

## 한국산 갓버섯과(Lepiotaceae)의 분류학적 재검토

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### Reappraised Taxonomic of Recorded Lepiotaceae in Korea

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#### Abstract

Lepiotaceae of list of the species found in Korea is composed of 8 genus 44 species (Lee & Lee 2000). *Lepiota* has 26 species, *Cystoderma* has 6 species, *Leucocoprinus* 8 species, *Marcrolepiota* has 4 species and *Chlorophyllum*, *Leucoagaricus*, *Phaeolepiot*, *Melanophyllum* has one species one another. As the member of Eumycotina, Lepiotaceae belongs under Basidiomycotina, Eubasidimycotina, Hymenomycetidae, and Agaricales. Like other fungi, Lepiotaceae has no chlorophyl, no specialization of the organization and its trophozoite is a mvcelium composed of hypha. And sexual reproduction and fruiting body shaped like an umbrella are made in its formation processing of basidiospore, the breeding system. Each shape, size, shine and quility of fruiting body of Lepiotaceae is different in the breed and it is important sources of a classification of Lepiotaceae. Especially, the shapes and colors of various scaly which are on the surface of the fungus are important to the external classification.

**Key word** : Fungi, Lepiotaceae, geographical distributions,