### Supplementary Table 1. Peroxisomal matrix proteins used as queries in the search for P. chrysogenum PTS proteins

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**plant**

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<td><em>Citrus unshiu</em></td>
<td>AAA33041</td>
<td>MDHA glyoxysomal malate dehydrogenase precursor</td>
<td>PT2</td>
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<td><em>Cucurbita cv. Kurokawa Amakuri</em></td>
<td>AAC15870</td>
<td>AOX acyl CoA oxidase homolog</td>
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<td><em>Glycine max</em></td>
<td>AAC50014</td>
<td>AAT1 aspartate aminotransferase glyoxysomal</td>
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**trypanosoma**

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<th>Species</th>
<th>Accession</th>
<th>Description</th>
<th>PTS</th>
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<td><em>Trypanosoma brucei</em></td>
<td>XP_822806</td>
<td>ald fructose-bisphosphate aldolase, glycosomal</td>
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