

Additional file 1. 3D7 accumulates more melanin than 3D1. Means and standard errors of gray values (0 = black, 255 = white) of at least 60 colonies of *Z. tritici* strains 3D1 and 3D7 at 7 - 12 days post inoculation (dpi). The experiment was performed three times with similar results. Asterisks indicate significant differences between 3D1 and 3D7 at each time point according to Kruskal-Wallis test (p-values ≤ 0.05). n = number of colonies analyzed.

Strains dpi	3D1 (n=64)		3D7 (n=70)		p-value (Kruskal-Wallis)
	Mean Gray Value	Standard error	Mean Gray Value	Standard error	
7	133	1.7	87	2.4	< 2.2e-16*
8	110	2.5	65	2.2	< 2.2e-16*
9	80	1.7	63	1.0	6.7e-14*
10	69	1.2	58	1.6	6.2e-12*
11	64	1.1	57	3.7	0.14
12	46	1.0	50	1.3	0.05