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**Evaluation of Black Mulberry ( *Morus nigra* L.) Genotypes from Lakes Region,  
Turkey**

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**Summary**

Valuable genotypes were identified in the existing genetic resource of black mulberry ( *Morus nigra* L. ) in Mahmatlar and Eğirdir at Lake Eğirdir (Mediterranean region) of Turkey. First, native black mulberry genotypes were surveyed for fruit and tree characters and second, twenty-eight pre-selected genotypes were evaluated as potential candidates for conservation of *M. nigra* germplasm. Flowering started in the beginning of April. Harvesting period was between first week of July and September. The leaf shape of all genotypes was unlobed, dentate and cordate and the leaves (except from M-22 and M-23) had dark-green colour. Values between 3.74 g and 5.67 g was found for average fruit weight, 15.73-17.42 mm for fruit diameter, 21.66-27.04 mm for fruit length, 13.11-16.23 % for soluble solid, 1.35-1.86 % for acidity and 2.8-23.0 µg g for vitamin C. All genotypes had an attractive black-purple colour and medium-large sized fruits.

**Keywords:**Fruit characteristics; germplasm; *Morus nigra* ; mulberry; vitamin C