



Genes | Genomes | Genetics

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About the Cover

Despite the predictability of genetic theory that diploid *Helianthus* interspecific crosses are expected to produce only diploid progenies, a significant proportion of triploid progeny were observed. Liu *et al.*, pp 1097–1108, discovered that sunflower significantly increases triploid progeny production through reduced incompatibility that consequently increases preferential fertilization of pollen containing slightly increased unreduced male gametes. Image: Zhao Liu, Gerald Seiler and Chao-Chien Jan.

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