

Dear All,

The Structural Biology Group is proud to announce that our latest article is featured on the front cover of the March 2016 issue of *Plant Molecular Biology* (the front cover image is enclosed below).

Good for visibility for our research and the ACPFG.

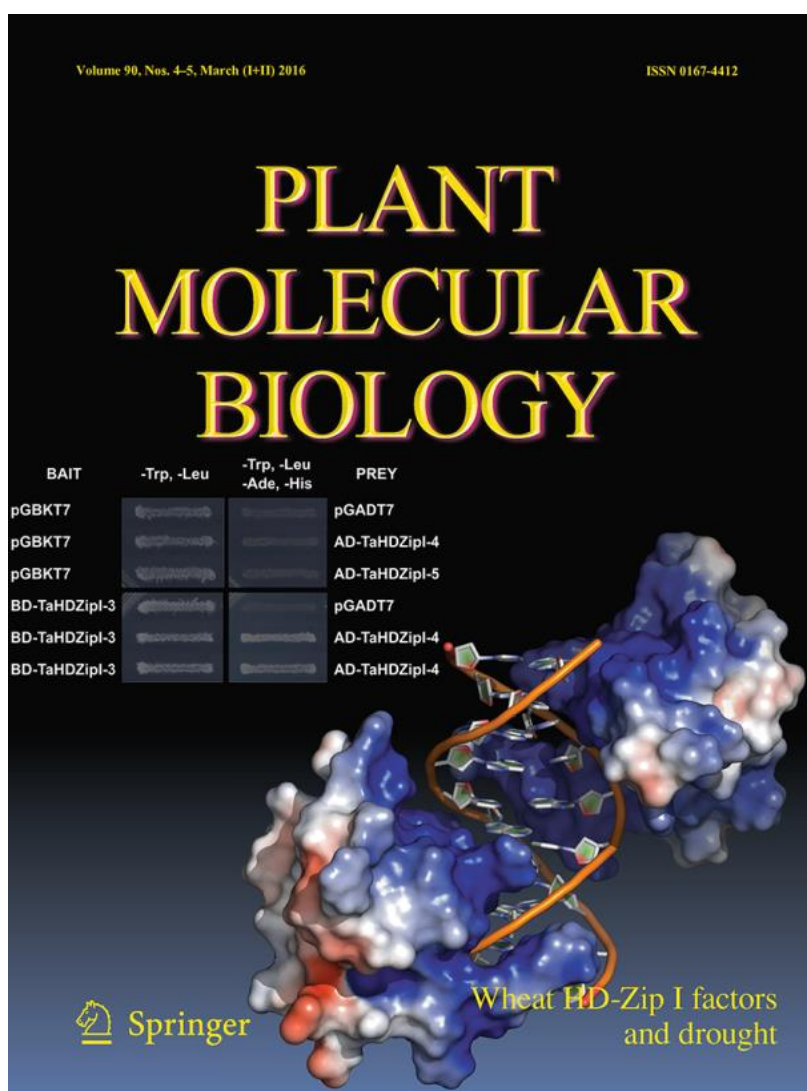
With best wishes,  
Maria

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Harris JC, Sornaraj P, Taylor M, Bazanova N, Baumann U, Lovell B, Langridge P, Lopato S, Hrmova M (2016) Molecular interaction of the  $\gamma$ -Clade Homeodomain-Leucine Zipper class I transcription factors during the wheat response to water deficit. ***Plant Molecular Biology* 90, 435-452. Feature article with a front cover photograph.**



**Cover illustration:** The cover image depicts surface morphology of the 3D model of the homo-dimeric wheat  $\gamma$ -clade Homeodomain-Leucine Zipper class I-3 transcription factor in complex with a DNA *cis*-element (CAATCATTGC/GCAATGATTG). The surface of the protein is coded by electrostatic potential, where blue and red colours indicate electropositive and electronegative areas contoured at  $\pm 3$  kTe<sup>-1</sup>. The Figure further shows analyses of protein-protein interactions of the  $\gamma$ -clade Homeodomain-Leucine Zipper I-3 to I-5, determined in yeast. Here, the yeast GAL4 binding domain (BD) fused TaHDZip1-3 (bait) interacts with full length TaHDZip1-4 and TaHDZip1-5 [prey proteins fused to the GAL4 activation domain (AD)] in the yeast-2-hybrid assay. Empty bait pGBKT7 and prey pGADT7 vectors are used as negative controls. (***Plant Molecular Biology* 90, pp. 435–452**).