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Ibrahim M. A., Jerry A. N., Khalil A. I., 2018 Effect of salt stress on some chemicals characteristics of callus for three cultivars of potato plant (*Solanum tuberosum* L.). AAB Bioflux 10(2):87-96.

Ibrahim M. A., Ali A. H., Hashem M. S., 2018 The use of blue-green algae in increasing the efficiency of the tissue culture system in date palm *Phoenix dactylifera* L. cv. "Barhee". AAB Bioflux 10(2):97-103.