

**Table S1.** Strains used in this study

<b>Strain</b>	<b>Ecological niches</b>	<b>Geographical origins</b>
<b>62-1041</b>	Willow exudate	USA, California, Davis
<b>CBS 3082</b>	<i>Drosophila pinicola</i>	USA, California
<b>77-1003</b>	Unknown	USA, California
<b>NCYC 543</b>	<i>Drosophila pinicola</i>	USA, California
<b>62-196</b>	<i>Taraxacum officinale</i>	Canada, Saskatoon
<b>CBS 6545</b>	Salix exudate	USA, California
<b>CBS 6546</b>	Exudate of Populus sp.	USA, California
<b>CBS 6547</b>	<i>Drosophila pseudobscura</i>	USA, California, Gualala Creek
<b>CBS 6626</b>	Exudate of tree	Japan, Mt. Takamatsu
<b>NRBC 1892</b>	Tree exudate	Japan
<b>CBS 10367</b>	<i>Quercus Mongolica</i> exudate	Russia, Kedrova pas natural reserve
<b>CBS 10368</b>	<i>Quercus Mongolica</i> exudate	Russia, Sikhote-Alinsky nature reserve
<b>CBS 4104</b>	Soil	Netherlands, Wageningen
<b>68.917-2</b>	Exudate of Populus trichocarpa	Canada
<b>DBVPG 4002</b>	Cavern	Italy
<b>67-588</b>	<i>Ulmus japonica</i> exudate	Japan, Yamabe
<b>NRBC 1811</b>	Partially decaying leaf	Japan
<b>NRBC 10572</b>	Moss	Thailand
<b>NRBC 10955</b>	Decaying leaf of <i>Rhizophora mucronata</i>	Japan
<b>CBS 10369</b>	Unknown	Spain
<b>NRBC 101999</b>	Decaying leaf of <i>Rhizophora mucronata</i>	Japan
<b>CBS 5828</b>	Soil	Denmark
<b>dd281a</b>	Forest	Germany, Heidelberg
<b>CBS 2861</b>	Soil	Sweden
<b>CBS 4568</b>	Soil	Sweden
<b>DBVPG 3452</b>	Soil	Sweden, Ultana
<b>DBVPG 3108</b>	Soil	Netherlands