

Additional file 10. Colonies of non-melanized mutants are bigger than those of the corresponding wild types. Means and standard errors of the radial size (mm) based on at least 20 colonies at different days post inoculation (dpi). The experiment was performed three times with similar results.

dpi	Strain	Radius (mm)	Standard error	dpi	Strain	Radius (mm)	Standard error
8	3D1	0.91	0.0	8	3D7	1.11	0.0
9	3D1	1.10	0.1	9	3D7	1.39	0.0
10	3D1	1.25	0.1	10	3D7	1.60	0.1
11	3D1	1.35	0.1	11	3D7	1.78	0.1
12	3D1	1.46	0.1	12	3D7	1.97	0.1
8	3D1 Δ zmr1 #46	1.07	0.0	8	3D7 Δ zmr1 #3	2.02	0.0
9	3D1 Δ zmr1 #46	1.39	0.1	9	3D7 Δ zmr1 #3	2.54	0.1
10	3D1 Δ zmr1 #46	1.61	0.1	10	3D7 Δ zmr1 #3	2.87	0.1
11	3D1 Δ zmr1 #46	1.61	0.1	11	3D7 Δ zmr1 #3	2.84	0.1
12	3D1 Δ zmr1 #46	2.00	0.1	12	3D7 Δ zmr1 #3	3.31	0.1
8	3D1 Δ zmr1 #48	1.18	0.0	8	3D7 Δ zmr1 #6	1.72	0.0
9	3D1 Δ zmr1 #48	1.59	0.0	9	3D7 Δ zmr1 #6	2.20	0.1
10	3D1 Δ zmr1 #48	1.95	0.1	10	3D7 Δ zmr1 #6	2.44	0.1
11	3D1 Δ zmr1 #48	2.29	0.1	11	3D7 Δ zmr1 #6	2.74	0.1
12	3D1 Δ zmr1 #48	2.62	0.1	12	3D7 Δ zmr1 #6	3.04	0.2
8	3D1 Δ zmr1 #2.1	1.26	0.0	8	3D7 Δ zmr1 #100	1.92	0.0
9	3D1 Δ zmr1 #2.1	1.66	0.1	9	3D7 Δ zmr1 #100	2.47	0.0
10	3D1 Δ zmr1 #2.1	1.98	0.1	10	3D7 Δ zmr1 #100	2.84	0.1
11	3D1 Δ zmr1 #2.1	2.22	0.1	11	3D7 Δ zmr1 #100	2.84	0.1
12	3D1 Δ zmr1 #2.1	2.44	0.1	12	3D7 Δ zmr1 #100	3.21	0.3