Supporting Information

Metabolic profiling assisted quality assessment of *Rhodiola rosea* extracts by high performance liquid chromatography

Zhanguo Wang¹, Huiling Hu², Fang Chen¹, Liang Zou³, Mingfu Yang⁴, Anqi Wang⁵, James E. Foulsham⁶, Ke Lan⁵

Affiliation

¹ College of Life Sciences, Sichuan University, Chengdu, Sichuan, China
² College of Pharmacy, Chengdu University of Traditional Chinese Medicine, Chengdu, Sichuan, China
³ College of Biological Industry, Chengdu University, Chengdu, Sichuan, China
⁴ Chengdu Wagott Pharmaceutical Co. Ltd., Chengdu, Sichuan, China
⁵ Key Laboratory of Drug Targeting and Drug Delivery Systems, Ministry of Education, West China School of Pharmacy, Sichuan University, Sichuan, China
⁶ Dept. of Pediatric Orthopedic Surgery and Sports Medicine, Seattle Children’s Hospital & School of Medicine, Clinical Faculty, University of Washington, Seattle, USA

Correspondence

Fang Chen
College of Life Sciences
Sichuan University
Chengdu
Sichuan 610065
China
**Liang Zou**

College of Biological Industry  
Chengdu University  
Chengdu  
Sichuan 610106  
China

**Ke Lan**

Key Laboratory of Drug Targeting and Drug Delivery Systems  
Ministry of Education, West China School of Pharmacy  
Sichuan University  
Sichuan 610041  
China

Phone/Fax: +86/28/85503722  
chenfang@scu.edu.cn (Fang Chen); zouliang@cdu.edu.cn (Liang Zou); lanwoco@scu.edu.cn (Ke Lan)
Table 1S A summary of ten batches of tested RREs.

<table>
<thead>
<tr>
<th>Blind label</th>
<th>Lot</th>
<th>Manufacturer</th>
<th>Origin of raw materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>090802</td>
<td>1&lt;sup&gt;a&lt;/sup&gt;</td>
<td>Tibet, China</td>
</tr>
<tr>
<td>B</td>
<td>090704</td>
<td>1</td>
<td>Tibet, China</td>
</tr>
<tr>
<td>C</td>
<td>090805</td>
<td>1</td>
<td>Tibet, China</td>
</tr>
<tr>
<td>D</td>
<td>090703</td>
<td>1</td>
<td>Tibet, China</td>
</tr>
<tr>
<td>E</td>
<td>200910003</td>
<td>2&lt;sup&gt;b&lt;/sup&gt;</td>
<td>Sichuan, China</td>
</tr>
<tr>
<td>F</td>
<td>200909002</td>
<td>2</td>
<td>Sichuan, China</td>
</tr>
<tr>
<td>G</td>
<td>090801</td>
<td>1</td>
<td>Tibet, China</td>
</tr>
<tr>
<td>H</td>
<td>200909001</td>
<td>2</td>
<td>Sichuan, China</td>
</tr>
<tr>
<td>I</td>
<td>200910004</td>
<td>2</td>
<td>Sichuan, China</td>
</tr>
<tr>
<td>J</td>
<td>201009001</td>
<td>2</td>
<td>Sichuan, China</td>
</tr>
</tbody>
</table>

<sup>a</sup> Manufacturer 1, Chengdu Wagott Pharmaceutical Co., Ltd. (Chengdu, China).

<sup>b</sup> Manufacturer 2, Maoxian Qiang Medicine Institute (Maoxian, China).