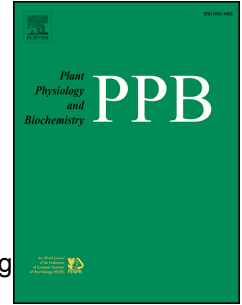


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Basic helix-loop-helix gene family: Genome wide identification, phylogeny, and expression in Moso bamboo

Xinran Cheng, Rui Xiong, Huanlong Liu, Min Wu, Feng Chen, Hanwei Yan, Yan Xiang



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1 **Basic Helix-Loop-Helix Gene Family: Genome Wide Identification, Phylogeny, and Expression in**  
2 **Moso Bamboo**

3 **Xinran Cheng<sup>1</sup>, Rui Xiong<sup>1</sup>, Huanlong Liu<sup>2</sup>, Min Wu<sup>2</sup>, Feng Chen<sup>1</sup>, Hanwei Yan<sup>1,2</sup>, Yan Xiang<sup>1,2\*</sup>**

4 <sup>1</sup>Laboratory of Modern Biotechnology, School of Forestry and Landscape Architecture, Anhui  
5 Agricultural University, Hefei, 230036, China.

6 <sup>2</sup>National Engineering Laboratory of Crop Stress Resistance Breeding, Anhui Agricultural University,  
7 Hefei 230036, China.

8 **\* Correspondence:**

9 Yan Xiang

10 xiangyanahau@sina.com

11 **Fax number:** +86-0551-65786021

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15 **Competing interests**

16 The authors declare that they have no competing interests.

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22 **Author contributions**

23 XinRan Cheng conceived the study, put into effect the main bioinformatics analyses, and drafted the  
24 manuscript. Rui Xiong carried out the software analyses and helped to construct the figures and tables.  
25 Min Wu took part in the experiments and drafting of the manuscript. HuanLong Liu processed the  
26 experimental data and helped to draft the manuscript. Feng Cheng helped with the software and  
27 drafting of the manuscript. HanWei Yan reviewed the project and helped in revamping the manuscript.  
28 Yan Xiang conceived and guided the experiments, and helped in coordinating the project and drafting  
29 the manuscript. All authors read and accepted the final manuscript.

30 **Availability of data and materials**

31 The genome sequences of Moso bamaoo, Arabidopsis, and rice were downloaded from the Bamboo  
32 Genome Database (<http://www.bamboogdb.org/>), Arabidopsis Information Resource  
33 (<http://www.arabidopsis.org>) and Rice Genome Annotation Project database  
34 ([http://rice.plantbiology.msu.edu/analyses\\_search\\_locus.shtml](http://rice.plantbiology.msu.edu/analyses_search_locus.shtml))

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