

**Supplemental Table 4.** Results of three-way ANOVAs on concentration of P, N and C and content of P and N in shoots with the categorical factors tobacco lines (four levels: WT, W6:CKX1, 35S:CKX1 or 35S:CKX2), *R. irregularis* RI (two levels: -, +), and *R. irregularis* FM (two levels: -, +). For the mean values see Fig. 3.

Factors	df	P concentration		df	P total content		N concentration		N total content		C concentration	
		<i>F</i>	<i>P</i>		<i>F</i>	<i>P</i>	<i>F</i>	<i>P</i>	<i>F</i>	<i>P</i>	<i>F</i>	<i>P</i>
Tobacco line (T)	3	<b>104.5</b>	***	3	<b>7.0</b>	***	<b>111.5</b>	***	<b>12.2</b>	***	<b>69.7</b>	***
<i>R. irregularis</i> RI	1	<b>42.2</b>	***	1	4.0	(*)	<b>19.0</b>	***	0.0		0.0	
<i>R. irregularis</i> FM	1	<b>5.5</b>	*	1	0.6		<b>9.0</b>	**	0.2		0.1	
T x RI	3	<b>6.0</b>	**	3	1.2		<b>6.2</b>	***	2.6	(*)	1.4	
T x FM	3	<b>7.4</b>	***	3	0.1		<b>14.9</b>	***	0.7		<b>3.3</b>	*
RI x FM	1	0.0		1	0.1		0.1		3.8	(*)	0.0	
T x RI x FM	3	<b>13.8</b>	***	3	2.0		<b>10.0</b>	***	<b>3.8</b>	*	1.9	
Residuals	64			144								

P, phosphorus. N, nitrogen. C, carbon. WT, wild type. df, degrees of freedom.

For  $P < 0.05$ , 0.01 and 0.001, significance levels of *F* values are presented as \*, \*\* and \*\*\*, respectively, and are in bold. *F* values accompanied by (\*) are marginally non-significant and are in italic.  $n = 5$  for P and  $n = 10$  for N and C.