

Table S1. Culturable bacteria isolated from garlic shoot tip after cryotherapy treatment

Isolate number	Cryotherapy	Closest homolog	Identity to closest homolog	Closest homolog locus tag
111	Non-treated explants	<i>Bacillus subtilis</i> subsp. <i>subtilis</i> strain WXZS3	98%	OL468538.1
112	Non-treated explants	<i>Bacillus subtilis</i> sp.	99%	MT111029.1
113	Non-treated explants	<i>Bacillus subtilis</i> subsp. <i>subtilis</i> strain QSYS10	98%	OL468493.1
120	Non-treated explants	<i>Bacillus subtilis</i> subsp. <i>subtilis</i> strain QSYS5	99%	OL468505.1
114	Non-treated explants	<i>Pseudomonas lactis</i> strain Boxwood-SP	91%	MK423985.1
121	Treated explants	<i>Bacillus subtilis</i> subsp. <i>subtilis</i> strain WXZP7	99%	OL468530.1
116	Treated explants	<i>Pseudomonas gessardii</i> strain OBE3	99%	MN685265.1
117	Treated explants	<i>Pseudomonas gessardii</i> strain OBE3	99%	MN685265.1
118	Treated explants	<i>Pseudomonas gessardii</i> strain OBE3	98%	MN685265.1
119	Treated explants	<i>Pseudomonas gessardii</i> strain OBE3 16S	98%	MN685265.1
122	Treated explants	<i>Pseudomonas gessardii</i> strain OBE3 16S	98%	MN685265.1