

Supplemental materials:

Supplemental Figure 1. Before and after treatment.



Figure 1a. Before treatment.



Figure 1b. After treatment three weeks.



Figure 1c. After treatment six weeks.



Figure 1d. After treatment four months.



Figure 1e. After treatment six months.



Supplemental Figure 2. Quantitative polymerase chain reaction assay result of *Alternaria alternata*.

**Alternaria alternata isolate P140 Belle Vue internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence**  
 Sequence ID: [ON738597.1](#) Length: 571 Number of Matches: 1

Range 1: 273 to 557 [GenBank](#) [Graphics](#) [Next Match](#) [Previous Match](#)

Score	Expect	Identities	Gaps	Strand
512 bits(277)	1e-140	281/285(99%)	0/285(0%)	Plus/Plus
Query 1	TCGAATCTTTGAAAGCACATTGGCCCTTTGGTATTCCAAGGGCATGCCTGTTCRAGCG	60		
Sbjct 273	TCGAATCTTTGAAAGCACATTGGCCCTTTGGTATTCCAAGGGCATGCCTGTTGAGCG	332		
Query 61	TCATTTGTACCCTCAAGCTTTGCTTGGTGTGGGGCTCTGKCTCTAGCTTTGCTGGAGA	120		
Sbjct 333	TCATTTGTACCCTCAAGCTTTGCTTGGTGTGGGGCTCTGCTCTAGCTTTGCTGGAGA	392		
Query 121	CTGCCTAAAAGTAATTGGCAGCGGCTACTGGTTTCGGAGCGCAGCACAAAGTCGCACT	180		
Sbjct 393	CTGCCTAAAAGTAATTGGCAGCGGCTACTGGTTTCGGAGCGCAGCACAAAGTCGCACT	452		
Query 181	CTCTATCAGCAAAGGKCTAGCATCCATTAAAGCCtttttCAACTTTGACCTCGGATCA	240		
Sbjct 453	CTCTATCAGCAAAGGCTAGCATCCATTAAAGCCTTTTTCAACTTTGACCTCGGATCA	512		
Query 241	GGKAGGGATACCCGCTGAACCTTAAGCATATCAATAAGCGGAGAA	285		
Sbjct 513	GGTAGGGATACCCGCTGAACCTTAAGCATATCAATAAGCGGAGAA	557		

Supplemental Figure 3. Slide fungus culture result.





Supplemental Figure 4. Dark gray-white colonies with a dark brown underside (TSA 28°C for 14 days).





