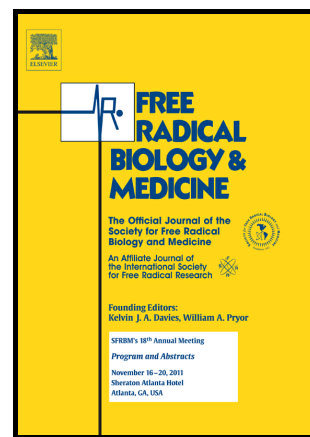


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Xiao-Dong Chen, Ze-Ping Zhao, Ji-Chang Zhou,  
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**Evolution, regulation, and function of porcine selenogenome**

Xiao-Dong Chen<sup>1</sup>, Ze-Ping Zhao<sup>2</sup>, Ji-Chang Zhou<sup>3</sup>, and Xin Gen Lei<sup>2,4\*</sup>

<sup>1</sup>College of Life Science and Technology, Key Laboratory of Agricultural Animal Genetics, Breeding and Reproduction of Ministry of Education, Huazhong Agricultural University, Wuhan, 430070, P.R. China

<sup>2</sup>Department of Animal Science, Cornell University, Ithaca, NY 14853, USA

<sup>3</sup>School of Public Health School (Shenzhen), Sun Yat-Sen University, Shenzhen 518100, China; Molecular Biology Laboratory, Shenzhen Center for Chronic Disease Control, Shenzhen 518020

<sup>4</sup>Beijing Advanced Innovation Center for Food Nutrition and Human Health, China Agricultural University, Beijing 100083, China

**\*Correspondence:** Dr. X. G. Lei, Professor, Department of Animal Science, Cornell University, Ithaca, NY 14853, USA, Tel: +1 607 255 8704; Fax: +1 607 255 9829.  
Email: xl20@cornell.edu

**Abstract**

Much less research on regulation and function of selenoproteins has been conducted in domestic pigs than in rodents or humans, although pigs are an excellent model of human nutrition and medicine and pork is a widely consumed meat in the world.

Phylogenetically, the 25 identified porcine selenoproteins fell into two primitive

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