cellular Metabolism in THP-1 Cells

Man Yan 1,†, Xiang Li 2,†, Chang Sun 1, Jiajun Tan 1, Yuanyuan Liu 3, Mengqi Li 1, Zishang Qi 1, Jiayuan He 4, Dongxu Wang 5,\* and Liang Wu 1,\*

1 Department of Laboratory Medicine, School of Medicine, Jiangsu University, Zhenjiang 212013, China

2 Medical Laboratory Department, Huai'an Second People's Hospital, Huai'an 223022, China

3 Department of Endocrinology, The Affiliated Huai'an No. 1 People's Hospital of Nanjing Medical University, Huai'an 223300, China

4 Zhenjiang Center for Disease Control and Prevention, Zhenjiang 212002, China

5 School of Grain Science and Technology, Jiangsu University of Science and Technology, Zhengjiang 212100, China

\* Correspondence: wdx@just.edu.cn (D.W.); wlujs@ujs.edu.cn (L.W.)

† These authors contributed equally to this work.

**Table S1.** The primers used in this experiment.

Gene	Primer sequences (5'→3')
<i>GAPDH</i>	F: CATCACTGCCACCCAGAAGACTG R: ATGCCAGTGAGCTTCCCCTTCAG
<i>IL-1β</i>	F: CCTGTCCTGCGTGTTGAAAGA R: GGGAAGTGGGCAGACTCAAA
<i>TNF-α</i>	F: AATGGCGTGGAGCTGAGA R: TGGCAGAGAGGAGGTTGAC
<i>NLRP3</i>	F: AACAGCCACCTCACTTCCAG R: CCAACCACAATCTCCGAATG
<i>caspase-1</i>	F: GCACAAGACCTCTGACAGCA R: TTGGGCAGTTCTTGGTATTC