

Supplementary Table S1: Analysis of callose concentration in the leaves pseudostems and corms of banana plants inoculated and non-inoculated (control) with *Xcm* (Independent sample t-test, $\alpha \leq 0.05$).

Banana genotype	Banana tissue	Treatment	Mean callose concentration \pm SD in $\mu\text{g/mL}$ (LE)	N	Shapiro-Wilk test (ρ)	F-test (ρ)	t-test		
							t	df	ρ
Mbwazirume	Leaves	Control	41.72 \pm 5.64	8	0.1393	0.08402	4.9520	12	0.0003353
		<i>Xcm</i> -inoculated	64.91 \pm 11.66	6	0.5634				
	Pseudostems	Control	1719.15 \pm 341.95	9	0.3605	0.5169	2.0954	17	0.05142
		<i>Xcm</i> -inoculated	2097.35 \pm 433.08	10	0.139				
	Corms	Control	41440.47 \pm 5745.31	7	0.01729	0.1172	7.2059	13	0.000006888
		<i>Xcm</i> -inoculated	82981.50 \pm 14217.08	8	0.5637				
<i>Musa balbisiana</i>	Leaves	Control	34.18 \pm 4.41	6	0.8215	0.06783	6.2617	14	0.00002085
		<i>Xcm</i> -inoculated	62.96 \pm 10.60	10	0.5359				
	Pseudostems	Control	1820.05 \pm 428.92	7	0.2492	0.6476	2.0771	13	0.05818
		<i>Xcm</i> -inoculated	2337.56 \pm 522.21	8	0.4627				
	Corms	Control	32758.00 \pm 4917.78	7	0.3807	0.1956	4.9106	14	0.0002297
		<i>Xcm</i> -inoculated	50612.83 \pm 8541.61	9	0.9799				