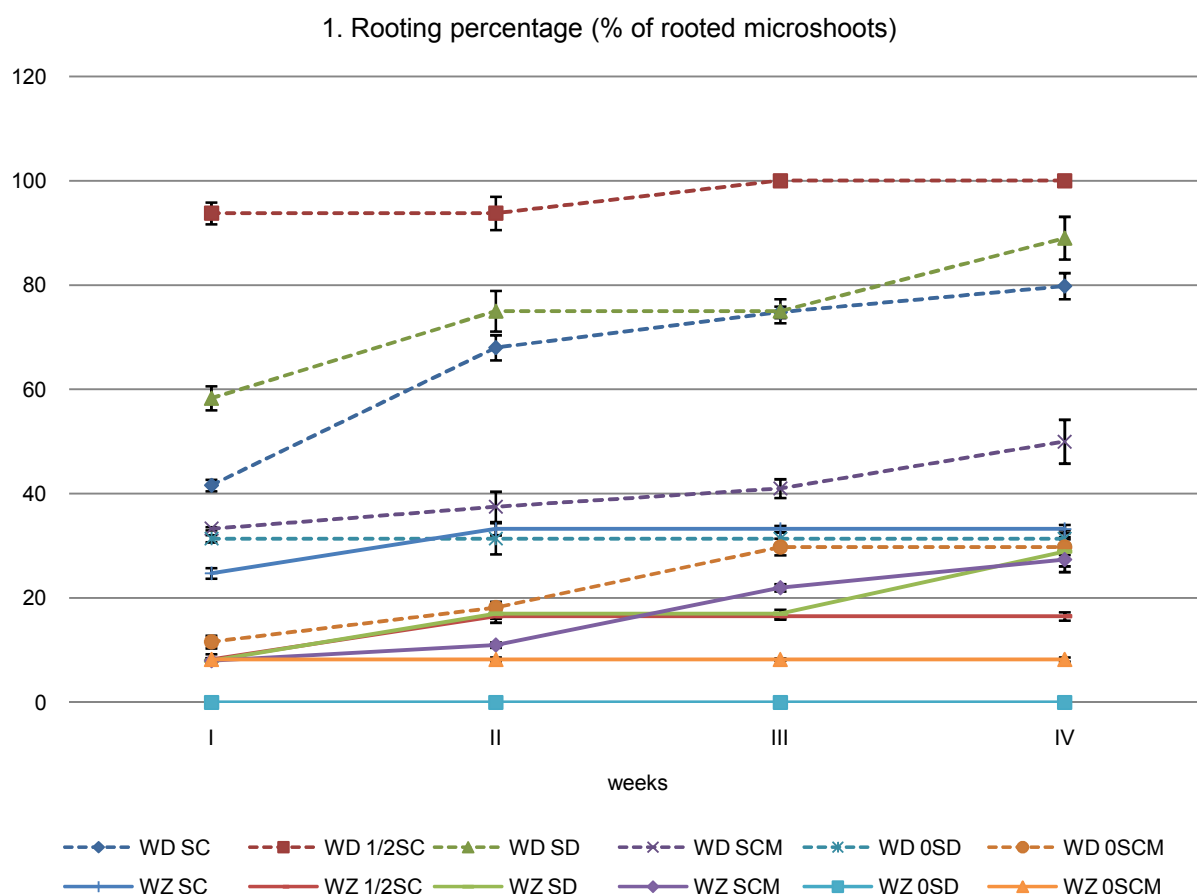
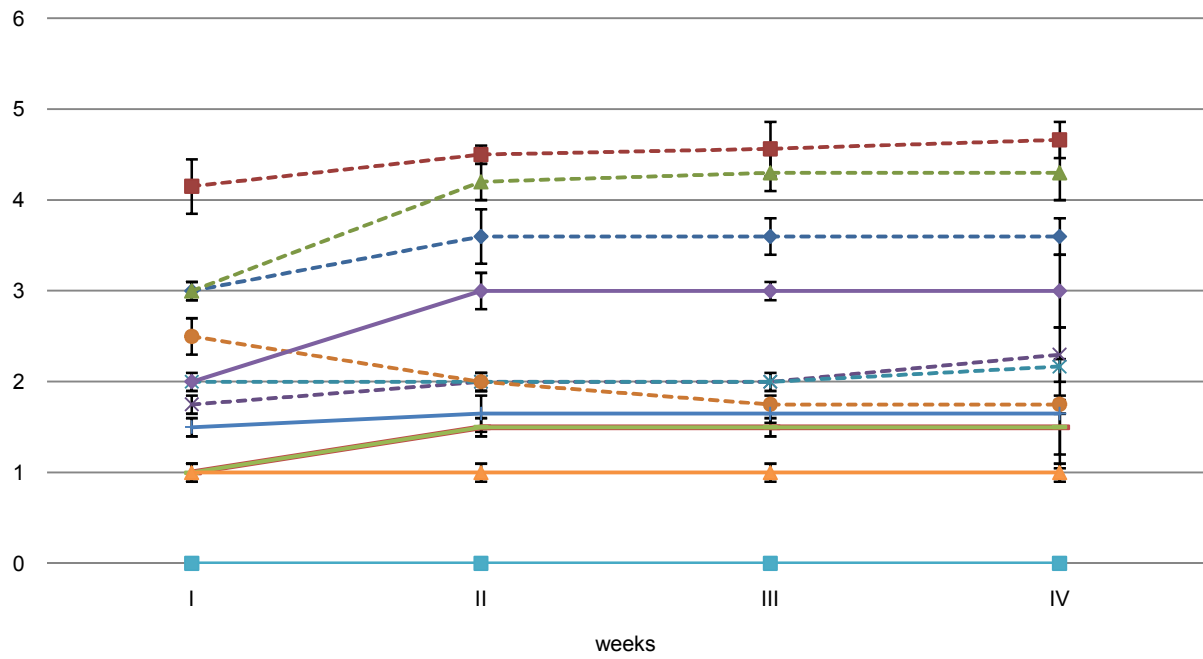


Caption: Kinetics of rooting parameters (rooting percentage, number of roots/explants, root length) during 4 wk-long rooting treatment in vitro of two common plum (*Prunus domestica* L.) cultivars: ‘Węgierka Dąbrowicka’ (WD) and ‘Węgierka Zwykła’ (WZ).

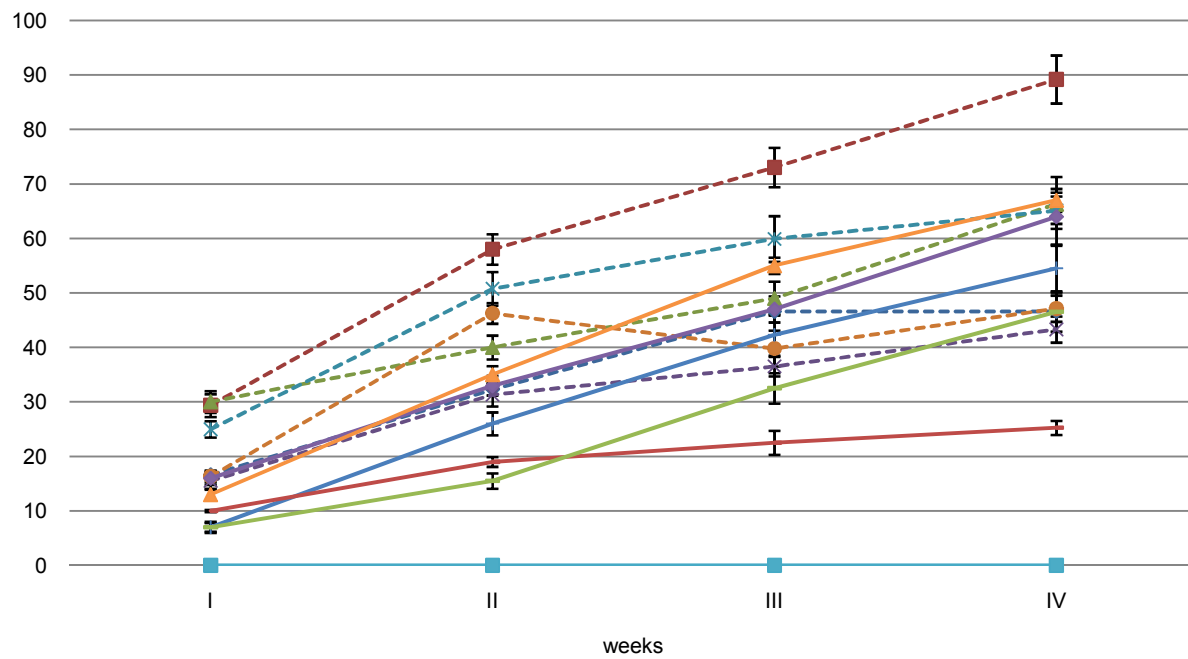
Abbreviations: SC, 1/2SC, SD, SCM, OSD, OSCM are codes of root induction media (see Materials and methods and Table 1 for description)



2. Mean number of roots/microshoot



3. Mean root length (mm)



Data significance according to two-way ANOVA and post hoc Duncan test. For each parameter different letters within columns indicate significant difference at $P < 0.05$.

Cultivar	Treatment (medium)	Weeks of culture (root elongation stage)			
		I	II	III	IV
Rooting percentage					
WD	S _C	c	c	b	c
	1/2S _C	a	a	a	a
	S _D	b	b	b	b
	S _{CM}	d	d	c	d
	0S _D	d	e	d	e
	0S _{CM}	f	f	d	e
WZ	S _C	e	de	d	e
	1/2S _C	f	f	f	f
	S _D	f	f	f	e
	S _{CM}	f	g	e	e
	0S _D	g	h	h	h
	0S _{CM}	f	g	g	g
Mean number of roots/microshoot					
WD	S _C	b	b	b	b
	1/2S _C	a	a	a	a
	S _D	b	a	a	a
	S _{CM}	e	d	d	d
	0S _D	d	d	d	d
	0S _{CM}	c	d	e	e
WZ	S _C	f	ef	ef	e
	1/2S _C	g	f	ef	e
	S _D	g	f	ef	e
	S _{CM}	d	c	c	bcd
	0S _D	h	h	h	g
	0S _{CM}	g	g	g	ef
Mean root length					
	S _C	b	e	e	de
	1/2S _C	a	a	a	a
	S _D	a	d	d	b
	S _{CM}	b	e	d	e
	0S _D	a	b	b	b
	0S _{CM}	b	bc	e	de
WZ	S _C	d	f	e	c
	1/2S _C	c	g	g	f
	S _D	d	h	ef	de
	S _{CM}	b	e	d	b
	0S _D	e	i	h	g
	0S _{CM}	b	e	bc	b