Table S1. Polynomial equations calculated for predicted values of variables in which significant differences between treatments for each cultivar were found. N.D.= no differences were found.

Variables	Polynomial equations
Silver content	
SSM 'Canino'	$y= 2.625+0.036\ x$
SSM 'Mirlo Rojo'	$y= 1.124+0.088\ x-0.0006\ x^2$
TIS 'Canino'	$y= 2.384+1.034\ x-0.0076\ x^2$
TIS 'Mirlo Rojo'	$y= 3.615+0.727\ x-0.0050\ x^2$
Proliferation	
SSM 'Canino'	$y= 2.100-0.009\ x$
SSM 'Mirlo Rojo'	$y= 1.480-0.004\ x$
TIS 'Canino'	$y= 2.410+0.038\ x$
TIS 'Mirlo Rojo'	$y= 1.100+0.008\ x$
Shoot length	
SSM 'Canino'	N.D.
SSM 'Mirlo Rojo'	N.D.
TIS 'Canino'	$y= 1.904-0.014\ x-0.0001\ x^2$
TIS 'Mirlo Rojo'	N.D.
Productivity	
SSM 'Canino'	$y= 2.900-0.012\ x$
SSM 'Mirlo Rojo'	$y= 1.810-0.005\ x$
TIS 'Canino'	$y= 4.130+0.048\ x$
TIS 'Mirlo Rojo'	$y= 1.370+0.013\ x$
Leaf surface	
SSM 'Canino'	N.D.
SSM 'Mirlo Rojo'	$y= 0.905+0.010\ x-0.0004\ x^2+0.000004\ x^3$
TIS 'Canino'	N.D.
TIS 'Mirlo Rojo'	N.D.
Fresh weight	
SSM 'Canino'	$y= 380.600-2.600\ x$
SSM 'Mirlo Rojo'	N.D.
TIS 'Canino'	$y= 867.440+9.370\ x$
TIS 'Mirlo Rojo'	$y= 467.400+8.600\ x$
Dry weight	
SSM 'Canino'	$y= 43.600-0.250\ x$
SSM 'Mirlo Rojo'	$y= 29.600-0.140\ x$
TIS 'Canino'	$y= 60.000+0.621\ x$
TIS 'Mirlo Rojo'	$y= 41.420+0.620\ x$

Table S2. *F*-values obtained in ANOVA analysis for proliferation, shoot length, productivity, leaf surface, fresh weight, and dry weight in two apricot cultivars cultured in two cultivation systems and different AgNPs treatments.

| Source of variation	Degree of freedom	F-value	p>
Proliferation			
System (S)	1	291.10	0.0001
Cultivar (C)	1	352.68	0.0001
Treatment (T)	4	12.15	0.0001
S x C	1	209.38	0.0001
S x T	4	38.09	0.0001
C x T	4	7.41	0.0001
S x C x T	4	14.23	0.0001
Shoot length			
System (S)	1	14.13	0.0002
Cultivar (C)	1	57.35	0.0001
Treatment (T)	4	1.94	0.1029
S x C	1	0.00	0.9473
S x T	4	1.04	0.3858
C x T	4	3.68	0.0058
S x C x T	4	4.79	0.0009
Productivity			
System (S)	1	365.81	0.0001
Cultivar (C)	1	468.93	0.0001
Treatment (T)	4	10.33	0.0001
S x C	1	243.00	0.0001
S x T	4	31.62	0.0001
C x T	4	5.26	0.0004
S x C x T	4	9.79	0.0001
Leaf surface			
System (S)	1	277.84	0.0001
Cultivar (C)	1	6.14	0.0136
Treatment (T)	4	1.29	0.2744
S x C	1	0.38	0.5373
S x T	4	2.99	0.0185
C x T	4	1.98	0.0959
S x C x T	4	6.44	0.0001
Fresh weight			
System (S)	1	210.84	0.0001
Cultivar (C)	1	15.37	0.0001
Treatment (T)	4	4.82	0.0011
S x C	1	10.66	0.0014
S x T	4	9.78	0.0001
C x T	4	0.05	0.9947
S x C x T	4	0.14	0.9670
Dry weight			
System (S)	1	146.34	0.0001
Cultivar (C)	1	9.27	0.0028
Treatment (T)	4	2.74	0.0310
S x C	1	1.45	0.2308
S x T	4	9.99	0.0001
C x T	4	0.18	0.9503
S x C x T	4	0.13	0.9729
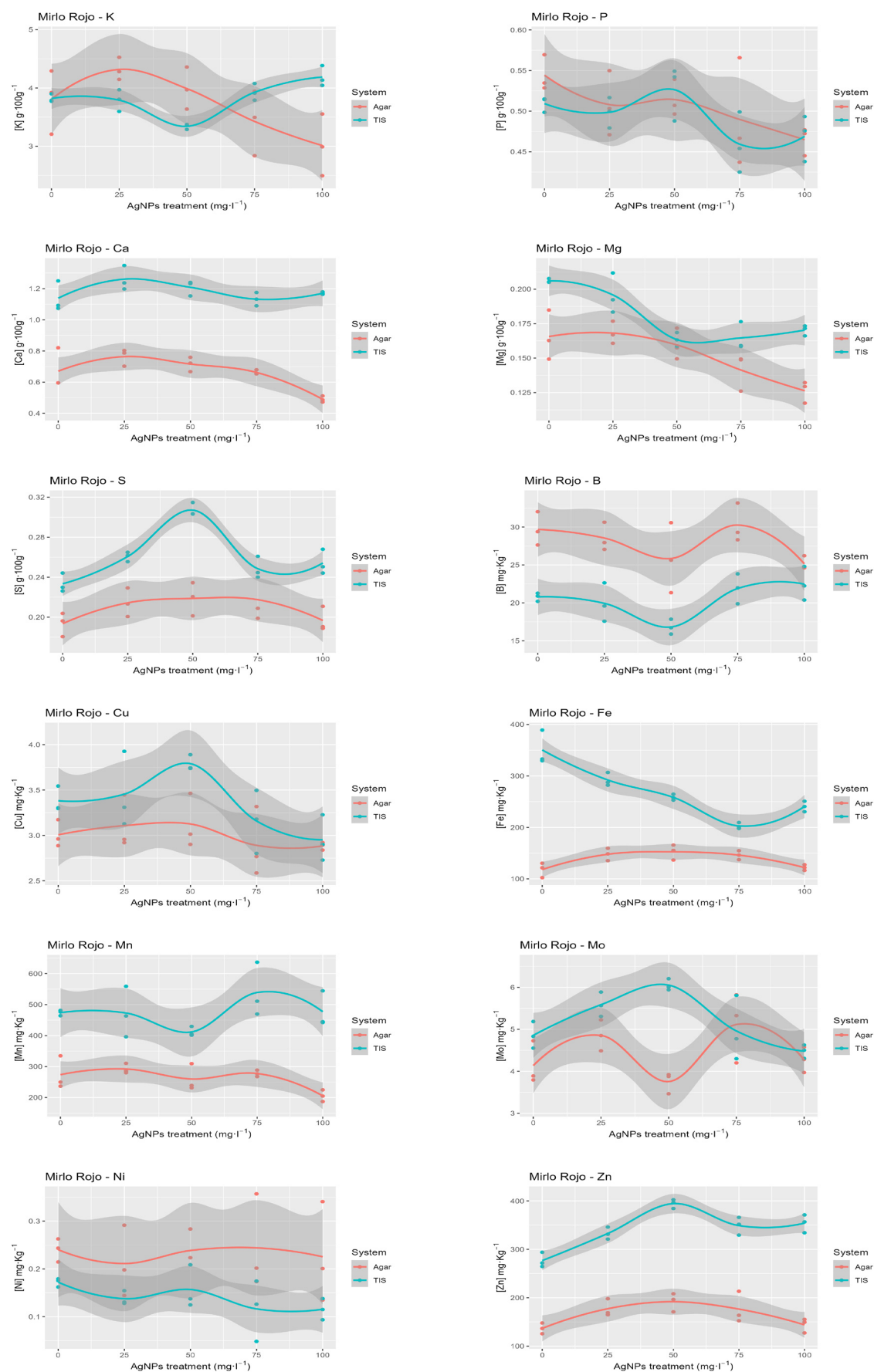
Figure S1. Ions concentration vs. AgNPs concentration for 'Mirlo Rojo'. The line represents the loess regression of the points. Shaded areas represent the 95% confidence interval for the prediction.
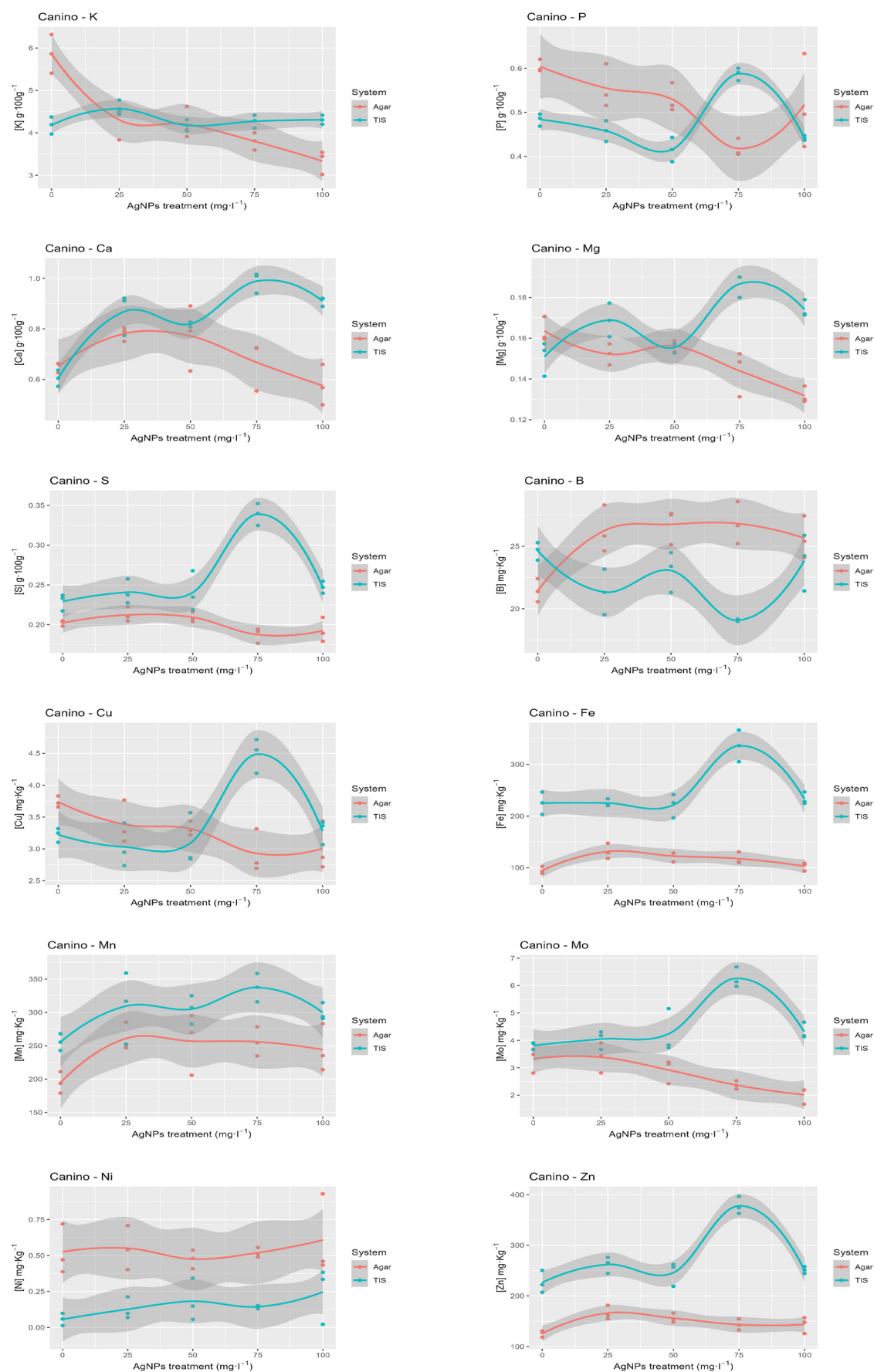
Figure S2. Ions concentration vs. AgNPs concentration for 'Canino'. The line represents the loess regression of the points. Shaded areas represent the 95% confidence interval for the prediction.