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Title	A new source of cytoplasmic male sterility found in wild beet and its relationship to other CMS types
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Table S1 Hybridization probes used in this study

Gene/ Clone	Description	Source	Reference
<i>atp1</i>	PCR product of the gene for ATPase subunit 1	Sugar beet	Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009
<i>atp4</i>	PCR product of the gene for ATPase subunit 4	Sugar beet	Kubo et al., Theoretical and Applied Genetics, vol. 100, pp. 214-220, 2000; DDBJ/EMBL/GenBank accession no. BA000009
<i>atp6</i>	PCR product of the gene for ATPase subunit 6	Sugar beet	Onodera et al., Journal of Plant Physiology, vol. 155, pp. 656-660, 1999; DDBJ/EMBL/GenBank accession no. BA000009
<i>atp9</i>	PCR product of the gene for ATPase subunit 9	Sugar beet	Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009
<i>ccmC</i>	PCR product of the gene for cytochrome c maturation	Sugar beet	Kitazaki et al., Journal of Plant Physiology, vol. 166, pp. 775-780, 2009; DDBJ/EMBL/GenBank accession no. BA000009
<i>ccmFC</i>	PCR product of the gene for cytochrome c maturation	Sugar beet	Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009
<i>cox1</i>	PCR product of the gene for cytochrome oxidase subunit 1	Sugar beet	Senda et al., Current Genetics, vol. 19, pp. 175-181, 1991; DDBJ/EMBL/GenBank accession no. BA000009
<i>cox2</i>	Complementary DNA of the gene for cytochrome oxidase subunit 2	Sugar beet	Senda et al., Current Genetics, vol. 19, pp. 175-181, 1991; our unpublished data
<i>cox3</i>	PCR product of the gene for cytochrome oxidase subunit 3	Sugar beet	Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009
<i>mat-R</i>	PCR product of the maturase-related ORF in the fourth intron of <i>nad1</i>	Sugar beet	Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009
<i>mttB</i>	PCR product of the gene for sec-independent translocase	Sugar beet	Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009
<i>nad1-e4</i>	PCR product of the fourth exon of <i>nad1</i>	Sugar beet	Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009
<i>nad2-e4</i>	PCR product of the fourth exon of <i>nad2</i>	Sugar beet	Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009
<i>nad3</i>	PCR product of the gene for NADH dehydrogenase subunit 3	Sugar beet	Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009
<i>nad4</i>	Complementary DNA of the gene for NADH dehydrogenase subunit 2	Sugar beet	Itchoda et al., Theoretical and Applied Genetics, vol. 104, pp. 209-213, 2002; DDBJ/EMBL/GenBank accession no. BA000009
<i>nad4L</i>	PCR product of the gene for NADH dehydrogenase subunit 4L	Sugar beet	Kubo et al., Theoretical and Applied Genetics, vol. 100, pp. 214-220, 2000; DDBJ/EMBL/GenBank accession no. BA000009
<i>nad5-i2</i>	PCR product of the second intron of <i>nad5</i>	Sugar beet	Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009
<i>nad6</i>	PCR product of the gene for NADH dehydrogenase subunit 6	Sugar beet	Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009
<i>nad7-e3</i>	PCR product of the third exon of <i>nad7</i>	Sugar beet	Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009
<i>nad9</i>	PCR product of the gene for NADH dehydrogenase subunit 9	Sugar beet	Kubo et al., Molecular and General Genetics, vol. 241, pp. 479-482, 1993; DDBJ/EMBL/GenBank accession no. BA000009
<i>rpl5</i>	PCR product of the gene for ribosomal protein L5	Sugar beet	Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009
<i>rps12</i>	PCR product of the gene for ribosomal protein S12	Sugar beet	Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009
<i>rps13</i>	PCR product of the gene for ribosomal protein S13	Sugar beet	Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009
<i>rps3</i>	PCR product of the gene for ribosomal protein S3	Sugar beet	Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009
<i>rps4</i>	PCR product of the gene for ribosomal protein S4	Sugar beet	Itchoda et al., Journal of Plant Physiology, vol. 159, pp. 211-215, 2002; DDBJ/EMBL/GenBank accession no. BA000009
<i>rps7</i>	PCR product of the gene for ribosomal protein S7	Sugar beet	Estiati et al., Physiologia Plantarum, vol. 102, pp. 325-327, 1998; DDBJ/EMBL/GenBank accession no. BA000009
<i>rrm18</i>	PCR product of the gene for 18S ribosomal RNA	Sugar beet	Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009
<i>rrn26</i>	PCR product of the gene for 26S ribosomal RNA	Sugar beet	Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009
<i>trnC1-GCA</i>	PCR product of the gene for tRNA ^{Cys1} (GCA)	Sugar beet	Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009
<i>trnC2-GCA</i>	PCR product of the gene for tRNA ^{Cys2} (GCA)	Sugar beet	Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009
<i>trnE-UUC</i>	PCR product of the gene for tRNA ^{Glu} (UUC)	Sugar beet	Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009
<i>trnG-GCC</i>	PCR product of the gene for tRNA ^{Gly} (GCC)	Sugar beet	Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009
<i>trnI-CAU</i>	PCR product of the gene for tRNA ^{Ile} (CAU)	Sugar beet	Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009
<i>trnY-GUA</i>	PCR product of the gene for tRNA ^{Tyr} (GUA)	Sugar beet	Kubo et al., Nucleic Acids Research, vol. 28, pp. 2571-2576, 2000; DDBJ/EMBL/GenBank accession no. BA000009
368Xb-4	The 2.9 kb <i>Xba</i> I fragment of the phage clone #368 of TK81-O	Sugar beet	Kubo et al. Current Genetics, vol. 28, pp. 235-241, 1995
344Xb-5	The 4.0 kb <i>Xba</i> I fragment of the phage clone #344 of TK81-O	Sugar beet	Kubo et al. Current Genetics, vol. 28, pp. 235-241, 1995
542Xb-11	The 4.5 kb <i>Xba</i> I fragment of the phage clone #542 of TK81-O	Sugar beet	Kubo et al. Current Genetics, vol. 28, pp. 235-241, 1995
592SI-2	The 4.5 kb <i>Xba</i> I fragment of the phage clone #592 of TK81-O	Sugar beet	Kubo et al. Current Genetics, vol. 28, pp. 235-241, 1995