

	Compared to	DF	Chi²	P-value	Significant*
Col-0	Col-0 (+Est)	2	0.45	0.7985	No
Col-0	<i>lsd1-2</i>	2	114.96	<0.0001	Yes
Col-0	<i>lsd1-2 atbzip10</i>	2	114.96	<0.0001	Yes
Col-0	<i>atbzip10</i>	2	11.92	0.0026	Yes
Col-0	<i>35S-AtbZIP10</i>	2	16.01	0.0003	Yes
Col-0 (+Est)	<i>Est-AtbZIP10</i>	2	0.35	0.8395	No
Col-0 (+Est)	<i>Est-AtbZIP10 (+Est)</i>	2	26.10	<0.0001	Yes
<i>Est-LSD1</i>	<i>Est-LSD1 (+Est)</i>	2	4.04	0.1327	No
<i>atbzip10</i>	<i>35S-AtbZIP10</i>	2	24.51	<0.0001	Yes
<i>Est-AtbZIP10</i>	<i>Est-AtbZIP10 (+Est)</i>	2	21.01	<0.0001	Yes

Supplemental Table 1: Test of Significance for data presented in Figure 6B

* Contingency Table Analysis of experimental comparisons. Bonferroni corrected P-value=0.005