

Names, collections, and molecular data of cultivated plant taxonomy

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R�sum� en anglais	Like taxonomy of wild taxa, taxonomy of cultivated plants deals at least with three kinds of information: names, collections and molecules. However, in the case of cultivated plants, some complications occur, such as lost names of cultivated plants which have been missed from indexing by large databases. Herbaria with large sets of old cultivated material are excessively rare and a good number of cultivars has been lost due to lack of cultivation. In contrast, it is easier to establish living collections of and get molecular data from cultivated plants than wild taxa. Unraveling the history of plant selection using molecular tools is complicated as most cultivated groups are subject to artificial hybridization. Using samples from various woody angiosperm genera, we will consider some of these points to highlight specificities of the taxonomy of cultivated plant, including sparse source of information and reticulated history.
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