A comparison of Electrophoretic Separative Methods of RAPD Products of Wheat (*Triticum aestivum* L.)

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Abstract: The aim of our project was to compare gel electrophoretic separation methods of the RAPD wheat products. We used 9 genotypes of common wheat (*Triticum aestivum* L.) in the studyand the tested ability of agarose and polyacrylamidic gels to separate RAPD markers. We found that polyacrylamidic gels coloured according to Caetano-Anolles and Greshoff (1994) are more suitable for evaluation of the variability in the markers examined. Agarose electrophoresis is more suitable for assessing the variability of expressive RAPD products; it is also less time-consuming.