

Running title: Hormonal interaction in root growth

Manuscript category: Plant Physiology and Plant Biochemistry

Quantitative analysis of root traits of soybean plants in response to hormones

(please keep to a maximum of 15 words)

Luis Vázquez¹, George Blake^{2*}, Paulo dos Santos³, Maria Aparecida Souza Lopes³,
YiongLin⁴ **(discriminate authors' full name; do not use all caps / affiliations:
author's present institutional affiliation in English, except for those authors from
Ibero-Latin institutions)**

¹Universidad de Córdoba - Depto. de Agronomía, Ctra. Madrid, km 396 – 14071 – Córdoba – España.

²University of Arkansas – Dept. of Crop, Soil and Environmental Sciences – 1366 W. Altheimer Drive – 72704 – Fayetteville, AR – USA.

³Universidade de São Paulo/ESALQ – Depto. de Produção Vegetal, C.P. 09 – 13418-900 – Piracicaba, SP – Brasil.

⁴National Chiayi University/College of Agriculture – Dept. of Horticultural Science, 300 University Road – 60004 – Chiayi – Taiwan.

*Corresponding author <gblake@uark.edu>