

**Table S2. Results of t-test, two-tailed, assuming unequal variances**

Figure	x-axis variables	Number of plants tested	t-test
1B	2 DAG	Col-0=20/ <i>bri1</i> =7	0.0017535
	3 DAG		5.235E-09
	4 DAG		4.078E-09
	5 DAG		1.024E-11
	6 DAG		7.764E-10
	7 DAG		4.016E-08
	1C		2 DAG
3 DAG		2.502E-06	
4 DAG		3.564E-06	
5 DAG		1.668E-07	
6 DAG		1.903E-05	
7 DAG		0.0001506	
1E			Col-0=24/ <i>bri1</i> =20
2A	Meristem	Col-0=60/ <i>bri1</i> =25	4.855E-07
	Apical meristem		0.0029434
	Basal meristem		6.982E-11
2B	Meristem	Col-0=60/ <i>bri1</i> =25	4.392E-24
	Apical meristem		5.421E-13
	Basal meristem		1.183E-23
2C	Apical meristem	Col-0=60/ <i>bri1</i> =25	2.039E-10
	Basal meristem		3.33E-14
3C		Col-0=26/ <i>bri1</i> =10	4.176E-05
		Col-0=20/ <i>BRZ</i> =18	1.049E-05

DAG, days after germination.