

Suppl Table 1: Yeasts and black yeasts isolated during the IM-BOL survey.

Species	Strain number	Origin	ITS barcode	Isolation medium	Survey isolated from
<i>Aureobasidium melanogenum</i>	CN006D8 = KAS 5840	Canada: Ontario, Stittsville	KY659501	MY50G	Xerophilic/Osmotolerant fungi from Canada*
<i>Aureobasidium melanogenum</i>	KAS 7917	USA: Hawaii, Kailua	KY659506	MY1012	Xerophilic/Osmotolerant fungi from Canada*
<i>Aureobasidium melanogenum</i>	CN006C5 = KAS 7956	USA: Hawaii, Kailua	KY659511	DG18	Xerophilic/Osmotolerant fungi from Canada*
<i>Aureobasidium melanogenum</i>	SLOAN 1260 = AA07MX-884	Mexico: Nayarit, Sayulita	KY659512	MEA	International*
<i>Aureobasidium melanogenum</i>	SLOAN 1606 = BH02AU-110	Australia: Tasmania, Hobart	KY659513	MEA	International*
<i>Aureobasidium melanogenum</i>	SLOAN 5623 = TA10NZ-214a	New Zealand: Wellington, Wellington	KY659523	MEA	International*
<i>Aureobasidium melanogenum</i>	SLOAN 7256 = AA04US-587	USA	KY659526	20S-MEA	International*
<i>Aureobasidium pullulans</i>	CN006D9 = KAS 5951	Canada: British Columbia, Sidney-by-the-Sea	KY659504	DG18	Xerophilic/Osmotolerant fungi from Canada*
<i>Aureobasidium pullulans</i>	SLOAN 1652 = BH02AU-154a	Australia: Tasmania, Hobart	KY659514	20S-MEA	International*
<i>Aureobasidium pullulans</i>	SLOAN 1653 = BH02AU-154b	Australia: Tasmania, Hobart	KY659515	20S-MEA	International*
<i>Aureobasidium pullulans</i>	SLOAN 203 = 7050035.79-65	Canada: Saskatchewan, Regina	KY659516	unknown	International*
<i>Aureobasidium pullulans</i>	SLOAN 207 = 7050035.79-71	Canada: Saskatchewan, Regina	KY659517	unknown	International*
<i>Aureobasidium pullulans</i>	SLOAN 3214 = KJ09SA-65	South Africa: Western Cape, Kuilsrivier	KY659518	unknown	International*
<i>Aureobasidium pullulans</i>	SLOAN 349 = 7330009.33-45	Canada: Saskatchewan, Regina	KY659519	20S-MEA	International*
<i>Aureobasidium pullulans</i>	SLOAN 359 = 7330009.33-60	Canada: Saskatchewan, Regina	KY659520	20S-MEA	International*
<i>Aureobasidium pullulans</i>	SLOAN 48 = 7050035.79-127	Canada: Saskatchewan, Regina	KY659522	20S-MEA	International*
<i>Aureobasidium pullulans</i>	SLOAN 62 = 7050035.79-148	Canada: Saskatchewan, Regina	KY659524	20S-MEA	International*
<i>Aureobasidium pullulans</i>	SLOAN 7249 = 7330009.34-925	Canada: Saskatchewan, Regina	KY659525	MEA	International*
<i>Aureobasidium pullulans</i>	SLOAN 7261 = AA02US-306	USA: California, Berkeley	KY659527	20S-MEA	International*
<i>Aureobasidium species</i>	SLOAN 41 = 7050035.79-119	Canada: Saskatchewan, Regina	KY659521	MEA	International*

<i>Aureobasidium subglaciale</i>	SLOAN 7263 = AA02US-332	USA: California, Berkeley Canada: New Brunswick, Little Lepreau	KY659528	20S-MEA	International*
<i>Candida parapsilosis</i>	KAS 6006	Canada: New Brunswick, Little Lepreau	MZ956780	DG18	Xerophilic/Osmotolerant fungi from Canada
<i>Candida parapsilosis</i>	KAS 6007	Canada: New Brunswick, Little Lepreau	MZ956781	DG18	Xerophilic/Osmotolerant fungi from Canada
<i>Candida parapsilosis</i>	KAS 6076	Canada: New Brunswick, Little Lepreau	MZ956785	MY50G	Xerophilic/Osmotolerant fungi from Canada
<i>Candida parapsilosis</i>	KAS 6240	Canada: New Brunswick, Little Lepreau	MZ956786	MY50G	Xerophilic/Osmotolerant fungi from Canada
<i>Candida parapsilosis</i>	KAS 6241	Canada: New Brunswick, Little Lepreau	MZ956787	MY50G	Xerophilic/Osmotolerant fungi from Canada
<i>Candida parapsilosis</i>	KAS 6243	Canada: New Brunswick, Wolfville	MZ956788	MY1012	Xerophilic/Osmotolerant fungi from Canada
<i>Cystobasidium slooffiae</i>	KAS 5953	Canada	MZ956777	DG18	Xerophilic/Osmotolerant fungi from Canada
<i>Debaryomyces hansenii</i>	KAS 5955	Canada	MZ956778	DG18	Xerophilic/Osmotolerant fungi from Canada
<i>Debaryomyces hansenii</i>	KAS 6075	Canada: New Brunswick, Little Lepreau	MZ956784	MY50G	Xerophilic/Osmotolerant fungi from Canada
<i>Debaryomyces hansenii</i>	KAS 7929	Canada: Ontario, Ottawa	MZ956796	DG18	Xerophilic/Osmotolerant fungi from Canada
<i>Debaryomyces hansenii</i>	KAS 7930	Canada: Ontario, Ottawa	MZ956797	DG18	Xerophilic/Osmotolerant fungi from Canada
<i>Debaryomyces hansenii</i>	KAS 7931	Canada: Ontario, Ottawa	MZ956798	DG18	Xerophilic/Osmotolerant fungi from Canada
<i>Debaryomyces hansenii</i>	KAS 7932	Canada: Ontario, Ottawa	MZ956799	MY1012	Xerophilic/Osmotolerant fungi from Canada
<i>Debaryomyces hansenii</i>	KAS 7935	Canada: Ontario, Ottawa	MZ956800	MY1012	Xerophilic/Osmotolerant fungi from Canada
<i>Exophiala dermatitidis</i>	KAS 7654	Canada: Ontario, Ottawa	MZ956790	DG18	Xerophilic/Osmotolerant fungi from Canada
<i>Exophiala dermatitidis</i>	KAS 7655	Canada: Ontario, Ottawa	MZ956791	DG18	Xerophilic/Osmotolerant fungi from Canada
<i>Exophiala dermatitidis</i>	KAS 7657	Canada: Ontario, Ottawa	MZ956792	DG18	Xerophilic/Osmotolerant fungi from Canada
<i>Exophiala dermatitidis</i>	KAS 7658	Canada: Ontario, Ottawa	MZ956793	DG18	Xerophilic/Osmotolerant fungi from Canada
<i>Exophiala xenobiotica</i>	KAS 6310	Canada	MZ956789	DG18	Xerophilic/Osmotolerant fungi from Canada
<i>Exophiala xenobiotica</i>	SLOAN 1641	Australia: Tasmania, Hobart	MZ956801	20S-MEA	International
<i>Hortaea werneckii</i>	KAS 7942	USA: Hawaii, Kailua	KY659507	MY50G	Xerophilic/Osmotolerant fungi from Canada*
<i>Hortaea werneckii</i>	KAS 7947	USA: Hawaii, Kailua	KY659508	MY50G	Xerophilic/Osmotolerant fungi from Canada*
<i>Hortaea werneckii</i>	KAS 7949	USA: Hawaii, Kailua	KY659509	MY1012	Xerophilic/Osmotolerant fungi from Canada*
<i>Hortaea werneckii</i>	KAS 7953	USA: Hawaii, Kailua	KY659510	MY1012	Xerophilic/Osmotolerant fungi from Canada*
<i>Phaeoannellomyces elegans</i>	SLOAN 7409	USA: California, Berkeley	MZ956802	20S-MEA	International
<i>Rhizosphaera pini</i>	DAOMC 251499 = KAS 6309	Canada: New Brunswick, Little Lepreau	KY659500	MY50G	Xerophilic/Osmotolerant fungi from Canada*
<i>Rhodotorula cf. toruloides</i>	KAS 7928	Canada: Ontario, Ottawa	MZ956795	DG18	Xerophilic/Osmotolerant fungi from Canada

<i>Rhodotorula diobovata</i>	KAS 5952	Canada	MZ956776	DG18	Xerophilic/Osmotolerant fungi from Canada
<i>Rhodotorula mucilaginosa</i>	KAS 6009	Canada: New Brunswick, Little Lepreau	MZ956782	DG18	Xerophilic/Osmotolerant fungi from Canada
<i>Rhodotorula mucilaginosa</i>	KAS 6071	Canada: New Brunswick, Little Lepreau	MZ956783	MY1012	Xerophilic/Osmotolerant fungi from Canada
<i>Sterigmatomyces halophilus</i>	KAS 5880	Canada: Ontario, Stittsville	MZ956774	MY1012	Xerophilic/Osmotolerant fungi from Canada
<i>Sterigmatomyces halophilus</i>	KAS 5886	Canada: Ontario, Stittsville	MZ956775	MY50G	Xerophilic/Osmotolerant fungi from Canada
<i>Sydowia polyspora</i>	DAOMC 251469 = KAS 5999	Canada: New Brunswick, Little Lepreau	KY659505	DG18	Xerophilic/Osmotolerant fungi from Canada*
<i>Sydowia polyspora</i>	DAOMC 251470 = KAS 5918	Canada: British Columbia, Sidney-by-the- Sea	KY659502	DG18	Xerophilic/Osmotolerant fungi from Canada*
<i>Sydowia polyspora</i>	DAOMC 251471 = KAS 5919	Canada: British Columbia, Sidney-by-the- Sea	KY659503	DG18	Xerophilic/Osmotolerant fungi from Canada*
<i>Vishniacozyma carnescens</i>	KAS 5960	Canada	MZ956779	DG18	Xerophilic/Osmotolerant fungi from Canada
<i>Zalaria alba</i>	DAOMC 250847 = SLOAN 52 = 7050035-79-132	Canada: Saskatchewan, Regina	KX579093	20S-MEA	International*
<i>Zalaria alba</i>	DAOMC 250848 = SLOAN 352 = 7330009.33-5	Canada: Saskatchewan, Regina	KX579097	MEA	International*
<i>Zalaria obscurum</i>	DAOMC 250849 = SLOAN 7244 = 7330009.34-884	Canada: Saskatchewan, Regina	KX579094	unknown	International*
<i>Zalaria obscurum</i>	DAOMC 250850 = SLOAN 7246 = 7330009.34-921	Canada: Saskatchewan, Regina	KX579092	unknown	International*
<i>Zalaria obscurum</i>	DAOMC 250851 = SLOAN 7266 = AA02US-340	USA: California, Berkeley	KX579095	20S-MEA	International*
<i>Zalaria obscurum</i>	DAOMC 250852 = SLOAN 7674 = AA02US-351	USA: California, Berkeley	KX579096	20S-MEA	International*

* = Previously reported in Humphries et al. (2017)

Isolation media: MEA = Malt Extract Agar; MEA-20S = 20 % sucrose MEA; DG18 = Dichloran 18% Glycerol agar; MY1012 = Malt extract yeast extract 10% glucose 12% NaCl agar; MY50G = Malt extract yeast extract 50% glucose agar.