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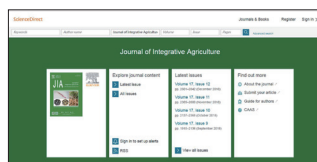
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## COVER



*Haynaldia villosa* ( $2n=14, VV$ ), a wild grass of the subtribe *Triticeae*, serves as potential gene resources for wheat genetic improvement. The translocation of wheat-*H. villosa* 6VS/6AL showed more superiority in plant growth and disease resistance, and significant proteome changes during grain development. Our results demonstrated that the 6VS chromosome of *H. villosa* carries abundant stress-defensive proteins that have potential values for wheat genetic improvement. The photos were provided by Prof. YAN Yue-ming from Capital Normal University, China. See pages 2628–2642 for more details.