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### **Molecular Plant**

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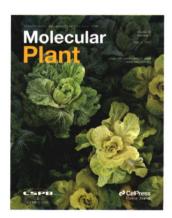
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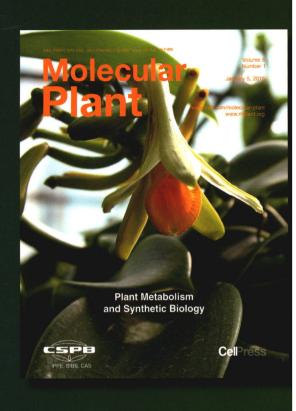
913 Construction of a high-density mutant population of Chinese cabbage facilitates the genetic dissection of agronomic traits Xiaoxue Sun, Xing Li, Yin Lu, Shan Wang, Xiaomeng Zhang, Kang Zhang, Xiangjie Su, Mengyang Liu, Daling Feng, Shuangxia Luo, Aixia Gu, Yu Fu, Xueping Chen, Shuxin Xuan, Yanhua Wang, Donghui Xu, Shumin Chen, Wei Ma, Shuxing Shen, Feng Cheng, and Jianjun Zhao



### On the cover:

Chinese cabbage is an economically important vegetable crop in the world. To promote functional genomic studies of Chinese cabbage, the work by Jianjun Zhao and colleagues in this issue generated an EMS-mutagenized mutant population of the Chinese cabbage inbred line A03, obtained a high-quality genome assembly for A03, performed large-scale screening of this mutant collection at the phenotypic and genotypic levels, and built the Chinese cabbage EMS mutation database (CCEMD). These resources and tools will greatly facilitate functional genomic studies of Chinese cabbage and other Brassica crops, including the discovery of causal genes underlying important agronomic traits for genetic improvement of Chinese cabbage. The cover image shows the wild-type Chinese cabbage with green leaves and a yellow-leaf mutant at the heading stage. The cover caption was provided by Jianjun Zhao. Image by Guoxin Lu, Jingchao Liu, and Xiaoxue Sun.

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