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Raman Spectroscopic study of drought/saline stressed tobacco plants in vivo[1] NARANGEREL ALTANGEREL, CONNOR GORMAN, graduate student, ARIUNBOLD GOMBOJAV, assistant professor, MARLAN SCULLY, professor, IQSE TEAM — Raman spectroscopy is a valuable tool to analyze of plant substances and quality parameters in horticultural and agricultural crops. This spectroscopic technique allows to obtain spectra which present some characteristic key bands of the photosynthetic pigments. In our experiment, we study Raman spectra of water and saline stressed tobacco plants in vivo.

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