

Supplementary materials

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1 **Revealing the potential pharmacological mechanism of traditional Chinese**  
2 **medicine by integrating metabolite profiling of Q-marker and network**  
3 **pharmacology, prim-O-glucosylcimifugin as an example**

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33 **Table S1** Peak area of prim-O-glucosylcimifugin and its metabolites in rats.

Name	Plasma	Urine	Feces	Heart	Liver	Spleen	Lung	Kidney	Brain
<b>P1</b>	204022	1597950	104036	3719	51590	590	9767	4773	516
<b>M1</b>	-	6423	-	-	-	-	-	-	-
<b>M2</b>	-	9422	1316	-	-	-	-	-	-
<b>M3</b>	-	26965	5884	-	-	-	-	-	-
<b>M4</b>	371	6932	-	-	-	-	-	-	-
<b>M5</b>	-	111121	-	-	-	-	-	-	-
<b>M6</b>	202	61026	42966	-	-	-	-	647	-
<b>M7</b>	-	2730	-	-	-	-	-	-	-
<b>M8</b>	-	7003	1164	-	-	-	-	-	-
<b>M9</b>	419	13404	-	-	-	-	-	-	-
<b>M10</b>	-	3179	-	-	-	-	-	-	-
<b>M11</b>	299	7080	-	-	-	-	-	-	-
<b>M12</b>	-	35753	3158	-	-	-	-	-	-
<b>M13</b>	7263	1203578	165015	1352	9128	312	1539	17837	316
<b>M14</b>	51	39968	71057	-	-	-	-	270	-
<b>M15</b>	132	1094	47464	-	-	-	-	581	-
<b>M16</b>	-	8973	2288	-	-	-	-	-	-
<b>M17</b>	28346	2549865	630560	4552	35382	893	4365	32551	943
<b>M18</b>	92	7397	43786	-	-	-	-	-	-

Supplementary materials

<b>M19</b>	2899	575590	638469	262	2896	-	-	4682	299
<b>M20</b>	12883	2849057	3580052	-	11705	584	-	78605	1088
<b>M21</b>	-	367531	-	-	6166	-	1640	1576	1101
<b>M22</b>	576	44214	15107	-	-	-	-	1828	-
<b>M23</b>	425880	2278949	9860	-	17407	658	13922	191585	3692
<b>M24</b>	30713	3013841	413372	3797	22157	848	4160	32365	832
<b>M25</b>	3725	263003	271467	-	-	-	-	2083	-
<b>M26</b>	-	570100	-	-	-	-	-	-	-
<b>M27</b>	2012	223444	-	-	-	-	-	-	-
<b>M28</b>	2492572	8576829	1452717	-	1823586	-	709697	1139422	241427
<b>M29</b>	-	398245	1010	-	-	-	-	-	-
<b>M30</b>	9398	77831	-	-	-	-	-	-	-
<b>M31</b>	1552	524814	-	-	1516	-	-	-	-
<b>M32</b>	9193	96230	-	-	-	-	-	-	-
<b>M33</b>	5642	461745	443818	-	6858	131	504	15823	-
<b>M34</b>	-	830010	413262	-	-	-	-	-	-
<b>M35</b>	524	1014573	36471	-	1166	-	-	1024	230

34 -no detected.

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