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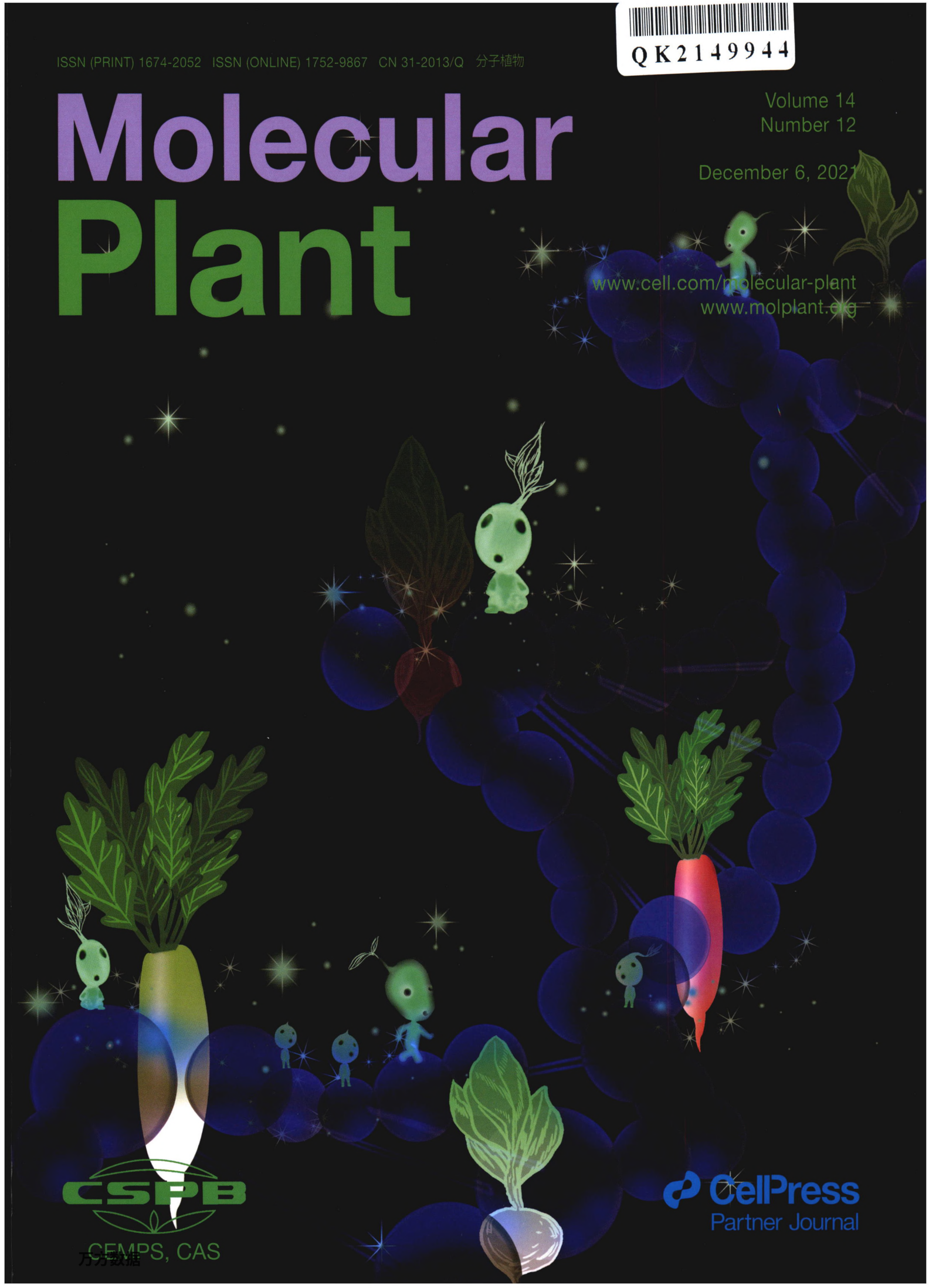

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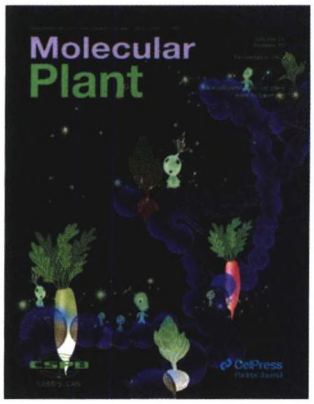

On The Cover

Radish pan-genome, which represents a genus-level pan-genome of *Raphanus*, provides new insights into genome evolution underlying post-polyploid diploidization and lays the foundation for genetic improvement of radish crops, biological control of weeds, and conservation of wild germplasms. The radish pan-genome was constructed through *de novo* genome assemblies of eleven accessions covering most of typical sub-species and varieties of domesticated, wild and weedy radishes from East Asia, South Asia, Europe and America. The cover image illustrates that the pan-genome is made up of the genomes of diverse radish accessions. The elves symbolize the chromosome-associated proteins that play important roles in DNA replication, DNA repair, chromatin modifications, and genome integrity maintenance. Image by: Jing Chen.