



**Table S1.** Sampling site, strain, and diameters of green-colored halo zone from each strain on ABTS agar plates. Diameters of halo zone indicate the laccase activity. Data are presented as means  $\pm$  standard deviations from triplicates.

Sampling Site	Strain	Diameter (mm)
Mae Mountain	B1A	33 (±1)
	B2B *	35 (±2)
	B4A	31 (±1)
	B7A	32 (±2)
Dukga Mountain	D1A	14 (±0)
	D3A	23 (±1)
	D4A	31 (±2)
	D17C	24 (±1)
	D17B	26 (±2)

<sup>\*</sup> B2B was finally selected for further study.