

Supplementary Table S1: Experimental Data

Fungal Isolate	Time	Temperature				
		15°C	20°C	25°C	30°C	35°C
PHMMU1	3 DPI	1.733 ± 0.033	2.033 ± 0.033	2.700 ± 0.000	2.833 ± 0.033	0.867 ± 0.033
	5 DPI	2.800 ± 0.058	4.233 ± 0.033	4.033 ± 0.033	4.167 ± 0.033	1.333 ± 0.033
	7 DPI	3.267 ± 0.033	5.433 ± 0.033	5.267 ± 0.033	5.633 ± 0.033	1.433 ± 0.033
	9 DPI	3.867 ± 0.033	6.767 ± 0.033	6.600 ± 0.067	6.800 ± 0.058	1.467 ± 0.033
PHMMU2	3 DPI	1.900 ± 0.058	2.867 ± 0.033	3.733 ± 0.033	2.933 ± 0.033	0.733 ± 0.033
	5 DPI	2.933 ± 0.033	4.600 ± 0.058	5.467 ± 0.033	4.167 ± 0.033	0.900 ± 0.000
	7 DPI	3.467 ± 0.033	5.933 ± 0.033	7.233 ± 0.033	5.500 ± 0.058	0.933 ± 0.033
	9 DPI	3.833 ± 0.033	7.267 ± 0.033	8.833 ± 0.033	6.900 ± 0.058	1.000 ± 0.000
PHMMU3	3 DPI	2.033 ± 0.033	2.967 ± 0.033	3.633 ± 0.033	3.100 ± 0.058	0.933 ± 0.033
	5 DPI	3.167 ± 0.033	5.100 ± 0.058	5.433 ± 0.033	4.700 ± 0.058	1.300 ± 0.000
	7 DPI	4.133 ± 0.033	6.600 ± 0.058	7.100 ± 0.058	6.200 ± 0.058	1.333 ± 0.033
	9 DPI	5.200 ± 0.058	8.000 ± 0.058	8.800 ± 0.058	7.800 ± 0.058	1.367 ± 0.033
PHMMU4	3 DPI	1.900 ± 0.058	2.900 ± 0.058	2.867 ± 0.033	2.867 ± 0.033	0.967 ± 0.033
	5 DPI	2.900 ± 0.058	4.200 ± 0.058	4.100 ± 0.058	4.400 ± 0.058	1.367 ± 0.033
	7 DPI	3.300 ± 0.058	5.500 ± 0.058	5.200 ± 0.058	6.100 ± 0.058	1.433 ± 0.033
	9 DPI	3.900 ± 0.058	6.600 ± 0.058	6.533 ± 0.033	7.400 ± 0.058	1.467 ± 0.033

Fungal Isolate	Time	pH				
		pH 5	pH 5.5	pH 6	pH 6.5	pH 7
PHMMU1	3 DPI	3.467 ± 0.033	3.200 ± 0.058	2.733 ± 0.033	2.633 ± 0.033	2.300 ± 0.058
	5 DPI	4.767 ± 0.033	4.633 ± 0.033	4.133 ± 0.033	3.933 ± 0.033	3.633 ± 0.033
	7 DPI	6.100 ± 0.058	6.033 ± 0.033	5.567 ± 0.033	5.233 ± 0.033	4.900 ± 0.058
	9 DPI	7.767 ± 0.033	7.633 ± 0.033	6.933 ± 0.033	6.567 ± 0.033	6.267 ± 0.033
PHMMU2	3 DPI	3.133 ± 0.033	2.967 ± 0.033	3.467 ± 0.033	3.100 ± 0.058	3.733 ± 0.033
	5 DPI	4.700 ± 0.058	4.633 ± 0.033	5.467 ± 0.033	4.667 ± 0.033	5.800 ± 0.058
	7 DPI	6.500 ± 0.033	6.700 ± 0.058	7.500 ± 0.058	6.700 ± 0.058	8.067 ± 0.033
	9 DPI	8.267 ± 0.033	7.733 ± 0.033	8.467 ± 0.033	8.700 ± 0.058	10.067 ± 0.033

PHMMU3	3 DPI	3.233 ± 0.033	3.333 ± 0.033	3.633 ± 0.033	3.367 ± 0.033	3.667 ± 0.033
	5 DPI	4.900 ± 0.058	5.000 ± 0.058	5.500 ± 0.058	5.333 ± 0.033	5.733 ± 0.033
	7 DPI	6.900 ± 0.058	7.000 ± 0.000	7.700 ± 0.058	7.400 ± 0.058	7.467 ± 0.033
	9 DPI	8.833 ± 0.033	8.733 ± 0.033	9.567 ± 0.033	9.333 ± 0.033	9.467 ± 0.033
PHMMU4	3 DPI	3.033 ± 0.033	3.100 ± 0.058	3.033 ± 0.033	2.733 ± 0.033	3.267 ± 0.033
	5 DPI	4.733 ± 0.033	4.900 ± 0.058	4.867 ± 0.033	4.267 ± 0.033	5.233 ± 0.033
	7 DPI	6.567 ± 0.033	6.633 ± 0.033	6.800 ± 0.058	5.633 ± 0.033	7.167 ± 0.033
	9 DPI	8.367 ± 0.033	8.500 ± 0.058	8.633 ± 0.033	7.067 ± 0.033	9.133 ± 0.033