Table S1  Hybridization probes used in this study

<table>
<thead>
<tr>
<th>Gene/ Clone</th>
<th>Description</th>
<th>Source</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>atp1</td>
<td>PCR product of the gene for ATPase subunit 1</td>
<td>Sugar beet</td>
<td>Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009</td>
</tr>
<tr>
<td>atp4</td>
<td>PCR product of the gene for ATPase subunit 4</td>
<td>Sugar beet</td>
<td>Kubo et al., Theoretical and Applied Genetics, vol. 100, pp. 214-220, 2000; DDBJ/EMBL/GenBank accession no. BA000009</td>
</tr>
<tr>
<td>atp6</td>
<td>PCR product of the gene for ATPase subunit 6</td>
<td>Sugar beet</td>
<td>Kubo et al., Theoretical and Applied Genetics, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009</td>
</tr>
<tr>
<td>atp9</td>
<td>PCR product of the gene for ATPase subunit 9</td>
<td>Sugar beet</td>
<td>Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009</td>
</tr>
<tr>
<td>cmnC</td>
<td>PCR product of the gene for cytochrome c maturation</td>
<td>Sugar beet</td>
<td>Kubo et al., Journal of Plant Physiology, vol. 155, pp. 656-660, 1999; DDBJ/EMBL/GenBank accession no. BA000009</td>
</tr>
<tr>
<td>cmnFC</td>
<td>PCR product of the gene for cytochrome c maturation</td>
<td>Sugar beet</td>
<td>Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009</td>
</tr>
<tr>
<td>cox1</td>
<td>PCR product of the gene for cytochrome oxidase subunit 1</td>
<td>Sugar beet</td>
<td>Kubo et al., Current Genetics, vol. 19, pp. 175-181, 1991; DDBJ/EMBL/GenBank accession no. BA000009</td>
</tr>
<tr>
<td>cox2</td>
<td>Complementary DNA of the gene for cytochrome oxidase subunit 2</td>
<td>Sugar beet</td>
<td>Kubo et al., Journal of Plant Physiology, vol. 155, pp. 656-660, 1999; DDBJ/EMBL/GenBank accession no. BA000009</td>
</tr>
<tr>
<td>cox3</td>
<td>PCR product of the gene for cytochrome oxidase subunit 3</td>
<td>Sugar beet</td>
<td>Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009</td>
</tr>
<tr>
<td>mat-R</td>
<td>PCR product of the maturase-related ORF in the fourth intron of nad1</td>
<td>Sugar beet</td>
<td>Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009</td>
</tr>
<tr>
<td>mtb8</td>
<td>PCR product of the gene for sec-independent translocase</td>
<td>Sugar beet</td>
<td>Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009</td>
</tr>
<tr>
<td>nad1-4</td>
<td>PCR product of the fourth exon of nad1</td>
<td>Sugar beet</td>
<td>Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009</td>
</tr>
<tr>
<td>nad2-4</td>
<td>PCR product of the fourth exon of nad2</td>
<td>Sugar beet</td>
<td>Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009</td>
</tr>
<tr>
<td>nad3</td>
<td>PCR product of the gene for NADH dehydrogenase subunit 3</td>
<td>Sugar beet</td>
<td>Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009</td>
</tr>
<tr>
<td>nad4</td>
<td>Complementary DNA of the gene for NADH dehydrogenase subunit 2</td>
<td>Sugar beet</td>
<td>Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009</td>
</tr>
<tr>
<td>nad4L</td>
<td>PCR product of the gene for NADH dehydrogenase subunit 4L</td>
<td>Sugar beet</td>
<td>Kubo et al., Theoretical and Applied Genetics, vol. 100, pp. 214-220, 2000; DDBJ/EMBL/GenBank accession no. BA000009</td>
</tr>
<tr>
<td>nad5-2</td>
<td>PCR product of the second intron of nad5</td>
<td>Sugar beet</td>
<td>Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009</td>
</tr>
<tr>
<td>nad7-3</td>
<td>PCR product of the third exon of nad7</td>
<td>Sugar beet</td>
<td>Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009</td>
</tr>
<tr>
<td>nad9</td>
<td>PCR product of the gene for NADH dehydrogenase subunit 9</td>
<td>Sugar beet</td>
<td>Kubo et al., Molecular and General Genetics, vol. 241, pp. 479-482, 1993; DDBJ/EMBL/GenBank accession no. BA000009</td>
</tr>
<tr>
<td>rps3</td>
<td>PCR product of the gene for ribosomal protein S3</td>
<td>Sugar beet</td>
<td>Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009</td>
</tr>
<tr>
<td>rps4</td>
<td>PCR product of the gene for ribosomal protein S4</td>
<td>Sugar beet</td>
<td>Kubo et al., Theoretical and Applied Genetics, vol. 100, pp. 214-220, 2000; DDBJ/EMBL/GenBank accession no. BA000009</td>
</tr>
<tr>
<td>rps7</td>
<td>PCR product of the gene for ribosomal protein S7</td>
<td>Sugar beet</td>
<td>Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009</td>
</tr>
<tr>
<td>trnC-GCA</td>
<td>PCR product of the gene for tRNA(GCA)</td>
<td>Sugar beet</td>
<td>Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009</td>
</tr>
<tr>
<td>trnC-GCC</td>
<td>PCR product of the gene for tRNA(GCC)</td>
<td>Sugar beet</td>
<td>Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009</td>
</tr>
<tr>
<td>36B4b-4</td>
<td>The 2.9 kb XbaI fragment of the phage clone #368 of TK81-O</td>
<td>Sugar beet</td>
<td>Kubo et al., Current Genetics, vol. 26, pp. 235-241, 1995</td>
</tr>
<tr>
<td>36B4b-5</td>
<td>The 4.0 kb XbaI fragment of the phage clone #344 of TK81-O</td>
<td>Sugar beet</td>
<td>Kubo et al., Current Genetics, vol. 26, pp. 235-241, 1995</td>
</tr>
<tr>
<td>6B5F-2</td>
<td>The 4.5 kb XbaI fragment of the phage clone #692 of TK81-O</td>
<td>Sugar beet</td>
<td>Kubo et al., Current Genetics, vol. 26, pp. 235-241, 1995</td>
</tr>
</tbody>
</table>