

Table S1. Complete results from real-time qPCR assay

Sample name	Sample type	Mean Ct	Std.Dev. Ct
P01	Unknown	12.37	0.28
P02	Unknown	13.6	0.38
P03	Unknown	13.62	0.29
P04	Unknown	13.26	0.21
P05	Unknown	14.14	0.26
PAA1	Unknown	12.41	0.36
PAA2	Unknown	17.9	0.38
PAA3	Unknown	14.38	0.19
PAA4	Unknown	12.55	0.21
PAA5	Unknown	13.34	0.08
PAzo1	Unknown	15.67	0.31
PAzo2	Unknown	16.22	0.12
PAzo3	Unknown	13.09	0.26
PAzo4	Unknown	14.25	0.15
PAzo5	Unknown	27.14	0.14
PAMF1	Unknown	13.16	0.14
PAMF2	Unknown	12.13	0.13
PAMF3	Unknown	12.96	0.26
PAMF4	Unknown	15.62	0.37
PAMF5	Unknown	12.82	0.15
N-0	Unknown	33.95	0.39
N-AA	Unknown	32.86	0.14
N-AZO	Unknown	33.07	0.39
N-AMF	Unknown	32.23	0.15
T-P	Positive control	14.56	0.46
NTC	NTC	no Ct	

Explanatory notes: P01-5: plants inoculated with ToBRFV, no AMF or Azospirillum treatment; PAA1-5: plants inoculated with ToBRFV, treated with both AMF and Azospirillum; PAzo1-5: plants inoculated with ToBRFV, treated with Azospirillum; PAMF1-5: plants inoculated with ToBRFV, treated with AMF; N-0, N-AA, N-AZO, N-AMF: non-inoculated plants with ToBRFV, without treatment, treated with both AMF and Azospirillum, Azospirillum, AMF, respectively.

Table S2. Results of relative quantification of ToBRFV titre in plant samples.

Gene	Sample name	No. of replicates	Mean Ct	Mean calib. Ct	Std.Dev. mean calib. Ct	RQ	Std. Dev. RQ	Norm. expression	Std.Dev.norm. expression
CP-MP-FAM	calibration	3	14.12	14.12	0.46	1	0.32	1	0.38
CP-MP-FAM	NA	3	32.43	32.43	0.1	3.08E-06	2.2E-07	0.00000191	4.14E-07
CP-MP-FAM	NAMF	3	31.86	31.86	0.22	4.56E-06	0.0000007	0.0000049	2.01E-06
CP-MP-FAM	NAZO	3	32.71	32.71	0.42	2.53E-06	7.29E-07	0.00000248	9.01E-07
CP-MP-FAM	NO	3	33.55	33.55	0.36	1.41E-06	3.55E-07	0.000000555	1.51E-07
CP-MP-FAM	PAA1	3	12.01	12.01	0.35	4.34	1.05	2.69	1.09
CP-MP-FAM	PAA2	3	17.49	17.49	0.4	0.1	0.03	0.04	0.02
CP-MP-FAM	PAA3	3	14	14	0.22	1.09	0.17	0.36	0.1
CP-MP-FAM	PAA4	3	12.18	12.18	0.17	3.85	0.45	1.98	0.48
CP-MP-FAM	PAA5	3	12.98	12.98	0.08	2.2	0.13	1.12	0.2
CP-MP-FAM	PAMF1	3	12.74	12.74	0.21	2.61	0.37	2.68	0.69
CP-MP-FAM	PAMF2	3	11.71	11.71	0.18	5.32	0.67	5.09	0.93
CP-MP-FAM	PAMF3	3	12.56	12.56	0.3	2.97	0.62	1.89	0.65
CP-MP-FAM	PAMF4	3	15.2	15.2	0.32	0.47	0.11	0.15	0.04
CP-MP-FAM	PAMF5	3	12.39	12.39	0.12	3.32	0.28	1.6	0.65
CP-MP-FAM	PAZO1	3	15.24	15.24	0.26	0.46	0.08	0.18	0.05
CP-MP-FAM	PAZO2	3	15.81	15.81	0.17	0.31	0.04	0.14	0.05
CP-MP-FAM	PAZO3	3	12.69	12.69	0.29	2.7	0.55	1.93	0.66
CP-MP-FAM	PAZO4	3	13.87	13.87	0.21	1.19	0.18	1.03	0.18
CP-MP-FAM	PAZO5	3	26.67	26.67	0.19	0.000166	0.000022	0.0000744	0.0000107
CP-MP-FAM	PO1	3	11.97	11.97	0.29	4.46	0.88	2.35	0.72
CP-MP-FAM	PO2	3	13.17	13.17	0.37	1.94	0.5	0.82	0.22
CP-MP-FAM	PO3	3	13.21	13.21	0.25	1.88	0.32	0.75	0.18
CP-MP-FAM	PO4	3	12.86	12.86	0.25	2.4	0.41	0.73	0.24

CP-MP-FAM	PO5	3	13.75	13.75	0.31	1.3	0.28	0.5	0.11
[18S-Cy5]	calibration	3	19.38	19.38	0.31	1	0.22		
[18S-Cy5]	NA	3	18.69	18.69	0.29	1.61	0.33		
[18S-Cy5]	NAMF	3	19.48	19.48	0.55	0.93	0.36		
[18S-Cy5]	NAZO	3	19.35	19.35	0.32	1.02	0.22		
[18S-Cy5]	NO	3	18.02	18.02	0.16	2.55	0.28		
[18S-Cy5]	PAA1	3	18.69	18.69	0.47	1.61	0.52		
[18S-Cy5]	PAA2	3	18.09	18.09	0.46	2.44	0.78		
[18S-Cy5]	PAA3	3	17.77	17.77	0.36	3.04	0.76		
[18S-Cy5]	PAA4	3	18.42	18.42	0.31	1.94	0.41		
[18S-Cy5]	PAA5	3	18.4	18.4	0.24	1.97	0.32		
[18S-Cy5]	PAMF1	3	19.41	19.41	0.31	0.98	0.21		
[18S-Cy5]	PAMF2	3	19.31	19.31	0.19	1.04	0.14		
[18S-Cy5]	PAMF3	3	18.72	18.72	0.39	1.57	0.43		
[18S-Cy5]	PAMF4	3	17.68	17.68	0.3	3.24	0.67		
[18S-Cy5]	PAMF5	3	18.32	18.32	0.58	2.08	0.83		
[18S-Cy5]	PAZO1	3	18.06	18.06	0.33	2.49	0.57		
[18S-Cy5]	PAZO2	3	18.21	18.21	0.51	2.24	0.8		
[18S-Cy5]	PAZO3	3	18.89	18.89	0.4	1.4	0.39		
[18S-Cy5]	PAZO4	3	19.16	19.16	0.14	1.16	0.11		
[18S-Cy5]	PAZO5	3	18.21	18.21	0.08	2.24	0.13		
[18S-Cy5]	PO1	3	18.45	18.45	0.34	1.9	0.45		
[18S-Cy5]	PO3	3	18.05	18.05	0.25	2.5	0.44		
[18S-Cy5]	PO4	3	17.65	17.65	0.41	3.31	0.93		
[18S-Cy5]	PO5	3	17.99	17.99	0.1	2.62	0.19		