## **Japan Geoscience Union Meeting 2011** (May 22-27 2011 at Makuhari, Chiba, Japan)

## ©2011. Japan Geoscience Union. All Rights Reserved.



HCG035-06 Room:104 Time:May 22 12:10-12:25

## Neuronal response in evolution of biological organism on Earth

Yasuhiro Kumei<sup>1\*</sup>

<sup>1</sup>Tokyo Medical & Dental Univ

Neuronal response has been conserved from lower to higher animals in the long years evolution process of biological organism on Earth. Adaptation to gravity change can be observed in wide range of animals as a kind of stress response. Well-organized animal model would provide good estimation of stress response in humans.

Keywords: neuron, gravity, stress response