### Accepted Manuscript

Accepted date:

Theobromine suppresses adipogenesis through enhancement of CCAAT-enhancer-binding protein  $\beta$  degradation by adenosine receptor A1



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PII:	S0167-4889(17)30264-1
DOI:	doi:10.1016/j.bbamcr.2017.09.017
Reference:	BBAMCR 18185
To appear in:	
Received date:	24 May 2017
Revised date:	11 September 2017

Please cite this article as: Takakazu Mitani, Shun Watanabe, Yasukiyo Yoshioka, Shigeru Katayama, Soichiro Nakamura, Hitoshi Ashida , Theobromine suppresses adipogenesis through enhancement of CCAAT-enhancer-binding protein  $\beta$  degradation by adenosine receptor A1. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Bbamcr(2017), doi:10.1016/j.bbamcr.2017.09.017

26 September 2017

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## ACCEPTED MANUSCRIPT

#### Theobromine suppresses adipogenesis through enhancement of

#### CCAAT-enhancer-binding protein β degradation by adenosine receptor A1

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Abbreviations: AC, adenylate cyclase; AR, adenosine receptor; CCPA, 2-Chloro-N<sup>6</sup>-cyclopentyladenosine; C/EBP, CCAAT/enhancer-binding-protein; CRE,

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