S18 New Frontiers of Amino Acid Science

Moderators: Hisanori Kato, Department of Applied Biological Chemistry, Graduate School of Agricultural and Life Sciences, The University of Tokyo, Japan Motoni Kadowaki, Department of Applied Biological Chemistry, Faculty of Agriculture, Niigata University, Japan 9/11(Tue) 9:00-11:50 103

S18-1 Amino acid requirements of adults 9:00-9:30

Kyoichi Kishi, School of Nutritional Sciences, Nagoya University of Arts and Sciences, Japan

- S18-2 Effects of L-carnitine on obesity, diabetes and ergogenic aids 9:30-10:00 Youn-Soo Cha, Department of Food Science & Human Nutrition, Chonbuk National University, Korea
- S18-3 Modification of core body temperature by amino acids administration 10:20-10:50

Ippei Yamaoka, Otsuka Pharmaceutical Factory, Inc., Japan

- S18-4 Sulfur amino acid restriction and glutathione S-transferase 10:50-11:20 Chong-Kuei Lii, Department of Nutrition, Chung Shan Medical University, Taiwan
- S18-5 Generation and characterization of Phgdh knockout Mouse: a serine deficiency model 11:20-11:50

Shigeki Furuya, Bio-Architecture Center, Kyushu University, Japan