Table S4. Results of *t*-test, two-tails, assuming unequal variances

Figure	Number of plants tested	*t*-test
4D	Col-0=36/*bri1*=25	4.39E-24
	Col-0=14/*pBRI1-BRI1-GFPox*=16	0.030922
	Col-0=15/*bri1;pRCH1-BRI1-GFP*=16	0.003861
	Col-0=12/*bri1;pGL2-BRI1-GFP 17*=22	0.000281
	Col-0=17/*bri1;pGL2-BRI1-GFP 18*=17	1.39E-06
	Col-0=13/*bri1;pSCR-BRI1-GFP 32*=17	6.18E-07
	Col-0=19/*bri1;pSCR-BRI1-GFP 33*=23	2.51E-10
	Col-0=19/*bri1;pSHR-BRI1-GFP 123*=20	5.63E-05
	Col-0=19/*bri1;pSHR-BRI1-GFP 136*=22	1.15E-05
4E	Col-0=36/*bri1*=40	8.11E-24
	Col-0=36/*pBRI1-BRI1-GFPox*=37	0.76076
	Col-0=36/*bri1;pRCH1-BRI1-GFP*=42	1.94E-10
	Col-0=36/*bri1;pGL2-BRI1-GFP 17*=27	2.41E-10
	Col-0=36/*bri1;pGL2-BRI1-GFP 18*=12	2.62E-09
	Col-0=36/*bri1;pSCR-BRI1-GFP 32*=37	1.06E-12
	Col-0=36/*bri1;pSCR-BRI1-GFP 33*=38	3.32E-17
	Col-0=36/*bri1;pSHR-BRI1-GFP 123*=31	1.62E-19
	Col-0=36/*bri1;pSHR-BRI1-GFP 136*=20	2.03E-20
5A	Col-0=36/*bri1*=25	5.42E-13
	Col-0=14/*pBRI1-BRI1-GFPox*=16	0.073966
	Col-0=15/*bri1;pRCH1-BRI1-GFP*=16	0.009305
	Col-0=12/*bri1;pGL2-BRI1-GFP 17*=22	7.78E-05
	Col-0=17/*bri1;pGL2-BRI1-GFP 18*=17	5.36E-07
	Col-0=13/*bri1;pSCR-BRI1-GFP 32*=17	0.000643
	Col-0=19/*bri1;pSCR-BRI1-GFP 33*=23	6.31E-08
	Col-0=19/*bri1;pSHR-BRI1-GFP 123*=20	0.037009
	Col-0=19/*bri1;pSHR-BRI1-GFP 136*=22	8.03E-05
5B	Col-0=36/*bri1*=25	1.18E-23
	Col-0=14/*pBRI1-BRI1-GFPox*=16	0.104339
	Col-0=15/*bri1;pRCH1-BRI1-GFP*=16	0.11719
	Col-0=12/*bri1;pGL2-BRI1-GFP 17*=22	0.025236
	Col-0=17/*bri1;pGL2-BRI1-GFP 18*=17	0.023864
	Col-0=13/*bri1;pSCR-BRI1-GFP 32*=17	7.65E-07
	Col-0=19/*bri1;pSCR-BRI1-GFP 33*=23	1.04E-06
	Col-0=19/*bri1;pSHR-BRI1-GFP 123*=20	7.96E-05
	Col-0=19/*bri1;pSHR-BRI1-GFP 136*=22	0.002123
5C	Col-0=36/*bri1*=25	0.002943
	Col-0=14/*pBRI1-BRI1-GFPox*=16	0.084007
	Col-0=15/*bri1;pRCH1-BRI1-GFP*=16	0.036281
	Col-0=12/*bri1;pGL2-BRI1-GFP 17*=22	0.000898
	Col-0=17/*bri1;pGL2-BRI1-GFP 18*=17	9.4E-06
	Col-0=13/*bri1;pSCR-BRI1-GFP 32*=17	0.645125
	Col-0=19/*bri1;pSCR-BRI1-GFP 33*=23	0.007254
	Col-0=19/*bri1;pSHR-BRI1-GFP 123*=20	0.061102
	Col-0=19/*bri1;pSHR-BRI1-GFP 136*=22	0.235191
5D	Col-0=36/*bri1*=25	6.98E-11
	Col-0=14/*pBRI1-BRI1-GFPox*=16	0.098069
	Col-0=15/*bri1;pRCH1-BRI1-GFP*=16	0.040429
	Col-0=12/*bri1;pGL2-BRI1-GFP 17*=22	0.007176
	Col-0=17/*bri1;pGL2-BRI1-GFP 18*=17	0.027624
	Col-0=13/*bri1;pSCR-BRI1-GFP 32*=17	0.000631
	Col-0=19/*bri1;pSCR-BRI1-GFP 33*=23	0.000875
	Col-0=19/*bri1;pSHR-BRI1-GFP 123*=20	0.046256
	Col-0=19/*bri1;pSHR-BRI1-GFP 136*=22	0.040313
5E	Col-0=36/*bri1*=25	2.04E-10
	Col-0=14/*pBRI1-BRI1-GFPox*=16	0.893965
	Col-0=15/*bri1;pRCH1-BRI1-GFP*=16	0.7502
	Col-0=12/*bri1;pGL2-BRI1-GFP 17*=22	0.753904
	Col-0=17/*bri1;pGL2-BRI1-GFP 18*=17	0.036688
	Col-0=13/*bri1;pSCR-BRI1-GFP 32*=17	5.04E-08
	Col-0=19/*bri1;pSCR-BRI1-GFP33*=23	2.41E-09
	Col-0=19/*bri1;pSHR-BRI1-GFP 123*=20	2.33E-08
	Col-0=19/*bri1;pSHR-BRI1-GFP 136*=22	0.000475
5F	Col-0=36/*bri1*=25	3.33E-14
	Col-0=14/*pBRI1-BRI1-GFPox*=16	0.597214
	Col-0=15/*bri1;pRCH1-BRI1-GFP*=16	0.56786
	Col-0=12/*bri1;pGL2-BRI1-GFP 17*=22	0.029347
	Col-0=17/*bri1;pGL2-BRI1-GFP 18*=17	0.869909
	Col-0=13/*bri1;pSCR-BRI1-GFP 32*=17	0.000394
	Col-0=19/*bri1;pSCR-BRI1-GFP 33*=23	0.001038
	Col-0=19/*bri1;pSHR-BRI1-GFP 123*=20	8.82E-08
	Col-0=19/*bri1;pSHR-BRI1-GFP 136*=22	0.018043