### Accepted Manuscript

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Fasting or systemic des-acyl ghrelin administration to rats facilitates thermoregulatory behavior in a cold environment

Yuki Uchida, Kei Nagashima, Kazunari Yuri

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## ACCEPTED MANUSCRIPT

**Title:** Fasting or systemic des-acyl ghrelin administration to rats facilitates thermoregulatory behavior in a cold environment

Authors: Yuki Uchida <sup>a</sup>\*, Kei Nagashima <sup>b,c</sup>, and Kazunari Yuri <sup>a</sup>

Institutions: <sup>a</sup> Department of Neurobiology and Anatomy, Kochi Medical School, Kochi University, Kochi, Japan, <sup>b</sup> Laboratory of Integrative Physiology (Body Temperature and Fluid Laboratory), Faculty of Human Sciences, <sup>c</sup> Institute of Applied Brain Sciences, Waseda University, Saitama, Japan

#### **Corresponding author:**

Yuki Uchida, Ph.D.,

\* Women's Environmental Science Laboratory, Department of Health Sciences, Faculty of Human Life and Environment, Nara Women's University, Kita-uoya Nishimachi, Nara-city, Nara, 630-8506, Japan E-mail: yukioto@cc.nara-wu.ac.jp Tel.: INT+81-0742-20-3336

**Present address:** \* Women's Environmental Science Laboratory, Department of Health Sciences, Faculty of Human Life and Environment, Nara Women's University, Nara, Japan

**Abbreviations:** AIP, agranular insular cortex, posterior part; GI, granular insular cortex; DI, dysgranular cortex; MPO, medial preoptic area; PS, parastrial nucleus; S2, secondary somatosensory cortex; Ce, central amygdaloid nucleus; CeM, central amygdaloid nucleus, medial division; Me,

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