

Editor's Comments:

The manuscript Ms_MRJI_32719 discloses technical data for the composition of petroleum ether extract from *Xylaria striata* by GC-MS. As since the authors claim pharmaceutical applications, I ask them to disclose the quantities of material harvested per one growth expedition of the fungus and the approximate content of the lead compound per mg/g dried mushroom.

Also define: % similarity in the Table.

Author's Feedback:

1. We can use two kinds of methods to culture this mushroom

Solid cultivation: Using the optimized artificial culture methods (Reference 10), the quantities of material harvested in one growth expedition (50 days) of the fungus were approximately 65.91g (fresh weight) or 20.33g (dry weight) in each culture bottle (10cm high, 8cm diameter).

Liquid cultivation: Under the best optimal culture condition (maltose 4%, soybean powder 0.8%, 25 °C, pH 7, shaking for 13 days), the highest mycelium biomass could be obtained, which was more than 8.65g/L (dry weight).

Because we use fruiting bodies in our experiment, the part of solid cultivation has been added in the article.

2. The approximate contents of three important lead compounds methyl linoleate, methyl palmitate and ergosterol are 11.4mg/g, 6.7mg/g and 6.3mg/g per dried mushroom, respectively. We obtain these data after the HPLC analysis of the mushroom this week.

Since we just use the part of petroleum ether extract to do the GC-MS analysis, such data can't be got in our experiment described by the article. Hence, in our opinion, new data is unsuitable to add in the article.

3. We have defined the "% similarity" below the Table 1.