

Complete Publication List (updated March 6, 2017)

1. **Zhang, H.**, and Somerville, C. (1987). Transfer of the maize transposable element Mu1 into *Arabidopsis*. *Plant Science* 48, 165-173.
2. **Zhang, H.**, and Somerville, C. (1988). The primary structure of chicken liver cytochrome b₅ deduced from the DNA sequence of a cDNA clone. *Arch. Biochem. Biophys.* 264, 343-347.
3. **Zhang, H.**, Scholl, R., Browse, J., and Somerville, C. (1988). Double stranded DNA sequencing as a choice for DNA sequencing. *Nucleic Acids Res.* 16, 1220.
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5. **Zhang, H.**, and Somerville, C. (1990). Soluble and membrane-bound forms of cytochrome b₅ are the products of a single gene in chicken. *Arch. Biochem. Biophys.* 280, 412-415.
6. **Zhang, H.**, Hanley, S., and Goodman, H. M. (1991). Isolation, characterization, and chromosomal location of a new cab gene from *Arabidopsis*. *Plant Physiol.* 96, 1387-1388.
7. **Zhang, H.**, Scheirer, D. C., Fowle, W. H., and Goodman, H. M. (1992). Expression of antisense or sense RNA of an ankyrin repeat-containing gene blocks chloroplast differentiation in *Arabidopsis*. *Plant Cell* 4, 1575-1588.
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9. Wang, J., **Zhang, H.**, and Goodman, H. M. (1994). An *Arabidopsis* cab gene homologous to cab-8 of tomato. *Plant Physiol.* 104, 297.
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12. **Zhang, H.**, Wang, J., and Goodman, H. M. (1995). Isolation and expression of an *Arabidopsis* 14-3-3-like protein gene. *Biochim. Biophys. Acta* 1266, 113-116.

13. **Zhang, H.**, Wang, J., Allen, R. D., Nickel, U., and Goodman, H. M. (1997). Cloning and expression of an *Arabidopsis* gene encoding a putative peroxisomal ascorbate peroxidase. *Plant Mol. Biol.* 34, 967-971.
14. **Zhang, H.**, Wang, J., and Goodman, H. M. (1997). An *Arabidopsis* 14-3-3-interacting protein: caffeic acid/5-hydroxyferulic acid *O*-methyltransferase. *Biochim. Biophys. Acta*, 1353, 199-202.
15. **Zhang, H.**, Goodman, H. M., and Jansson, S. (1997). Anti-sense inhibition of the photosystem I antenna protein Lhca4 in *Arabidopsis thaliana*. *Plant Physiol.* 115, 1525-1531.
16. Wang, J., **Zhang, H.**, and Allen, R.D. (1999). Overexpression of an *Arabidopsis* putative peroxisomal ascorbate peroxidase gene in tobacco increases protection against oxidative stress. *Plant Cell Physiol.* 40, 725-732.
17. Wang, J., Yan, J., and **Zhang, H.** (1999). AKR-deficiency disturbs the balance of some signal transduction pathways in *Arabidopsis thaliana*. *Plant Physiol. Biochem.* 37, 465-471.
18. Wang, J., Goodman, H.M., and **Zhang, H.** (1999). An *Arabidopsis* 14-3-3 protein can act as a transcription activator in yeast. *FEBS Lett.* 443, 282-284.
19. Fankhauser, C., Yeh, K.-C., Lagarias, J.C., **Zhang, H.**, Elich, T.D., and Chory, T.D. (1999). PKS1, a negative regulator of phytochrome signaling is a substrate for the light regulated phytochrome kinase activity. *Science* 284, 1539-1541.
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21. Yan, J., Wang, J., and **Zhang, H.** (2002). An ankyrin repeat-containing protein plays a role in both disease resistance and antioxidation metabolism. *Plant J.* 29, 193-202.
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31. Shen, G., Yan, J., Luo, J., He, C., Pasapula, V., Clarke, A.K., and **Zhang, H.** (2007). The chloroplast protease ClpP4 is a substrate of the E3 ligase AtCHIP and plays an important role in chloroplast function. *Plant J.* 49, 228-237.
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