

Supplementary Table 1. Morpho-cultural and microscopic characterization of *Lasiodiplodia theobromae* isolates causing black root rot of mulberry

Isolates	Colony characteristics					Microscopic observations					
	Colony color		Aerial mycelia on PDA			Mycelia	Immature conidia ^a		Pycnidia	Mature conidia ^a	
	Observe	Reverse	Form	Elevation	Margin		Length (μm)	Breadth (μm)		Length (μm)	Breadth (μm)
MRR-002	Off-white	Black	Irregular	Flat	Round	Hyaline	7.85	3.0	Globose	17.65	7.5
MRR-017	Grey	Black	Irregular	Flat	Round	Hyaline	10.56	3.58	Solitary	20.15	8.0
MRR-030	Off-white	Black	Irregular	Raised	Irregular	Septate	13.0	4.01	Papillate	23.46	13.5
MRR-056	Grey	Black	Irregular	Flat	Round	Hyaline	12.47	3.95	Solitary	24.0	13.0
MRR-073	Grey	Black	Irregular	Flat	Round	Hyaline	11.52	3.0	Globose	22.30	12.42
MRR-091	Grey	Black	Irregular	Raised	Irregular	Hyaline	7.90	2.90	Globose	18.5	8.0
MRR-100	Off-white	Algae green	Irregular	Raised	Irregular	Septate	8.05	3.25	Papillate	19.25	8.5
MRR-102	Grey	Black	Irregular	Flat	Round	Hyaline	8.56	2.85	Papillate	19.0	7.9
MRR-103	Grey	Black	Irregular	Flat	Round	Hyaline	13.34	4.47	Solitary	25.0	14.0
MRR-126	Grey	Algae green	Irregular	Raised	Irregular	Hyaline	12.45	4.0	Solitary	24.50	14.0
MRR-127	Grey	Black	Irregular	Flat	Round	Hyaline	11.25	3.75	Solitary	23.85	13.56
MRR-128	Grey	Black	Irregular	Raised	Irregular	Septate	10.30	3.45	Papillate	17.0	7.5
MRR-130	Grey	Black	Irregular	Flat	Round	Hyaline	7.74	2.28	Solitary	17.5	7.5
MRR-133	Grey	Black	Irregular	Flat	Round	Hyaline	7.40	2.30	Solitary	17.75	8.0
MRR-142	Grey	Black	Irregular	Flat	Round	Hyaline	12.11	4.05	Solitary	24.0	13.85
MRR-143	Grey	Black	Irregular	Flat	Round	Hyaline	10.50	4.0	Globose	22.5	9.0
MRR-144	Grey	Black	Irregular	Flat	Round	Hyaline	10.0	3.58	Solitary	22.0	9.9
MRR-153	Off-white	Black	Irregular	Raised	Irregular	Hyaline	11.85	4.25	Papillate	24.5	13.5
MRR-160	Grey	Black	Irregular	Flat	Round	Hyaline	12.45	4.35	Papillate	24.78	13.8
MRR-161	Grey	Black	Irregular	Flat	Round	Septate	10.90	3.25	Solitary	23.80	13.0

PDA, potato dextrose agar.

^aMean of 10 conidial measurements.