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Quinclorac resistance induced by the suppression of the expression of 1-aminocyclopropane-1-carboxylic acid (ACC) synthase and ACC oxidase genes in *Echinochloa crus-galli* var. *zelayensis*

Yuan Gao, Jun Li, Xukun Pan, Dingrong Liu, Richard Napier, Liyao Dong



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1-aminocyclopropane-1-carboxylic acid (ACC) synthase and ACC oxidase genes  
in *Echinochloa crus-galli* var. *zelayensis***

Yuan Gao<sup>a,b,†</sup>, Jun Li<sup>a,b,†</sup>, Xukun Pan<sup>a,b</sup>, Dingrong Liu<sup>a,b</sup>, Richard Napier<sup>c</sup>, and Liyao  
Dong<sup>a,b\*</sup>

*\*The corresponding author*

*The corresponding author's E-mail: dly@njau.edu.cn*

*† The first two authors contributed equally to this work.*

*a. College of Plant Protection, Nanjing Agricultural University, Nanjing 210095, China*

*b. Key Laboratory of Integrated Management of Crop Diseases and Pests (Nanjing  
Agricultural University), Ministry of Education*

*c. School of Life Sciences, University of Warwick, Coventry, CV4 7AL, UK.*

*The first two authors contributed equally to this work.*

## **Abbreviations<sup>1</sup>**

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<sup>1</sup> (Boc-aminoxy)acetic acid, AOA; 1-aminocyclopropane-1-carboxylate synthase, ACS; 1-aminocyclopropane-1-carboxylate oxidase, ACO; 1-aminocyclopropane-1-carboxylic acid, ACC; reactive oxygen species, ROS; superoxide dismutase, SOD; catalase, CAT; ascorbate peroxidase, APX; glutathione reductase, GR; S-adenosylmethionine, SAM; real-time polymerase chain reaction, real-time PCR

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