### LIST OF ABBREVIATIONS USED.

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Meaning</th>
</tr>
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<tbody>
<tr>
<td>ABA</td>
<td>Abscisic acid</td>
</tr>
<tr>
<td>BAP</td>
<td>6-benzyl amino purine.</td>
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<tr>
<td>$^{60}$Co</td>
<td>Radio activite cobalt 60</td>
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<tr>
<td>EMS</td>
<td>Ethyl methane sulphonate</td>
</tr>
<tr>
<td>GA$_3$</td>
<td>Gibberlic acid</td>
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<tr>
<td>Gy</td>
<td>Gyre</td>
</tr>
<tr>
<td>IAA</td>
<td>Indole acetic acid</td>
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<tr>
<td>IBA</td>
<td>Indole butyric acid</td>
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<tr>
<td>KN</td>
<td>Kinetin</td>
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<tr>
<td>KnC</td>
<td>Knudson C medium</td>
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<tr>
<td>Kr</td>
<td>Killo roentgen.</td>
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<tr>
<td>$M_1$</td>
<td>First mutation generation.</td>
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<tr>
<td>MS</td>
<td>Murashige and Scoog medium</td>
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<tr>
<td>NAA</td>
<td>Naphthaleneacetic acid</td>
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<tr>
<td>PC</td>
<td>Percent</td>
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<tr>
<td>PLB</td>
<td>Protocorm like bodies.</td>
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<tr>
<td>Split. S.bulb</td>
<td>Splitted Pseudobulb.</td>
</tr>
<tr>
<td>VW</td>
<td>Vacin and Went medium</td>
</tr>
<tr>
<td>2,4-D</td>
<td>2.4 dichlorophenoxyacetic acid</td>
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<tr>
<td>2 ip A</td>
<td>2-isopentyl adenosine.</td>
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</tbody>
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