Supporting Information to:

Development of *in vitro* Techniques for the Important Medicinal Plant *Veratrum californicum*

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Figure 1S Total ion chromatogram of an extract derived from an *in vitro* plantlet. The selected mass traces show veratramine and cyclopamine peaks. Inserted are the mass spectra of veratramine and cyclopamine.

Table 1S Oxidative browning during embryo culture (% of embryos releasing phenolic exudates, data from 5 replicates)

<table>
<thead>
<tr>
<th>Hormone</th>
<th>Medium</th>
<th>AA</th>
<th>R2M</th>
<th>L2</th>
<th>MS</th>
<th>mMS</th>
<th>Average</th>
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<tbody>
<tr>
<td>2,4-D</td>
<td></td>
<td>51.06</td>
<td>34.57</td>
<td>39.66</td>
<td>43.03</td>
<td>34.26</td>
<td>40.52a</td>
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<td>NAA</td>
<td></td>
<td>36.11</td>
<td>22.11</td>
<td>30.86</td>
<td>34.29</td>
<td>22.59</td>
<td>29.19b</td>
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<td>Dicamba</td>
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<td>35.65</td>
<td>36.13</td>
<td>42.24</td>
<td>31.05</td>
<td>37.92a</td>
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<td>38.34</td>
<td>20.59</td>
<td>25.61</td>
<td>23.36</td>
<td>18.92</td>
<td>28.36b</td>
</tr>
<tr>
<td>Average</td>
<td></td>
<td>42.51A</td>
<td>28.23C</td>
<td>33.06BC</td>
<td>35.73B</td>
<td>30.45BC</td>
<td></td>
</tr>
</tbody>
</table>

LSD$_{0.05}$ = 6.23 between media A, B, C ($P < 0.01$).
LSD$_{0.05}$ = 5.58 between hormones a, b ($P < 0.01$).