

Seed storage components of *Eruca vesicaria* (L.) germplasm

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More than one hundred rocket (*Eruca vesicaria* L. Cav.) accessions collected in the SW Mediterranean region (either in Spain, Morocco or Algeria) have been characterized for seed storage components. An important range of variability for fatty acids and glucosinolates content and composition both among and within the different subspecies have been found. The contribution of these results to the nutritional characterization and to the taxonomy of this species will be shown and discussed in this work.