<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>atp6</td>
<td>gene for subunit 6 of F0-ATPase complex</td>
</tr>
<tr>
<td>bp</td>
<td>base pair(s)</td>
</tr>
<tr>
<td>°C</td>
<td>degrees Celsius</td>
</tr>
<tr>
<td>cm</td>
<td>centimetre</td>
</tr>
<tr>
<td>coxII</td>
<td>cytochrome oxidase subunit II gene</td>
</tr>
<tr>
<td>Co.</td>
<td>company</td>
</tr>
<tr>
<td>Cont.</td>
<td>continued</td>
</tr>
<tr>
<td>Corp.</td>
<td>corporation</td>
</tr>
<tr>
<td>CPW</td>
<td>cell and protoplast washing solution</td>
</tr>
<tr>
<td>CTAB</td>
<td>Cetyl-trimethylammonium bromide</td>
</tr>
<tr>
<td>cv(s)</td>
<td>cultivar(s)</td>
</tr>
<tr>
<td>DC</td>
<td>Direct current</td>
</tr>
<tr>
<td>2,4-D</td>
<td>2,4-dichlorophenoxyacetic acid</td>
</tr>
<tr>
<td>DNA</td>
<td>deoxyribonucleic acid</td>
</tr>
<tr>
<td>EDTA</td>
<td>ethylene diamine tetra acetic acid</td>
</tr>
<tr>
<td>e.g.</td>
<td>for example</td>
</tr>
<tr>
<td>et al.</td>
<td>et alia (Latin; and others)</td>
</tr>
<tr>
<td>EtBr</td>
<td>Ethidium Bromide</td>
</tr>
<tr>
<td>Fig.</td>
<td>figure</td>
</tr>
<tr>
<td>F1</td>
<td>first generation</td>
</tr>
<tr>
<td>F2</td>
<td>second generation</td>
</tr>
<tr>
<td>γ-ray</td>
<td>Gamma ray</td>
</tr>
<tr>
<td>gm</td>
<td>gramme</td>
</tr>
<tr>
<td>g.f.wt.</td>
<td>gramme fresh weight</td>
</tr>
<tr>
<td>EDTA</td>
<td>ethylene diamine tetraacetic acid</td>
</tr>
<tr>
<td>HCl</td>
<td>hydrochloric acid</td>
</tr>
<tr>
<td>IOA</td>
<td>iodoacetamide</td>
</tr>
<tr>
<td>Kao</td>
<td>Kao (1977) basal medium</td>
</tr>
<tr>
<td>kb</td>
<td>kilobase(s)</td>
</tr>
<tr>
<td>KD</td>
<td>kiloDalton</td>
</tr>
<tr>
<td>krad</td>
<td>kilorad</td>
</tr>
<tr>
<td>λ</td>
<td>lambda</td>
</tr>
<tr>
<td>l</td>
<td>litre(s)</td>
</tr>
<tr>
<td>Ltd.</td>
<td>limited</td>
</tr>
<tr>
<td>m</td>
<td>metre</td>
</tr>
<tr>
<td>M</td>
<td>molar</td>
</tr>
<tr>
<td>mg</td>
<td>milligramme(s)</td>
</tr>
<tr>
<td>mg l⁻¹</td>
<td>milligramme(s) per litre</td>
</tr>
<tr>
<td>ml</td>
<td>millilitre(s)</td>
</tr>
<tr>
<td>mm</td>
<td>millimetre(s)</td>
</tr>
<tr>
<td>Symbol</td>
<td>Definition</td>
</tr>
<tr>
<td>------------</td>
<td>------------------------------------------------------</td>
</tr>
<tr>
<td>mRNA</td>
<td>messenger ribonucleic acid</td>
</tr>
<tr>
<td>mM</td>
<td>milimolar</td>
</tr>
<tr>
<td>µm</td>
<td>micron</td>
</tr>
<tr>
<td>µl</td>
<td>microlitre (s)</td>
</tr>
<tr>
<td>mW</td>
<td>milliwalt</td>
</tr>
<tr>
<td>°N</td>
<td>degrees North</td>
</tr>
<tr>
<td>No.</td>
<td>number</td>
</tr>
<tr>
<td>O.D.</td>
<td>optical density (absorbance units)</td>
</tr>
<tr>
<td>PCV</td>
<td>packed cell volume</td>
</tr>
<tr>
<td>pH</td>
<td>hydrogen potential; logarithm of the reciprocal of hydrogen ion concentration i.e. ( \log_{10}(1/[H^+]) ) or ( -\log_{10}[H^+] )</td>
</tr>
<tr>
<td>pp</td>
<td>page</td>
</tr>
<tr>
<td>RNAase</td>
<td>ribonuclease</td>
</tr>
<tr>
<td>RNA</td>
<td>ribonucleic acid</td>
</tr>
<tr>
<td>rpm</td>
<td>revolutions per minute</td>
</tr>
<tr>
<td>°S</td>
<td>degrees South</td>
</tr>
<tr>
<td>SD</td>
<td>standard deviation</td>
</tr>
<tr>
<td>S.E.</td>
<td>standard error</td>
</tr>
<tr>
<td>Tris</td>
<td>Tris (hydroxymethyl) aminoethane</td>
</tr>
<tr>
<td>UK</td>
<td>United Kingdom</td>
</tr>
<tr>
<td>USA</td>
<td>United States of America</td>
</tr>
<tr>
<td>USSR</td>
<td>Union of Soviet Socialist Republics</td>
</tr>
<tr>
<td>UV</td>
<td>ultraviolet light</td>
</tr>
<tr>
<td>v/v</td>
<td>volume to volume</td>
</tr>
<tr>
<td>V</td>
<td>volt</td>
</tr>
<tr>
<td>w/v</td>
<td>weight to volume</td>
</tr>
<tr>
<td>x g</td>
<td>x gravity (relative centrifugal force)</td>
</tr>
<tr>
<td>%</td>
<td>percentage</td>
</tr>
<tr>
<td>x</td>
<td>magnification</td>
</tr>
<tr>
<td>&lt;</td>
<td>less than</td>
</tr>
<tr>
<td>&gt;</td>
<td>more than</td>
</tr>
</tbody>
</table>

iv