

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.
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NAME Shuwei Li	POSITION TITLE Graduate		
eRA COMMONS USER NAME (credential, e.g., agency login)			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Sichuan University, China	B. Sc.	2004	Ecology
Beijing Normal University, China	M. Sc.	2007	Bioinformatics
Rice University	PhD student	3 rd year	Molecular Evolution

Please refer to the application instructions in order to complete sections A, B, and C of the Biographical Sketch.

A. Honors

Wray-Todd Graduate Fellowship, Rice University, 2008-2009
Dean's Fellowship, Rice University, 2007-2008
Graduate Student Travel Award, Rice University, 2008
Joe Davies Prize for outstanding teaching assistants, Rice University, 2008
Excellent Graduate, Sichuan University, 2004
Sichuan University Scholarship, 2000-2003
Excellent Undergraduate, Sichuan University, 2000-2003
Excellent Student Leader, Sichuan University, 2002

B. Publications (in chronological order)

1. Niu DK, Hou WR, **Li SW**. mRNA-mediated intron losses: evidence from extraordinarily large exons. *Molecular Biology and Evolution* 2005 22(6): 1475-1481
2. **Li SW**, Feng L, Niu DK. Selection for the miniaturization of highly expressed genes. *Biochemical and Biophysical Research communications* 2007 360(3): 586-592
3. Shih CH, **Li SW**, Park HJ, Nakhleh L, Kohn M. Gene-gene network interactions as predictors of intra-chromosomal linkage disequilibrium in the human haplotype map. (Submitted)
4. **Li SW**, Shih CH, Kohn M. Functional and evolutionary correlates of gene constellations in the *Drosophila* genome. (submitted)