

Ultrastructure of a *Cordyceps tuberculata* (Lebert) R. Mre Strain Collected from Mengshan

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A *Cordyceps* stroma collected from mengshan in Shandong Province in 1996, which was identified to be *Cordyceps tuberculata* (Lebert) R. Mre, was studied by scanning electron microscopy (SEM) and transmission electron microscopy (TEM). The ultrastructure of cultured fruiting bodies, which were obtained by back-inoculation of the conidium to the larva of *Clanis*

bilineata Walker, was compared with that of wild *Cordyceps tuberculata*. The only difference between them is in appearance. The results showed the characteristics of hypha, prosenchymatous cell, ascus, and ascospore structures. It is very useful for future studies to ascertain the metagenesis of *Cordyceps*.