

Supporting Information

Antifungal Activity of Cedrol from *Cunninghamia lanceolate* var. *konishii* against *Phellinus noxius* and Its Mechanism

Wen-Wei Hsiao ¹, Ka-Man Lau ², Shih-Chang Chien ³, Fang-Hua Chu ⁴, Wen-Hsin Chung ⁵
and Sheng-Yang Wang ^{2,6,7,*}

¹ Experimental Forest, College of Bio-Resources and Agriculture, National Taiwan University, Taipei 10617, Taiwan; hsiaoww@gmail.com

² Department of Forestry, National Chung Hsing University, Taichung 40202, Taiwan; kakablauu@gmail.com

³ Experimental Forest Management Office, National Chung Hsing University, Taichung 40202, Taiwan; scchien@dragon.nchu.edu.tw

⁴ School of Forestry and Resource Conservation, National Taiwan University, Taipei 106217, Taiwan; fhchu@ntu.edu.tw

⁵ Department of Plant Pathology, National Chung Hsing University, Taichung 40202, Taiwan; wenchung@nchu.edu.tw

⁶ Special Crop and Metabolome Discipline Cluster, Academy Circle Economy, National Chung Hsing University, Taichung 40202, Taiwan

⁷ Agricultural Biotechnology Research Center, Academia Sinica, Taipei 11529, Taiwan

* Correspondence: taiwanfir@dragon.nchu.edu.tw; Tel.: +886-422850333; Fax: +886-422862960

Table S1. SDS-PAGE formula.

Chemical components	Separating gel				Stacking gel
	8%	10%	12%	15%	
ddH ₂ O	4600	4000	3300	2300	1700
1.5M Tris-HCl	2500	2500	2500	2500	-
0.5M Tris-HCl	-	-	-	-	750
30% Acrylamide/Bis	2700	3300	4000	5000	500
10% SDS	100	100	100	100	30
10% Ammonium persulfate	100	100	100	100	30
TEMED	6	4	4	4	3

Unit: μ L, microliter

Table S2. Antibody products list.

Antibodies	Manufacturers	#
GAPDH	Arigo Biolaboratories	ARG62345
Cytochrome c	Cell Signaling Technology	11940
Caspase-9	Cell Signaling Technology	9502
Caspase-3	Cell Signaling Technology	9662
PARP	Cell Signaling Technology	9542
Apaf-1	Cell Signaling Technology	8969
AIF	Cell Signaling Technology	4642