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Plant Phenomics covers the latest technologies in plant phenotyping for data acquisition, data management, data interpretation, modeling, and their practical applications for crop cultivation, plant breeding, forestry, horticulture, ecology, and other plant-related domains. The journal connects phenomics to other science domains, such as genomics, genetics, physiology, molecular biology, bioinformatics, statistics, mathematics, and computer sciences. *Plant Phenomics* contributes to advancing plant sciences and agriculture/forestry/horticulture by addressing key scientific challenges in the area of plant phenomics.

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