

1 **Supplement Data**

2 **Legends**

3 **Supplement Data 1. The observation of the tumor size after oral the mushroom**
4 **beta glucan compared to the control (fed with twice-distilled water).** *Group TC:
5 fed with twice-distilled water; TM: fed with celecoxib; group TB: fed with *Antrodia*
6 *camphorata* beta-glucan; group TX: fed with Ganoderma beta-glucan.

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8 **Supplement Data 2. Using the HPLC to analyze the *Genoderma lucidum***
9 **polysaccharides**

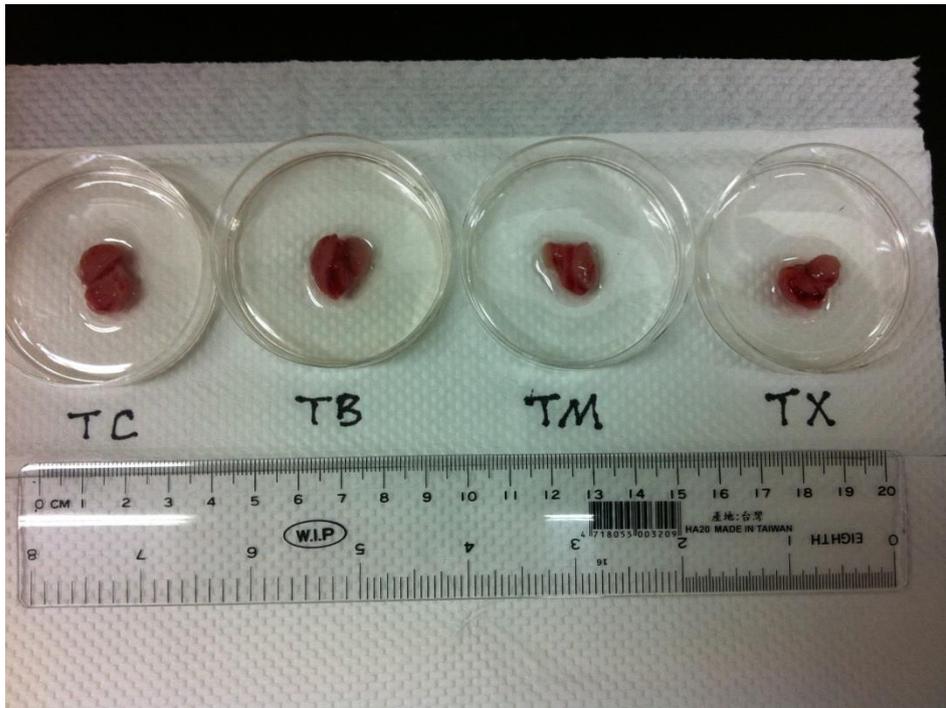
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11 **Supplement Data 3. Using the HPLC to analyze the *Ganoderma lucidum***
12 **polysaccharides**

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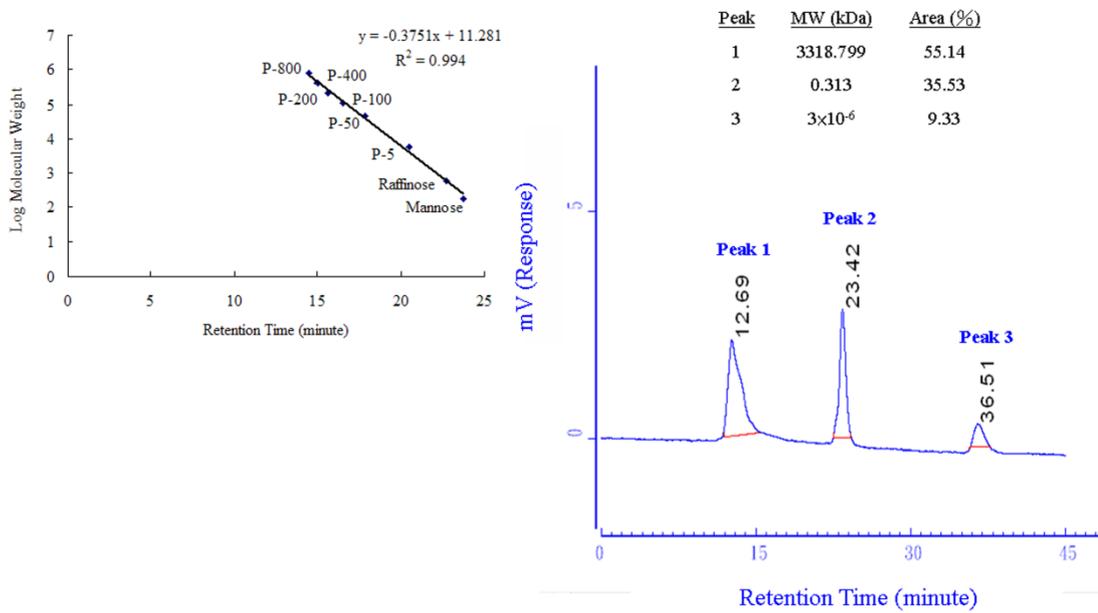
14 **Supplement Data 4. The Flow cytometry analyze the percentage of the M1 and M2**
15 **ration in each group.** *Group PC: fed with twice-distilled water; group PB: fed with
16 *Antrodia camphorata* beta-glucan (Without Tumor Bearing). Group TC: fed with
17 twice-distilled water; group TM: fed with celecoxib; group TB: fed with *Antrodia*
18 *camphorata* beta-glucan; group TX: fed with Ganoderma beta-glucan. (Tumor
19 Bearing)

1 Supplement Data 1. The observation of the tumor



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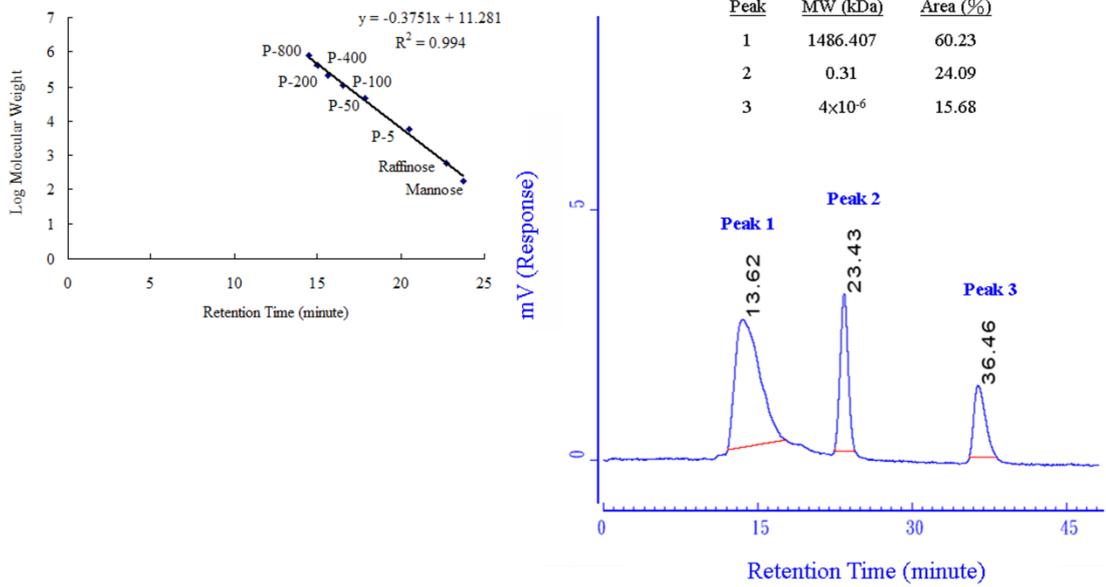
3 Supplement Data 2. HPLC analysis of *Genoderma lucidum* polysaccharides



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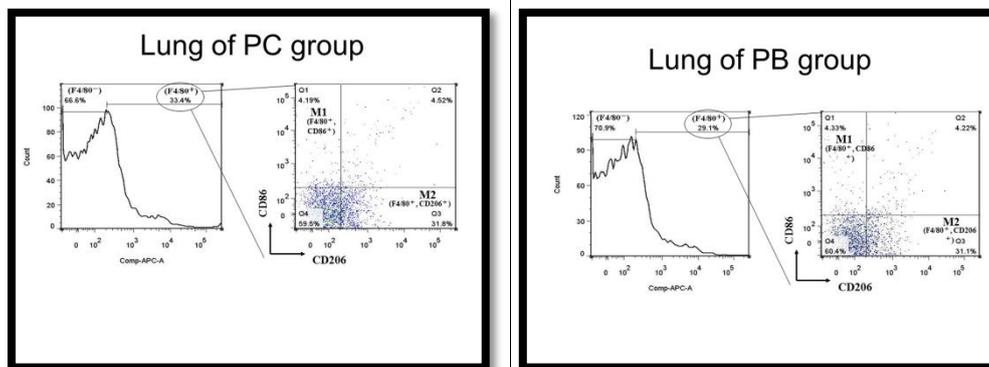
1 Supplement Data 3. HPLC analysis of *Ganoderma lucidum* polysaccharides



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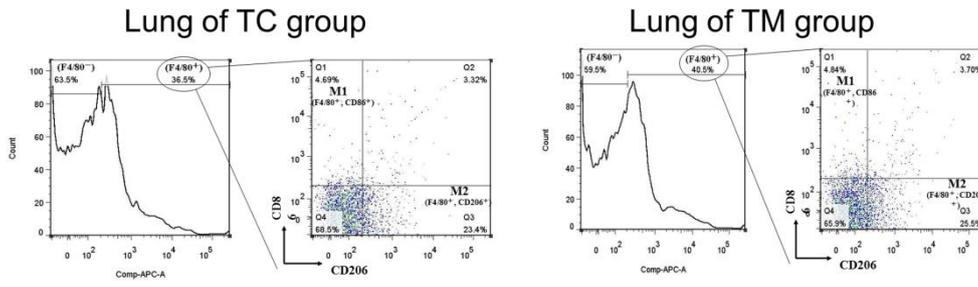
4 Supplement Data 4. The Flow cytometry analysis



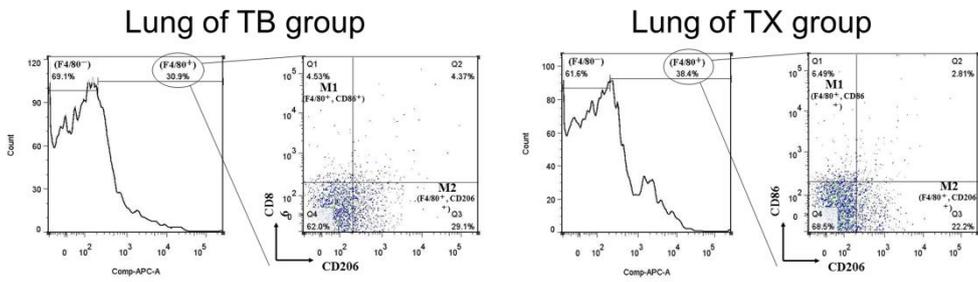
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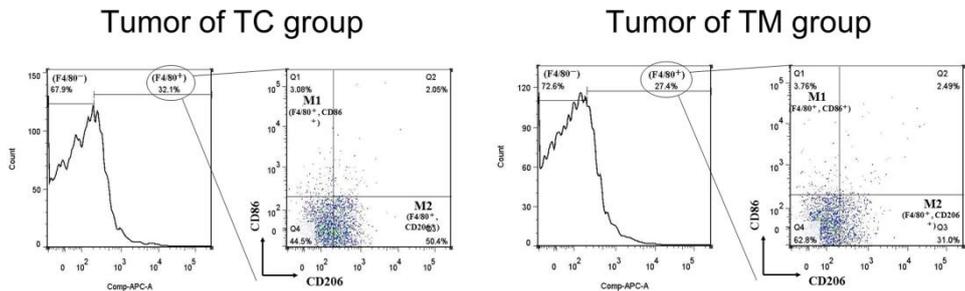
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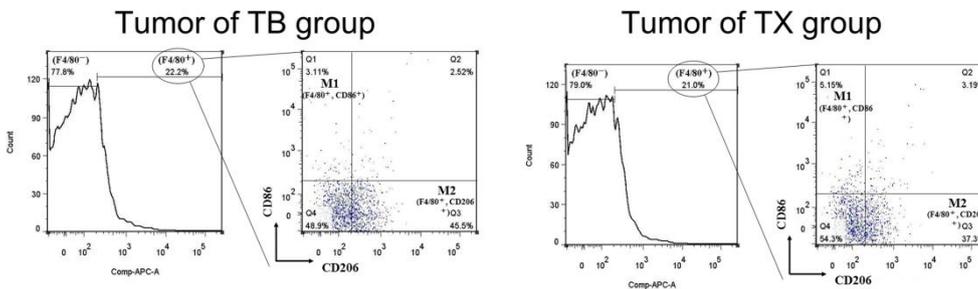
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