

ZmWRKY50 在开花调控中的功能分析

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Functional Analysis of ZmWRKY50 in the Regulation of Flowering

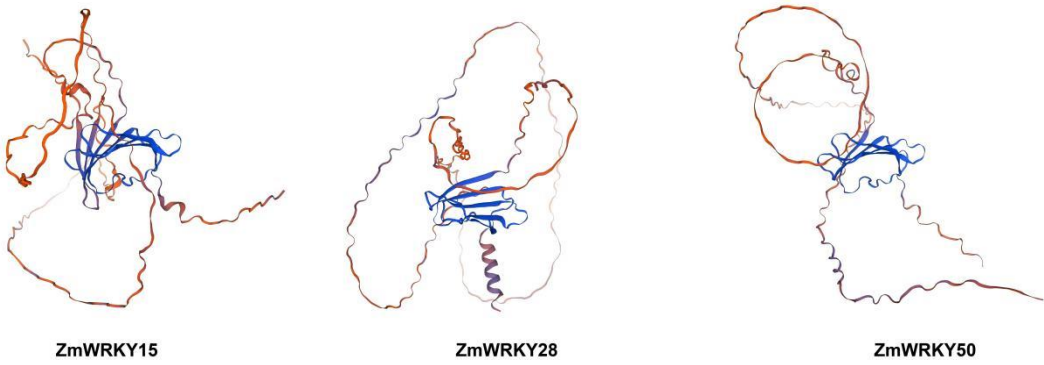
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附表 1 RT-qPCR 所用基因引物  
Supplementary Table 1 Genetic primers for RT-qPCR

| 基因名称          | 正向引物                      | 反向引物                       |
|---------------|---------------------------|----------------------------|
| Gene name     | Forward primer (5'-3')    | Reverse primer (5'-3')     |
| <i>AtFUL</i>  | GAGAAGAAAACGGGTCAGCAAG    | AAAGCCATCTCTGGAGAGGTTA     |
| <i>AtSOC1</i> | ATACTAAGGATCGAGTCAGCACCA  | CTATGCCTTCTCCAAGAGTTTAC    |
| <i>AtLFY</i>  | ATCGCTTGTCGTCATGGCTG      | GCAACCGCATTGTTCCGCTC       |
| <i>AtCAL</i>  | ATCTCTGTTCTTTGTGATGCCG    | CGTAAGAATACCTCTCGTAGCGTT   |
| <i>AtFT</i>   | CTTGGCAGGCAAACAGTGTATGCAC | GCCACTCTCCCTCTGACAATTGTAGA |
| <i>AtAP1</i>  | CATGGGTGGTCTGTATCAAGAAGAT | CATGCGGCGAAGCAGCCAAGGTT    |
| <i>AtTUB2</i> | CTCAAGAGGTTCTCAGCAGTACC   | TTTGTGCTCATCTTGCCACGGAAC   |



利用 SWISS-MODEL 预测的三个亲缘关系较近的 ZmWRKY 蛋白的三级结构模型。

Tertiary structure models of three closely related ZmWRKY proteins, predicted by SWISS-MODEL.

附图 1 ZmWRKYs 蛋白的三级结构分析

Fig. S1 Tertiary structure analysis of ZmWRKYs proteins