

Publications

Professor of Biology Michael (Mike) Moore

Soltis, D. E., M. J. Moore, E. B. Sessa, S. A. Smith, and P. S. Soltis. In press. Using and navigating the plant tree of life. American Journal of Botany special issue on the Plant Tree of Life.

Walker, J. F., Y. Yang, T. Feng, A. Timoneda, *J. Mikenas, *V. Hutchinson, *C. Edwards, N. Wang, S. Ahluwalia, *J. Olivieri, N. Walker-Hale, L. C. Majure, R. Puente, G. Kadereit, M. Lauterbach, U. Eggli, H. Flores Olvera, H. Ochoterena, S. F. Brockington, M. J. Moore, and S. A. Smith. In press. From cacti to carnivores: Improved phylotranscriptomic sampling and hierarchical homology inference provide further insight to the evolution of Caryophyllales. American Journal of Botany special issue on the Plant Tree of Life.

Lin, N., M. J. Moore, T. Deng, H. Sun, L. Yang, Y. Sun, and H. Wang. In press. Complete plastome sequencing from *Toona* (Meliaceae) and phylogenomic analyses within Sapindales. Applications in Plant Sciences.

Zhu, Z., J. Wang, Y. Cai, K. Zhao, M. J. Moore, and H. Wang. 2018. Complete plastome sequence of *Erythropalum scandens* (Erythropalaceae), an edible and medicinally important liana in China. Mitochondrial DNA Part B: Resources 3(1): 139-140. [HTML](#)

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Muller, C. T., M. J. Moore, *Z. Feder, *H. Tiley, and R. Drenovsky. 2017. Phylogenetic patterns of foliar mineral nutrient accumulation among gypsophilic plants and their relatives in the Chihuahuan Desert. American Journal of Botany 104(10): 1442-1450. [HTML](#)

Guo, R., J. B. Landis, M. J. Moore, A. Meng, S. Jian, X. Yao, and H. Wang. 2017. Development and application of transcriptome-derived microsatellites in *Actinidia eriantha* (Actinidiaceae). Frontiers in Plant Science 8: 1383. [HTML](#)

Sun, Y., M. J. Moore, N. Lin, J. Li, and H. Wang. 2017. Complete plastome sequencing of both living species of Circaeasteraceae reveals unusual rearrangements and the loss of the *ndh* gene family. BMC Genomics 18: 592. [HTML](#)

Walker, J. F., Y. Yang, M. J. Moore, *J. Mikenas, A. Timoneda, S. F. Brockington, and S. A. Smith. 2017. Widespread paleopolyploidy, gene tree conflict, and recalcitrant relationships among the carnivorous Caryophyllales. American Journal of Botany 104(6): 858-867. [HTML](#)

Yang, Y., M. J. Moore, S. F. Brockington, A. Timoneda-Monfort, T. Feng, H. E. Marx, J. F. Walker, and S. A. Smith. 2017. An efficient field and laboratory workflow for plant phylotranscriptomic projects. Applications in Plant Sciences 5(3): 1600128. [HTML](#)

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