

**Supplementary Table 3.** Relative expression value of *PRI*, *WRKY22*, *WRKY50*, *PAL*, *CEBiP*, *ChiH*, *Cytochrome P450*, *NAC68*, and *CAT* genes at 2, 24, 48 and 72 hpi in groups 1, 2 and 3 determined using RT-qPCR

Gene	Hours post-inoculation (hpi)	Treated (plasma) + <i>Foc</i> inoculated (group 1)	Untreated (non-plasma) + <i>Foc</i> inoculated (group 2)	Treated (plasma) + non- <i>Foc</i> inoculated (group 3)
<i>PRI</i>	2	3.712 ± 0.066	0.411 ± 0.093	0.000 ± 0.035
	24	22.486 ± 0.074	9.504 ± 0.093	3.170 ± 0.028
	48	5.244 ± 0.045	7.926 ± 0.123	0.355 ± 0.051
	72	63.460 ± 0.098	2.111 ± 0.186	0.782 ± 0.105
<i>WRKY22</i>	2	1.546 ± 0.122	0.298 ± 0.084	2.027 ± 0.033
	24	14.743 ± 0.033	4.979 ± 0.277	3.077 ± 0.037
	48	4.227 ± 0.038	5.683 ± 0.074	0.384 ± 0.111
	72	17.794 ± 0.045	5.179 ± 0.104	0.673 ± 0.073
<i>WRKY50</i>	2	1.440 ± 0.062	0.304 ± 0.064	0.594 ± 0.130
	24	0.280 ± 0.269	0.656 ± 0.213	2.545 ± 0.028
	48	1.563 ± 0.026	1.702 ± 0.030	0.514 ± 0.105
	72	3.840 ± 0.059	4.455 ± 0.075	0.436 ± 0.039
<i>PAL</i>	2	1.944 ± 0.087	0.394 ± 0.087	2.900 ± 0.007
	24	12.852 ± 0.059	1.058 ± 0.270	9.561 ± 0.075
	48	0.793 ± 0.193	13.426 ± 0.053	0.138 ± 0.351
	72	1.968 ± 0.345	2.256 ± 0.201	0.661 ± 0.044
<i>CEBiP</i>	2	3.452 ± 0.186	0.394 ± 0.072	0.132 ± 0.117
	24	0.195 ± 0.101	0.313 ± 0.015	0.386 ± 0.109
	48	0.848 ± 0.074	0.117 ± 0.063	0.232 ± 0.143
	72	0.406 ± 0.117	4.104 ± 0.092	0.077 ± 0.105
<i>ChiH</i>	2	0.127 ± 0.257	0.009 ± 0.700	0.107 ± 0.087
	24	0.107 ± 0.112	0.040 ± 0.518	0.123 ± 0.057
	48	0.082 ± 0.265	0.148 ± 0.156	0.043 ± 0.311
	72	0.069 ± 0.200	34.791 ± 0.725	0.156 ± 0.064
<i>Cytochrome P450</i>	2	1.588 ± 0.178	1.589 ± 0.095	0.944 ± 0.072
	24	4.749 ± 0.183	1.218 ± 0.129	2.088 ± 0.172
	48	5.064 ± 0.164	1.248 ± 0.253	1.059 ± 0.119
	72	3.774 ± 0.204	0.567 ± 0.292	0.378 ± 0.104
<i>NAC68</i>	2	0.850 ± 0.073	0.733 ± 0.108	3.256 ± 0.133
	24	2.414 ± 0.035	1.710 ± 0.150	0.299 ± 0.101
	48	1.482 ± 0.081	1.526 ± 0.115	0.216 ± 0.108
	72	7.420 ± 0.080	0.186 ± 0.084	0.166 ± 0.389
<i>CAT</i>	2	1.130 ± 0.016	2.169 ± 0.094	1.313 ± 0.045
	24	14.668 ± 0.112	7.508 ± 0.102	3.366 ± 0.060
	48	23.364 ± 0.157	11.173 ± 0.206	13.091 ± 0.055
	72	28.649 ± 0.229	0.097 ± 0.156	0.435 ± 0.271

All data were subjected to two-way ANOVA. The data shown are expressed as the mean (%) of three technical replicates from the pool of three biological replicates ± standard error.

RT-qPCR, real time - quantitative polymerase chain reaction; *Foc*, *Fusarium oxysporum* f. sp. *cubense*.