

Supplementary data

BRASSINOSTEROIDS INDUCE STRONG, DOSE-DEPENDENT INHIBITION OF ETIOLATED PEA SEEDLING GROWTH CORRELATED WITH ETHYLENE PRODUCTION

Petra Jiroutová, Jaromír Mikulík, Ondřej Novák, Miroslav Strnad and Jana Oklestkova*

Laboratory of Growth Regulators, The Czech Academy of Sciences, Institute of Experimental Botany & Palacký University, Faculty of Science, Šlechtitelů 27, 78371 Olomouc, Czech Republic.

**Corresponding author: E-mail address: jana.oklestkova@upol.cz, Tel. +420585634853 (J. Oklestkova)*

SuppTable1 statistical data for Fig. 4 – length of epicotyls after treatment, *represents p value <0.05, **represent p value <0.01, ***represent p value <0.001.

ttest	compound	c [mol/L]	p value	ttest	compound	c [mol/L]	p value
BL		2,00E-09	0,51911 -	IAA		2,00E-09	0,360875 -
		2,00E-08	0,522542 -			2,00E-08	0,747311 -
		2,00E-07	0,325809 -			2,00E-07	0,161763 -
		2,00E-06	0,002028 **			2,00E-06	0,414765 -
		2,00E-05	2,54E-05 ***			2,00E-05	0,918297 -
		2,00E-04	1,64E-09 ***			2,00E-04	0,001709 **
		2,00E-03	4,96E-10 ***			2,00E-03	2,25E-06 ***
		2,00E-02	3,35E-10 ***			2,00E-02	3,82E-10 ***
24epiBL		2,00E-09	0,087668 -	GA3		2,00E-09	0,695175 -
		2,00E-08	0,084818 -			2,00E-08	0,017927 *
		2,00E-07	0,829234 -			2,00E-07	0,009965 **
		2,00E-06	0,526198 -			2,00E-06	0,015807 *
		2,00E-05	6,07E-09 ***			2,00E-05	0,00052 ***
		2,00E-04	3,46E-09 ***			2,00E-04	0,000427 ***
		2,00E-03	3,88E-11 ***			2,00E-03	0,000324 ***
		2,00E-02	5,02E-12 ***			2,00E-02	0,001915 **
tZR		2,00E-09	0,318369 -	TDZ		2,00E-09	0,571013 -
		2,00E-08	0,449671 -			2,00E-08	0,009998 **
		2,00E-07	0,847271 -			2,00E-07	0,856863 -
		2,00E-06	0,6008 -			2,00E-06	0,000577 ***
		2,00E-05	0,229864 -			2,00E-05	0,069406 -
		2,00E-04	0,929079 -			2,00E-04	0,07741 -
		2,00E-03	0,365523 -			2,00E-03	3,88E-06 ***
		2,00E-02	0,04463 *			2,00E-02	8,11E-07 ***