

Table S5. Z-score for CCAAT-box and TATA-box in the promoters of differentially expressed genes in PXVE transgenic lines

Line / expression	TATA-box		CCAAT	
	Z-score	Significance	Z-score	Significance
<i>PXVE:Nf-YA2</i> / induced	2.3	0.05	1.4	-
<i>PXVE:Nf-YA2</i> / repressed	5.9	0.001	NF	-
<i>PXVE:Nf-YA7</i> / induced	1.3	-	0.9	-
<i>PXVE:Nf-YA7</i> / repressed	7.1	0.001	NF	-
<i>PXVE:Nf-YA10</i> / induced	0.8	-	0.5	-
<i>PXVE:Nf-YA10</i> / repressed	2.6	0.005	NF	-
<i>PXVE:Nf-YA3</i> / induced	0.6	-	1.9	0.05
<i>PXVE:Nf-YA3</i> / repressed	4.5	0.001	NF	-
<i>PXVE:Nf-YAs</i> / induced	-0.5	-	0.2	-
<i>PXVE:Nf-YAs</i> / repressed	2.9	0.005	0.8	-
<i>PXVE:miR169nm</i> / induced	3.9	0.001	NF	-
<i>PXVE:miR169nm</i> / repressed	1.2	-	NF	-
<i>PXVE:Nf-YA2SRDX</i> / induced	1.9	0.05	NF	-
<i>PXVE:Nf-YA2SRDX</i> / repressed	2.2	-	3.5	-

Survey was performed in TAIR7 upstream 500 sequences. Data obtained using the Promoter web tool (at <http://bbc.botany.utoronto.ca>). NF not found in at least 50% of the tested genes. (-), Not shown by the program. Significant differences, based on a Z-score, are highlighted in bold. TATA-box was used as a control to compare the CCAAT-box with another widely distributed promoter element.