<table>
<thead>
<tr>
<th>Treatment</th>
<th>Parameters</th>
<th>Treatment length</th>
<th>Condition group</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Artificial seawater (ASW)</td>
<td>16°C, 12:12 light:dark, ~60 μmol photons m⁻² s⁻¹</td>
<td>3h and 72h</td>
<td>Nutrients</td>
</tr>
<tr>
<td>2 Artificial seawater (ASW) + Provasoli Enrichment (P)</td>
<td>16°C, 12:12 light:dark, ~60 μmol photons m⁻² s⁻¹</td>
<td>3h and 72h</td>
<td>Control; Nutrients, Physiological stress, Pollution, Hormones, Wounding, Temperature-light</td>
</tr>
<tr>
<td>3 Low salinity (0.5x ASW)</td>
<td>16°C, 12:12 light:dark, ~60 μmol photons m⁻² s⁻¹</td>
<td>3h and 72h</td>
<td>Physiological stress</td>
</tr>
<tr>
<td>4 High salinity (2x ASW)</td>
<td>16°C, 12:12 light:dark, ~60 μmol photons m⁻² s⁻¹</td>
<td>3h and 72h</td>
<td>Physiological stress</td>
</tr>
<tr>
<td>5 Desiccation</td>
<td>16°C, 12:12 light:dark, ~60 μmol photons m⁻² s⁻¹</td>
<td>3h and 72h</td>
<td>Physiological stress</td>
</tr>
<tr>
<td>6 Wounding</td>
<td>16°C, 12:12 light:dark, ~60 μmol photons m⁻² s⁻¹</td>
<td>3h and 72h</td>
<td>Wounding</td>
</tr>
<tr>
<td>7 Indole-3-acetic acid (auxin, IAA)</td>
<td>16°C, 12:12 light:dark, ~60 μmol photons m⁻² s⁻¹ 50μM</td>
<td>3h and 72h</td>
<td>Hormones</td>
</tr>
<tr>
<td>8 Gibberellic acid (GA)</td>
<td>16°C, 12:12 light:dark, ~60 μmol photons m⁻² s⁻¹ 50μM</td>
<td>3h and 72h</td>
<td>Hormones</td>
</tr>
<tr>
<td>9 Ethanol (control for IAA and GA)</td>
<td>16°C, 12:12 light:dark, ~60 μmol photons m⁻² s⁻¹ 50μM</td>
<td>3h and 72h</td>
<td>Hormones</td>
</tr>
<tr>
<td>10 CuSO₄</td>
<td>16°C, 12:12 light:dark, ~60 μmol photons m⁻² s⁻¹ 10μM</td>
<td>3h and 72h</td>
<td>Pollution</td>
</tr>
<tr>
<td>11 Pesticide (Imidacloprid)</td>
<td>16°C, 12:12 light:dark, ~60 μmol photons m⁻² s⁻¹ 0.1μg/L</td>
<td>3h and 72h</td>
<td>Pollution</td>
</tr>
<tr>
<td>12 Dark</td>
<td>16°C, dark</td>
<td>3h and 72h</td>
<td>Temperature-light</td>
</tr>
<tr>
<td>13 High light</td>
<td>16°C, 12:12 light:dark, ~120 μmol photons m⁻² s⁻¹</td>
<td>3h and 72h</td>
<td>Temperature-light</td>
</tr>
<tr>
<td>14 Low temperature</td>
<td>8°C, 12:12 light:dark, ~60 μmol photons m⁻² s⁻¹</td>
<td>3h and 72h</td>
<td>Temperature-light</td>
</tr>
<tr>
<td>15 High temperature</td>
<td>22°C, 12:12 light:dark, ~60 μmol photons m⁻² s⁻¹</td>
<td>3h and 72h</td>
<td>Temperature-light</td>
</tr>
</tbody>
</table>