



Culture Collection of Fungi (CCF)

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List of Food-borne, Phytopathogenic and Entomopathogenic Fungal Strains Important for Agriculture and Food Industry – January 2024

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Acaulium album (Costantin) Seifert & Woudenberg.

3221* mouldy wheat, Buštěhrad, Czech Republic,
2001, isol. J. Hubert (No. 290); det. A.
Kubátová; LYO

Acromonium crocacinigenum (Schol-Schwarz) W. Gams

1526* cyst of *Heterodera schachtii*, Semčice, Czech
Republic, 1976, L. Vinduška; det. O. Fassatiová;
ref.: Fassatiová 1982 b; LYO

Acromonium persicinum (Nicot) W. Gams

1820* arable soil, Semčice, Czech Republic, 1980, L.
Vinduška; det. O. Fassatiová; LYO
1850* arable soil, Semčice, Czech Republic, 1980, L.
Vinduška; det. O. Fassatiová; LYO

Acrodontium crateriforme (J.F.H. Beyma) de Hoog

6433* seeds of *Sinapis alba*, Veleliby, Czech
Republic, 2001, isol. J. Hubert (sample no.
231), det. A. Kubátová (morph.) and det. V.
Hubka (seq.)

Acrodontium salmoneum de Hoog

3174* digestion tract of mite *Acarus siro*, store-house
of seeds, Praha, Czech Republic, 2000, J.
Hubert; det. A. Kubátová (AK 123/00); ref.:
Kubátová et al. 2001; LYO
3175* seeds of *Lactuca sativa*, store-house of seeds,
Praha, Czech Republic, 2000, J. Hubert; det. A.
Kubátová (AK 134/00); ref.: Kubátová et al.
2001; LYO
3220* digestion tract of mite *Caloglyphus* sp., mouldy
wheat, Buštěhrad, Czech Republic, 2001, J.
Hubert (No. 241); det. A. Kubátová; ref.:
Kubátová et al. 2001; LYO

Acrostalagmus luteoalbus (Link) Zare, W. Gams & Schroers

2804* gourd (*Cucurbita* sp.), Praha, Czech Republic,
1993, A. Kubátová; LYO

Actinomucor elegans (Eidam) C. R. Benj. & Hesselt.

2549* dry milk, Praha, Czech Republic, 1978, A.
Adámková; det. M. Váňová; ref.: Váňová 1989;
LYO
3218* seeds of *Lactuca sativa*, Veleliby near
Nymburk, Czech Republic, 2001, J. Hubert (No.
218); det. M. Váňová; LYO

Akanthomyces muscarius (Petch) Spatafora, Kepler & B. Shrestha

1674* forest soil, Jevany, Czech Republic, 1979, O.
Fassatiová; LYO
1888* peanut, Praha, Czech Republic, 1983, V.
Muzikář; det. O. Fassatiová; LYO
3297* dead moth *Scoliopterys libatrix*, underground
tunnel, Amáline údolí near Kašperské Hory,
Czech Republic, 2002, A. Kubátová (AK 17/02);
LYO

Alternaria alternata (Fr.) Keissl.

1629* malt-barley, Czech Republic, 1978, O.
Fassatiová; LYO
1710* wall of flat, Czech Republic, 1980, M. Polster;
LYO
1956* poultry fodder, Czech Republic, 1984, V.
Neumannová; metab.: tenuazonic acid; LYO
2670* dead stem of *Solanum tuberosum*, Babice near
Havlíčkův Brod, Czech Republic, 1986, K. Prášil;
ref.: Klimešová and Prášil 1989; LYO
2671* *Hordeum vulgare*, Babice near Havlíčkův Brod,
Czech Republic, 1986, K. Prášil; ref.: Klimešová
and Prášil 1989; LYO

Alternaria arborescens E.G. Simmons

3421* Bt-corn (*Zea mays*) before harvest, Ivanovice
na Hané, Czech Republic, 2003, J. Remešová
(No. 22/03), det. J. Remešová and K. Prášil; LYO
6321* rotten cucumber fruit (*Cucumis sativus*),
Prague, Czech Republic, 2017, isol. A.
Kubátová; det. V. Hubka

Alternaria brassicicola (Schw.) Wiltshire

2558* seeds of *Brassica oleracea*, Czech Republic,
1990, E. Prokinová; det. K. Prášil; LYO
2749* *Brassica oleracea* var. *gongyloides*, Praha,
Czech Republic, 1992, K. Prášil (No. 1/92); LYO

Alternaria embellisia Woudenberg & Crous

2555* stored *Allium sativum*, Praha, Czech Republic,
1988, K. Prášil (No. 13/88); LYO
2556* *Allium sativum*, Slapy u Tábora, Czech
Republic, 1989, J. Novotná; det. K. Prášil (No.
6/89); LYO
3024* dried milk, Brno, Czech Republic, 1993, R.
Vojtová; det. R. Kolínská; LYO

- Alternaria papavericola*** Woudenberg & Crous
 3191* surface of mite *Glyciphagus* sp. from seeds of *Papaver somniferum*, Veleliby near Nymburk, Czech Republic, 2001, isol. J. Hubert (No. 46); det. A. Kubátová (AK 67/01)
 4391* seeds of *Papaver somniferum* untreated with pesticides, Červený Újezd, central Bohemia, Czech Republic, 2011, isol. K. Černá (KO 122), det. K. Černá and O. Koukol
- Alternaria pseudoeichhorniae*** Chethana, J.Y. Yan, X.H. Li & K.D. Hyde
 1630* malt-barley, Czech Republic, 1978, O. Fassatiová; LYO
- Arcopilus navicularis*** Kubátová, V. Ostrý & Hubka
 3252* fruit tea, Brno, Moravia, Czech Republic, 2001, V. Ostrý, det. V. Hubka (seq.); ref.: Kubátová 2006, Crous et al. 2021; LYO
- Ascosphaera apis*** (Maassen Claussen) Olive & Spiltoir
 3031* larvae of honeybee (*Apis mellifera*), Pelhřimov, Czech Republic, 1997, A. Kubátová; LYO
- Aspergillus aureoterreus*** Samson, S.W.Peterson, Frisvad & Varga
 2911* silage, near Mělník, Czech Republic, 1992, K. Říhová; LYO
- Aspergillus brunneoviolaceus*** Bat. & H. Maia
 3134* black pepper, Brno, Czech Republic, 1999, V. Ostrý (No. 167 B); det. A. Kubátová; LYO
- Aspergillus candidus*** Link
 5172* mouse excrements in seed store, Prague, Czech Republic, 2000, isol. J. Hubert, det. A. Kubátová and V. Hubka; LYO
- Aspergillus chevalieri*** Thom & Church
 1663* semolina, Praha, Czech Republic, 1979, V. Muzikář; det. O. Fassatiová; LYO
 3291* rice, Brno, Czech Republic, 1999, V. Ostrý; det. A. Kubátová; LYO
- Aspergillus clavatus*** Desm.
 1961* feed, Praha, Czech Republic, 1984, V. Neumannová; metab.: cytochalasin D; LYO
 4875* malting barley grain, Praha, Czech Republic, 2014, D. Matoulková; det. A. Kubátová; LYO
- Aspergillus creber*** Jurjević, S.W. Peterson & B.W. Horn
 2491* seed of *Lens esculenta*, Iran, 1987, O. Fassatiová; metab.: induction of β -N-acetylhexosaminidase production (Huňková et al. 1999); LYO
 3435* corn (*Zea mays*) after harvest, Praha-Ruzyně, Czech Republic, 2002, L. Slezáková (No. 259/02); LYO
- 5173* mouse excrements in seed store, Prague, Czech Republic, 2000, isol. J. Hubert, det. V. Hubka; LYO
- Aspergillus europaeus*** Hubka, A. Nováková, Samson, Houbraeken, Frisvad & M. Kolařík
 1616* food, Plzeň, Czech Republic, 1977, J. Matyášová; det. V. Hubka (seq.); LYO
- Aspergillus flavus*** Link
 139* (BÚ ČSAV 17); metab.: aflatoxin B₁, cyclopiazonic acid (Ostrý et al. 2001); LYO
 1058* root of sugar-beet, Praha, Czech Republic, 1965, J. Zahradníček; det. O. Fassatiová; metab.: cyclopiazonic acid (Ostrý et al. 2001); LYO
 1129* uranium mine, Příbram, Czech Republic, 1968, O. Fassatiová; metab.: aflatoxin; ref.: Adámek et al. 1972, Huňková et al. 1999; LYO
 1624* salty peanuts, České Budějovice, Czech Republic, 1978, S. Vychodilová; metab.: aflatoxin; LYO
 1739* cakes, České Budějovice, Czech Republic, 1978, S. Vychodilová; det. O. Fassatiová; metab.: aflatoxin B₁ (Ostrý et al. 2001); LYO
 1838* dried milk, Olešnice, Czech Republic, 1975, D. Veselý (No. 72); det. O. Fassatiová; metab.: aflatoxin B₁, cyclopiazonic acid (Ostrý et al. 2001); LYO
 1958* feed, Praha, Czech Republic, 1984, V. Neumannová; metab.: aflatoxin B₁, cyclopiazonic acid (Ostrý et al. 2001); LYO
 2497* seed of *Cicer arietinum*, Iran, 1987, O. Fassatiová; metab.: aflatoxins B₁, G₁, cyclopiazonic acid (Ostrý et al. 2001); LYO
 3151* black pepper, Brno, Czech Republic, 1999, V. Ostrý (No. 134A); det. A. Kubátová; ref. Ruprich et al. 2000; LYO
 3153* black pepper, Brno, Czech Republic, 1999, V. Ostrý (No. 137B); det. A. Kubátová; ref. Ruprich et al. 2000; LYO
 3154* black pepper, Brno, Czech Republic, 1999, V. Ostrý (No. 140A); det. A. Kubátová; ref. Ruprich et al. 2000; LYO
 3156* black pepper, Brno, Czech Republic, 1999, V. Ostrý (No. 149A); det. A. Kubátová; ref. Ruprich et al. 2000; LYO
 3157* black pepper, Brno, Czech Republic, 1999, V. Ostrý (No. 152B); det. A. Kubátová; ref. Ruprich et al. 2000; LYO
 3158* caraway seeds, Brno, Czech Republic, 1999, V. Ostrý (No. 154A); det. A. Kubátová; ref. Ruprich et al. 2000; LYO
 3160* black pepper, Brno, Czech Republic, 1999, V. Ostrý (No. 155B); det. A. Kubátová; ref. Ruprich et al. 2000; LYO
 3161* black pepper, Brno, Czech Republic, 1999, V. Ostrý (No. 155C); det. A. Kubátová; ref. Ruprich et al. 2000; LYO

- 3163* caraway seeds, Brno, Czech Republic, 1999, V. Ostrý (No. 165A); det. A. Kubátová; ref. Ruprich et al. 2000; LYO
- 3164* black pepper, Brno, Czech Republic, 1999, V. Ostrý (No. 166A); det. A. Kubátová; ref. Ruprich et al. 2000; LYO
- 3165* black pepper, Brno, Czech Republic, 1999, V. Ostrý (No. 167A); det. A. Kubátová; ref. Ruprich et al. 2000; LYO
- 3166* fruit tea, Brno, Czech Republic, 1999, V. Ostrý (No. 184B); det. A. Kubátová; ref. Ruprich et al. 2000; LYO
- 3167* black tea, Brno, Czech Republic, 1999, V. Ostrý (No. 185A); det. A. Kubátová; ref. Ruprich et al. 2000; LYO
- 3169* black tea, Brno, Czech Republic, 1999, V. Ostrý (No. 227A); det. A. Kubátová; ref. Ruprich et al. 2000; LYO
- 3170* fine flour, Brno, Czech Republic, 1999, V. Ostrý (No. 234A); det. A. Kubátová; ref. Ruprich et al. 2000; LYO
- 3171* oat flakes, Brno, Czech Republic, 1999, V. Ostrý (No. 236); det. A. Kubátová; ref. Ruprich et al. 2000; LYO
- 3172* fruit tea, Brno, Czech Republic, 1999, V. Ostrý (No. 240A); det. A. Kubátová; ref. Ruprich et al. 2000; LYO
- 3173* fruit tea, Brno, Czech Republic, 1999, V. Ostrý (No. 270A); det. A. Kubátová; ref. Ruprich et al. 2000; LYO
- 3194* black pepper, Brno, Czech Republic, 2000, V. Ostrý (No. 196B); det. A. Kubátová; Ruprich et al. 2001; LYO
- 3195* black pepper, Brno, Czech Republic, 2000, V. Ostrý (No. 204); det. A. Kubátová; Ruprich et al. 2001; LYO
- 3196* caraway seeds, Brno, Czech Republic, 2000, V. Ostrý (No. 211); det. A. Kubátová; Ruprich et al. 2001; LYO
- 3197* black pepper, Brno, Czech Republic, 2000, V. Ostrý (No. 216); det. A. Kubátová; Ruprich et al. 2001; LYO
- 3198* cocoa, Brno, Czech Republic, 2000, V. Ostrý (No. 217); det. A. Kubátová; LYO
- 3199* black tea, Brno, Czech Republic, 2000, V. Ostrý (No. 380); det. A. Kubátová; Ruprich et al. 2001; LYO
- 3200* black tea, Brno, Czech Republic, 2000, V. Ostrý (No. 394); det. A. Kubátová; Ruprich et al. 2001; LYO
- 3201* black tea, Brno, Czech Republic, 2000, V. Ostrý (No. 296A); det. A. Kubátová; Ruprich et al. 2001; LYO
- 3432* corn (*Zea mays*) after harvest, Praha-Ruzyně, Czech Republic, 2003, L. Slezáková (No. 257/02); LYO
- Aspergillus floridensis*** Ž. Jurjević, G. Perrone & S. W. Peterson
- 4046* almonds in shells imported from USA, Brno, Czech Republic, 2010, V. Ostrý; det. V. Hubka; LYO
- Aspergillus fumigatus*** Fresen.
- 1059* root of sugar beet, Praha, Czech Republic, 1965, J. Zahradníček; det. O. Fassatiová; LYO
- 6395* stored wheat contaminated with mites, Prague, Czech Republic, 2004, isol. J. Hubert (No. 25-2-9), det. A. Kubátová (AK 20/04)
- Aspergillus giganteus*** Wehmer
- 1878* peanuts, Praha, Czech Republic, 1983, V. Muzikář; det. O. Fassatiová; LYO
- Aspergillus glabripes*** Sklenar, Jurjević & Hubka
- 5918* mouldy candy, Praha, Czech Republic, 2017, isol. A. Kubátová; det. F. Sklenář; LYO
- Aspergillus hiratsukae*** Udagawa, Tsub. & Y. Horie
- 3544* pasteurized apple must, Staňkovice u Litoměřic, Czech Republic, 2005, D. Savická; LYO
- Aspergillus lacinosus*** S.B. Hong, Frisvad & Samson
- 4898* strawberry jam, Praha, Czech Republic, 2014, R. Ševčík and I. Šístková; det. V. Hubka; LYO
- Aspergillus luchuensis*** Inui
- 3984* yerba maté tea, Czech Republic, 2012, A. Kubátová (AK 44/10), det. A. Kubátová and V. Hubka; LYO
- Aspergillus montevidensis*** Talice & J. A. Mackinnon
- 1952* feed, Praha, Czech Republic, 1984, V. Neumannová; LYO
- 3135* seeds of *Papaver somniferum*, Veleliby near Nymburk, Czech Republic, 1999, A. Kubátová; LYO
- 3750* white pita bread, Prague, Czech Republic, 1999, A. Kubátová (AK 168/99), det. A. Kubátová
- Aspergillus neotritici*** Glässnerová & Hubka
- 1649* flour, Praha, Czech Republic, 1979, J. Svrčková; det. O. Fassatiová; LYO
- Aspergillus nidulans*** (Eidam) G. Winter
- 2912* silage, near Ústí nad Labem, Czech Republic, 1992, K. Říhová; LYO
- 4363* vermicompost (intestine of *Eisenia andrei*), Mikulčice, Czech Republic, 2008, isol. A. Nováková; det. V. Hubka; LYO
- Aspergillus niger*** Tiegh.
- 3264* mouldy twist from wheat flour, Praha, Czech Republic, 1999, A. Kubátová (AK 164/99); LYO

- Aspergillus niveoglaucus*** Thom & Raper
4388* cereal balls with coconut, Prague, Czech Republic, 1993, isol. A. Kubátová (AK 201/93), det. V. Hubka
- Aspergillus pallidofulvus*** Visagie, Varga, Frisvad & Samson
1870* maize corn, Kutná Hora, Czech Republic, 1981, L. Musílek; LYO
- Aspergillus parasiticus*** Speare
141* (BÚ ČSAV 41); metab.: induction of β -N-acetylhexosaminidase production, induction of α -galactosidase production (Huňková et al. 1999), aflatoxin B₁, G₁ (Ostrý et al. 2001)
- Aspergillus penicillioides*** Speng.
3282* sweet roll with chocolate glaze, Praha, Czech Republic, 2002, H. Růžičková; det. A. Kubátová; LYO
- Aspergillus proliferans*** G. Sm.
6391* walnut kernel (*Juglans regia*), Prague, Czech Republic, 2019, isol. A. Nováková (OŘ-2019), det. V. Hubka (β -tubulin, calmodulin, RPB2)
- Aspergillus pseudoglaucus*** Blochwitz
1954* feed, Praha, Czech Republic, 1984, V. Neumannová; LYO
2437* mouldy sweetmeats, Praha, Czech Republic, 1989, A. Kubátová; LYO
3283* mouldy sap of red currant, Praha, Czech Republic, 2002, A. Kubátová; LYO
3290* mouldy wheat bread, Praha, Czech Republic, 1999, A. Kubátová (AK 51/99); LYO
3305* seeds of *Sinapis arvensis*, storehouse, Veleliby, Czech Republic, 2001, J. Hubert as No. 230; det. A. Kubátová (AK 144/01); LYO
- Aspergillus quadricinctus*** J. L. Yuill
4004* pasta from store, Czech Republic, 2008, isol. V. Ostrý as 35A; det. V. Hubka; LYO
- Aspergillus ruber*** (Jos. König, Spickermann & Bremer) Thom & Church
1950* feed, Praha, Czech Republic, 1984, V. Neumannová; LYO
2920* malt dust, Nymburk, Czech Republic, 1993, A. Kubátová as No. 204/93; LYO
- Aspergillus sclerotiorum*** G. A. Huber
3431* corn (*Zea mays*) after harvest, Praha-Ruzyně, Czech Republic, 2003, L. Slezáková (No. 136/03); LYO
- Aspergillus sydowii*** (Bainier & Sartory) Thom & Church
1736* contamination in production of citric acid, Kaznějov, Czech Republic, 1980, J. Reisinger; det. O. Fassatiová; LYO
- 2446* rhizoplane of wheat, Hradec Králové, Czech Republic, 1989, H. Gryndlerová; det. A. Kubátová; LYO
- Aspergillus tamarii*** Kita
107* (BÚ ČSAV 57 as *A. tamarii*); redet. O. Fassatiová; metab.: induction of β -N-acetylhexosaminidase production (Huňková et al. 1999); LYO
1602* food, Praha, Czech Republic, 1977, V. Muzikář; metab.: induction of β -N-acetylhexosaminidase production, induction of α -galactosidase production (Huňková et al. 1999); LYO
1665* tea, Praha, Czech Republic, 1979, O. Fassatiová; metab.: induction of β -N-acetylhexosaminidase production, induction of α -galactosidase production (Huňková et al. 1999); LYO
1740* cakes, Opava, Czech Republic, 1980, O. Fassatiová; LYO
3152* black pepper, Brno, Czech Republic, 1999, V. Ostrý (No. 134C); det. A. Kubátová; ref. Ruprich et al. 2000; LYO
3159* black pepper, Brno, Czech Republic, 1999, V. Ostrý as No. 155A; det. A. Kubátová; ref. Ruprich et al. 2000; LYO
3162* black pepper, Brno, Czech Republic, 1999, V. Ostrý (No. 163B); det. A. Kubátová; ref. Ruprich et al. 2000; LYO
3203* black pepper, Brno, Czech Republic, 2000, V. Ostrý (No. 184); det. A. Kubátová; Ruprich et al. 2001; LYO
3204* black pepper, Brno, Czech Republic, 2000, V. Ostrý (No. 188); det. A. Kubátová; Ruprich et al. 2001; LYO
3205* black pepper, Brno, Czech Republic, 2000, V. Ostrý (No. 196A); det. A. Kubátová; Ruprich et al. 2001; LYO
3206* black tea, Brno, Czech Republic, 2000, V. Ostrý as No. 252; det. A. Kubátová; Ruprich et al. 2001; LYO
3207* black tea, Brno, Czech Republic, 2000, V. Ostrý as No. 296B; det. A. Kubátová; Ruprich et al. 2001; LYO
3208* black tea, Brno, Czech Republic, 2000, V. Ostrý as No. 196B; det. A. Kubátová; LYO
- Aureobasidium pullulans*** (De Bary) G. Arnaud Cif., Ribaldi & Corte
4532* mouldy walnut (*Juglans regia*), W Bohemia, Litomyšl, Czech Republic, 2013, A. Kubátová (AK 107/12); LYO
- Backusella lamprospora*** (Lendn.) Benny & C. R. Benj.
2584* stalk of cucumber, Praha, Czech Republic, 1979, M. Váňová; ref.: Váňová 1989; LYO

- Beauveria pseudobassiana*** S. A. Rehner & R. A. Humber
 261* (→ ATCC 18980); insect, Třeboň, Czech Republic, 1958, O. Fassatiová as *B. bassiana*; redet. V. Hubka; metab.: hydroxylase, hydrolase (ref.: Čapek and Fassatiová 1977); LYO
- 262* insect, Czech Republic, 1959, O. Fassatiová as *B. bassiana*; redet. V. Hubka; metab.: hydroxylase, hydrolase (ref.: Čapek and Fassatiová 1977); LYO
- Bipolaris bicolor*** (Mitra) Shoemaker
 3399* corn (*Zea mays*) before harvesting, experimental field, Praha-Ruzyně, Czech Republic, 2003, J. Remešová (No. 36/03); LYO
- Bipolaris sorokiniana*** Shoemaker
 1628* malt-barley, former Czechoslovakia, 1978, O. Fassatiová
- Biscogniauxia nummularia*** (Bull.) Kuntze
 3919* endophyte of *Salix alba*, Jurský Šúr, Slovakia, 2009, isol. S. Pažoutová (H76); det. S. Pažoutová
- Boeremia exigua* var. *populi*** (Gruyter & P. Scheer) Aveskamp, Gruyter & Verkley
 3759* *Populus* sp., Uherské Hradiště region, Kunovice, Czech Republic, 2007, K. Černý (S 25.07), EU562206
- Botryosporium longibrachiatum*** (Oudem.) Maire
 4870* rotten litter of *Anethum graveolens* in pot, Praha, Czech Republic, 2013, A. Kubátová; LYO
- Botrytis aclada*** Fresen.
 3205* dried milk, Brno, Czech Republic, 1993, isol. R. Vojtová (No. 12 D/10), det. R. Kolínská; LYO
- Botrytis cinerea*** Pers.
 2361* garden strawberry, near Praha, Czech Republic, 1988, O. Fassatiová; LYO
 3371* mouldy red grapes (*Vitis vinifera*), Praha, Czech Republic, 2003, A. Kubátová; LYO
- Chaetomium globosum*** Kunze
 3429* corn (*Zea mays*) before harvest, Ivanovice na Hané, S Moravia, Czech Republic, 2003, isol. and det. L. Slezáková; LYO
- Chalaropsis thielavioides*** Peyronel
 3486* stored carrot (*Daucus carota*), Praha, Czech Republic, 2004, A. Kubátová; LYO
- Circinella muscae*** (Sorokin) Berlese & de Toni in Sacc.
 3187* surface of mite *Tyrophagus* sp. from mouldy wheat, Buštěhrad, Czech Republic, 2001, J. Hubert (No. 176); det. M. Váňová; LYO
- Cladobotryum mycophilum*** (Oudem.) W. Gams & Hooz.
 3289* fruit-bodies of cultivated *Agaricus* sp., Praha, Czech Republic, 2002, A. Kubátová; LYO
- Cladosporium allicinum*** (Fr.) Bensch, U. Braun & Crous
 6390* mouldy inner pulp of *Cucurbita pepo* fruit, Prague, Czech Republic, 2018, leg. P. Zehnálek, isol. A. Kubátová (AK 21/18), det. V. Hubka (TEF, actin)
 6495* dry stems of oilseed rape (*Brassica napus*), Czech Republic, 2006, isol. A. Kubátová (AK 105/06); det. V. Hubka; LYO
- Cladosporium cladosporioides*** (Fresen.) G. A. de Vries
 2903* peach-tree, Krhanice, Czech Republic, 1991, V. Holubová-Jechová (No. 206); LYO
 3419* corn (*Zea mays*) before harvest, Praha-Ruzyně, Czech Republic, 2002, J. Remešová; LYO
- Cladosporium halotolerans*** Zalar, de Hoog & Gunde-Cim.
 4486* gills of rainbow trout (*Oncorhynchus mykiss*), Pstruží, Czech Republic, 1991, isol. J. Řehulka (No. 162); det. V. Hubka (R162); LYO
- Cladosporium langeronii*** (Fonseca, Leão & Nogueira) Vuill.
 4487* skin lesion on common carp (*Cyprinus carpio*), Jistebník, Czech Republic, 1991, isol. J. Řehulka (No. 157); det. V. Hubka (R157); LYO
- Claviceps arundinis*** Pažoutová & M. Kolařík
 3147* sclerotium on *Molinia coerulea*, Vlčí pole near Bousov, Czech Republic, 1996, S. Pažoutová as MBU 236 (population G2, type 2); det. S. Pažoutová as *C. purpurea* f. sp. *phalaridis arundinaceae natans*; ref.: Pažoutová et al. 2000
- Claviceps purpurea*** (Fr.) Tul.
 3145* sclerotium on *Festuca arundinacea*, Lauderdale, Alabama, USA, 1996, S. Pažoutová as MBU 205 (population G1); ref.: Pažoutová et al. 2000
 3146* sclerotium on *Elymus caninus*, Markvartice, Czech Republic, 1996, S. Pažoutová as MBU 215 (population G1); ref.: Pažoutová et al. 2000
- Claviceps spartinae*** (R.A. Duncan & J.F. White) Pažoutová & M. Kolařík
 3149* sclerotium on *Spartina anglica*, Skeffling, Humber estuary, United Kingdom, 1999, S. Pažoutová as MBU 510 (population G3); ref.: Pažoutová et al. 2000

- Clonostachys rosea f. rosea*** (Link) Schroers, Samuels & Seifert
3222* mouldy wheat, Buštěhrad, Czech Republic, 2001, J. Hubert; det. A. Kubátová; LYO
- Colletotrichum coccodes*** (Wallroth) S. Hughes
3825* *Cucurbita pepo*, Prague, Czech Republic, 2005 isol. A. Kubátová (AK 273/05); det. M. Kolařík; LYO
5839* rotten tomato fruit (*Solanum lycopersicum*), garden, Rejčkov, Bohemian-Moravian Highlands, Czech Republic, 2017, isol. and det. A. Kubátová (AK 27/17)
- Colletotrichum gloeosporioides*** Penz.
348* *Citrus sinensis* imported from Spain, Praha, Czech Republic, 1958, isol. V. Jechová; det. U. Damm; LYO
- Colletotrichum lineola*** Corda
2425* plum fruit, Světlá nad Sázavou, Czech Republic, 1989, A. Kubátová; ref. Damm et al. 2009
- Colletotrichum musae*** (Berk. & M. A. Curtis) Arx
4876* rotten tip of banana fruit, Praha, Czech Republic, 2014, A. Kubátová; LYO
- Cordyceps fumosorosea*** (Wize) Kepler, B. Shrestha & Spatafora
1650* root of apple-tree, Czech Republic, 1979, V. Čatská; det. O. Fassatiová; LYO
- Cryptococcus depauperatus*** (Petch) Boekhout et al.
2746* (→ CBS 7855); colony of *Verticillium lecanii* associated with caterpillar, Holovousy, Czech Republic, 1991, A. Kubátová (AK 174/91); ref.: Kubátová 1993; LYO
- Cryptostroma corticale*** (Ellis & Everh.) P.H. Greg. & S. Waller
5115* necrotised bark of *Acer pseudoplatanus*, Prague (Stromovka park), Czech Republic, 2013, isol. I. Kelnarová (No. A5); det. O. Koukol
- Curvularia eragrostidis*** (Henn.) J. A. Mey.
3401* corn (*Zea mays*) before harvesting, experimental field, Praha-Ruzyně, Czech Republic, 2003, J. Remešová (No. 38/03); LYO
- Curvularia nodulosa*** (Sacc.) Manamgoda, Rossman & K.D. Hyde
3426* Bt-corn (*Zea mays*) after harvest, Ivanovice na Hané, Moravia, Czech Republic, 2003, J. Remešová (No. 81/03); det. J. Remešová and K. Prášil; LYO
- Curvularia spicifera*** (Bainier) Boedijn
3008* dried marjoram, Praha, Czech Republic, 1996, P. Čutková; LYO
- 3400* corn (*Zea mays*) before harvesting, Ivanovice na Hané, south Moravia, Czech Republic, 2003, J. Remešová (No. 25/03); LYO
- Engyodontium album*** (Limber) de Hoog
3378* harvested corn (*Zea mays*), Ivanovice na Hané, Moravia, Czech Republic, 2002, J. Remešová (No. 164/02), det. A. Kubátová; LYO
- Epicoccum layuense*** Qian Chen, Crous & L. Cai
4874* malting barley grain, Praha, Czech Republic, 2014, D. Matoulková; det. A. Kubátová
- Epicoccum nigrum*** Link
1811* stored grains of *Triticum* sp., Czech Republic, 1980, D. Veselý
- Esteya vermicola*** J. Y. Liou et al.
3131* male of *Scolytus intricatus* before emergence from branch of *Quercus petraea*, Kohoutov, Křivoklátsko Region, Czech Republic, 1997, A. Kubátová (AK 67/97); LYO
- Fusarium acuminatum*** Ellis & Everh.
3467* corn (*Zea mays*) before harvest, Ivanovice na Hané, southern Bohemia, Czech Republic, L. Slezáková (No. 57/02)
- Fusarium avenaceum*** (Fr.) Sacc.
3306* seeds of wheat, Vidovice, Czech Republic, 2001, A. Kubátová as No. 196/01
3466* freshly harvested corn (*Zea mays*), Praha-Ruzyně, Czech Republic, L. Slezáková (No. 312/02)
- Fusarium cerealis*** (Cooke) Sacc.
5706* mouldy cavity within a potato tuber (*Solanum tuberosum*), Prague, Czech Republic, 2017, isol. and det. A. Kubátová
- Fusarium culmorum*** (W. G. Smith) Sacc.
1745* soil under beet seedlings, Semčice, Czech Republic, 1979, D. Veselý; det. O. Fassatiová
1839* corn, former Czechoslovakia, 1980, P. Smrž; det. O. Fassatiová; metab.: zearalenon, penitrem
- Fusarium equiseti*** (Corda) Sacc.
1747* beet seedlings soil, Semčice, Czech Republic, 1979, D. Veselý; det. O. Fassatiová
- Fusarium graminearum*** Schwabe
1626* corn of *Hordeum vulgare*, former Czechoslovakia, 1978, O. Fassatiová
- Fusarium incarnatum*** (Roberge) Sacc.
1744* beet seedlings soil, Semčice, Czech Republic, 1979, D. Veselý; redet. A. Kubátová

- 1881* *Lactuca sativa*, Olomouc, Czech Republic, 1983, J. Rod; redet. A. Kubátová
- Fusarium lateritium* Nees**
2909* leaf of *Juglans* sp., 1992, R. Duffková; det. V. Holubová-Jechová (No. 221)
- Fusarium oxysporum* Schldtl.**
1389* *Pisum sativum*, Dětenice, Czech Republic, 1972, J. Šafránek; det. H. Gryndlerová
1865* hypocotyle of rotting garden flowers, Czech Republic, 1982, M. Dušková; det. A. Kubátová; ref.: Kubátová and Huňková 1998
- Fusarium proliferatum* (Matsushima) Nirenberg var. *minus* Nirenberg**
1675* feed, Olešnice, Czech Republic, 1979, D. Veselá; det. O. Fassatiová
- Fusarium proliferatum* (Matsushima) Nirenberg Gerlach & Nirenberg**
3372* contamination of barley malt, Praha, Czech Republic, 2003, I. Hollerová; det. A. Kubátová (AK 31/03); LYO
- Fusarium solani* (Mart.) Sacc.**
2967* germinating cucumber, Czech Republic, 1962, V. Holubová-Jechová (No. 27)
- Fusarium sporotrichioides* Sherb.**
1634* ensilage, Czech Republic, 1978, V. Matyášová; det. O. Fassatiová; metab.: T-2 toxin; LYO
3212* fine flour, Brno, Czech Republic, 2000, V. Ostrý (No. 289); det. A. Kubátová; LYO
- Fusarium subglutinans* (Wollenw. & Reinking) P. E. Nelson, Toussoun & Marasas**
3391* corn (*Zea mays*) before harvesting, Ivanovice na Hané, Moravia, Czech Republic, 2002, L. Slezáková (No. 160/02)
- Galactomyces candidus* de Hoog & M.T. Sm.**
5692* mouldy curd cheese, Prague, Czech Republic, 2017, isol. A. Kubátová (AK17/17); det. V. Hubka (seq.); LYO
- Gliomastix cerealis* (P. Karst.) C.H. Dickinson**
1655* soil under sugar-beet seedlings (*Beta vulgaris*), Semčice, Czech Republic, 1979, D. Veselý; det. O. Fassatiová; LYO
- Leptographium truncatum* (M.J. Wingf. & Marasas) M.J. Wingf.**
3359* wood of *Pinus nigra*, Zdice near Nižbor, W Bohemia, Czech Republic, 1992, A. Kubátová (AK 126/92), det. A. Kubátová and S. Pažoutová; LYO
- Lichtheimia ramosa* (Zopf) Vuill.**
3186* surface of mite *Glyciphagus* sp. from seeds of *Lactuca sativa*, Veleliby near Nymburk, Czech Republic, 2001, J. Hubert (No. 117); det. M. Váňová as *Mycocladius ramosus*; LYO
6420* herbal tea (Reduktan), Prague, Czech Republic, 2014, isol. A. Kubátová (AK 196/14), det. V. Hubka (seq.)
- Metacordyceps chlamydosporia* (H.C. Evans) G.H. Sung, J.M. Sung, Hywel-Jones & Spatafora**
1124* cysts of geohelminths, Olomouc, Czech Republic, 1969, H. Lýsek; det. O. Fassatiová; LYO
1488* eggs of geohelminths, Cuba, 1974, H. Lýsek (No. Cu54a); det. O. Fassatiová; ref.: Lýsek et al. 1982; LYO
1527* soil of abandoned field, Srbsko, Czech Republic, 1976, O. Fassatiová; LYO
1612* cysts of *Heterodera schachtii*, Semčice, Czech Republic, 1977, L. Vinduška (No. 6/58); det. O. Fassatiová; LYO
- Microascus manginii* (Loubiere) Curzi**
1421* (→ATCC 58357); dust in poultry farm, Zlín, Czech Republic, 1973; M. Šimordová; det. O. Fassatiová; LYO
2836* pork-butcher's skin, Brno, Czech Republic, 1993; det. A. Kubátová (AK 97/93); LYO
- Monascus pilosus* K. Sato, D. Hawksworth & Pitt**
3249* silaged maize, Kněžmost u Mladé Boleslavi, Czech Republic, 2002, M. Čerovský; det. A. Kubátová; LYO
- Monascus purpureus* Went**
3913* imported colouring substance monakolin, Prague, Czech Republic, 2006, A. Kubátová, det. A. Kubátová and S. Pažoutová; LYO
6497* imported raisins, Prague, Czech Republic, 2015, isol. D. Savická, det. V. Hubka; LYO
- Monascus ruber* Tiegh.**
1564* (→ATCC 58358); feed, Praha, Czech Republic, 1977, A. Adámková; det. O. Fassatiová; ref.: Fassatiová 1982; LYO
2910* silage, near Ústí nad Labem, Czech Republic, 1992, K. Říhová; det. A. Kubátová; LYO
6496* imported raisins, Prague, Czech Republic, 2015, isol. D. Savická, det. V. Hubka; LYO
- Monodictys glauca* (Cooke & Harkn.) S. Hughes**
1826* dried soup, Czech Republic, 1980, V. Muzikář; det. K. Prášil; LYO
- Mucor circinelloides* f. *circinelloides* Tiegh.**
2603* cake, Praha, Czech Republic, 1979, E. Tichá (No. 6); det. M. Váňová; ref.: Váňová 1989; LYO

- 2628* whipped cream, Praha, Czech Republic, 1979, V. Muzikář (No. 5847); det. M. Váňová; ref.: Váňová 1989; LYO
- 2631* germinated pea seeds, Bohemia, Czech Republic, 1983, M. Váňová; ref.: Váňová 1989; LYO
- Mucor circinelloides f. lusitanicus*** (Bruderl.) Schipper
- 2617* foodstuffs, Praha, Czech Republic, 1979, V. Muzikář (No. 4032); det. M. Váňová; ref.: Váňová 1989; LYO
- 2632* foodstuffs, Praha, Czech Republic, 1979, V. Muzikář (No. 6467); det. M. Váňová; ref.: Váňová 1989; LYO
- Mucor hiemalis*** Wehmer
- 2581* apple surface, Veselí nad Lužnicí, Czech Republic, 1979, H. Barešová (Z 13); det. M. Váňová; ref.: Váňová 1989; LYO
- 2698* carrot, Czech Republic, 1986, J. Novotná; det. M. Váňová; ref.: Váňová 1989; LYO
- Mucor hiemalis f. corticola*** (Hagem) Schipper
- 2577* apple surface, Veselí nad Labem, Czech Republic, 1979, H. Barešová; det. M. Váňová; ref.: Váňová 1989; LYO
- Mucor*** sp.
- 6494* rotting cucumber, Czech Republic, 2007, isol. I. Fabíková, det. M. Váňová; LYO
- Mucor petrinsularis*** Naumov
- 2409* Hermelín cheese, Přebyslav, Czech Republic, 1986, M. Váňová; ref.: Váňová 1989; LYO
- 2410* Hermelín cheese, Přebyslav, Czech Republic, 1987, M. Váňová; ref.: Váňová 1989; LYO
- 2991* pot for yoghurt, Praha, Czech Republic, 1996, M. Váňová; LYO
- 3238* French cheese Milledome, Praha, Czech Republic, 2001, V. Muzikář; det. M. Váňová; LYO
- Mucor piriformis*** A. Fisch.
- 2606* strawberry, Mochov, Czech Republic, 1979, M. Váňová; ref.: Váňová 1989; LYO
- 3744* rotten imported tomatoes, Prague, Czech Republic, 2007, isol. A. Kubátová (No. 43/07); det. M. Váňová
- Mucor plumbeus*** Bonorden
- 2604* Hermelín cheese, Praha, Czech Republic, 1979, A. Adámková (No. 837); det. M. Váňová; ref.: Váňová 1989; LYO
- 2608* candied fruit, Praha, Czech Republic, 1979, V. Muzikář (No. 2971); det. M. Váňová; ref.: Váňová 1989; LYO
- 2626* dried milk, Praha, Czech Republic, 1979, V. Muzikář (No. 5889); det. M. Váňová; ref.: Váňová 1989; LYO
- Mucor racemosus*** Fresen.
- 2550* dried milk, Czech Republic, 1978, A. Adámková (No. 2096); det. M. Váňová; ref.: Váňová 1989; LYO
- 2583* fodder, Brno, Czech Republic, 1979, Mísař; det. M. Váňová; ref.: Váňová 1989; LYO
- 2590* cucumber salad, Praha, Czech Republic, 1979, V. Muzikář (No. 2520); det. M. Váňová; ref.: Váňová 1989; LYO
- 2597* feed, Olešnice, Czech Republic, 1979, D. Veselý; det. M. Váňová; ref.: Váňová 1989; LYO
- 2605* Hermelín cheese, Praha, Czech Republic, 1979, A. Adámková; det. M. Váňová; ref.: Váňová 1989; LYO
- 2609* tea, Praha, Czech Republic, 1979, M. Váňová; ref.: Váňová 1989; LYO
- 2615* dried milk, Praha, Czech Republic, 1979, V. Muzikář (No. 5095); det. M. Váňová; ref.: Váňová 1989; LYO
- 2621* feed, Czech Republic, 1979, O. Fassatiová; det. M. Váňová; ref.: Váňová 1989; LYO
- 2627* tea, Praha, Czech Republic, 1980, V. Muzikář (No. 102); LYO
- 2629* fodder, Praha, Czech Republic, 1979, A. Adámková; det. M. Váňová; ref.: Váňová 1989; LYO
- Mucor racemosus f. sphaerosporus*** (Hagem) Schipper
- 2610* dried milk, Praha, Czech Republic, 1979, A. Adámková; det. M. Váňová; ref.: Váňová 1989; LYO
- Neopestalotiopsis*** sp.
- 3836* mould base of ananas from supermarket, Prague, Czech Republic, 2008, A. Kubátová (AK 107/08); LYO
- Neurospora sitophila*** Shear & B. O. Dodge
- 3485* plate contaminant in laboratory, Brno, Czech Republic, I. Kocmanová; LYO
- Nigrospora oryzae*** (Berk. & Broome) Petch
- 3756* endophyte in branch of *Ulmus laevis*, Libický luh near Osek, Czech Republic, 2007, A. Kubátová (AK 147/07); det. A. Kubátová
- Obolarina dryophila*** (Tul. & C. Tul.) Pouzar
- 3915* stromata on *Quercus petraea*, Mořina, Bohemian Karst, Czech Republic, 2008, isol. S. Pažoutová (No. 8409); det. S. Pažoutová
- Oidiodendron cereale*** (Thüm.) G. L. Barron
- 3193* digestion tract of mite *Acarus siro* from seeds of *Papaver somniferum*, store-house of seeds, Veleliby near Nymburk, Czech Republic, 2001, J. Hubert; det. A. Kubátová (AK 69/01); LYO
- 3441* Bt-corn (*Zea mays*) after harvest, Praha-Ruzyně, Czech Republic, 2003, J. Remešová (No. 82/03); det. A. Kubátová; LYO

- Paecilomyces divaricatus*** (Thom) Samson, Houbraeken & Frisvad
4143* yoghurt with blueberries, Benešov, Czech Republic, 2011, isol. J. Janušová; det. A. Kubátová and O. Koukol; LYO
- Paecilomyces fulvus*** Stolk & Samson
3236* apple juice, Hulín, Czech Republic, 2001, M. Čeřovský; det. A. Kubátová; LYO
- Paecilomyces niveus*** Stolk & Samson
1487* fruit juice, Brno, Czech Republic, 1974, M. Polster; det. O. Fassatiová; LYO
1558* fruit juice, Praha, Czech Republic, 1976, V. Muzikář; det. O. Fassatiová; LYO
1673* peach in stewed fruit, Trenčín, Slovakia, 1979, M. Pažický; det. O. Fassatiová; LYO
2913* silage, near Ústí nad Labem, Czech Republic, 1992, K. Říhová; det. A. Kubátová; LYO
2926* apricot, V. Holubová-Jechová (No. 41); det. A. Kubátová; LYO
- Paecilomyces saturatus*** (Nakazawa, Takeda & Suematsu) Samson & Houbraeken
4873* starch, Nové Město n/Met., Czech Republic, 2014, A. Kubátová; LYO
- Paecilomyces variotii*** Bainier
3230* black tea, Praha, Czech Republic, 2001, V. Strnadová; LYO
- Penicillium atosanguineum*** B. X. Dong
5316* contaminant of blue mold cheese Niva, Český Krumlov, Czech Republic, isol. D. Savická; det. A. Kubátová and V. Hubka; LYO
- Penicillium aurantiogriseum*** Dierckx
1842* (→ IMI 297902); seed of *Papaver* sp., Olešnice, Czech Republic, 1980, D. Veselý; det. O. Fassatiová; metab.: penicillic acid; ref.: Bridge et al. 1989; LYO
1940* (→ IMI 297909); poultry fodder, Bohemia, Czech Republic, 1984, V. Neumannová (No. 38); metab.: aurantiamine, verrucosidin (ref.: Lund and Frisvad 1994); ref.: Bridge et al. 1989; LYO
- Penicillium bilaiae*** Chalab.
1885* corn fodder, Praha, Czech Republic, 1983, O. Fassatiová; LYO
- Penicillium brasilianum*** Bat.
2515* root surface of *Triticum* sp., near Praha, Czech Republic, 1988, H. Gryndlerová; det. A. Kubátová as No. D 251; LYO
- Penicillium brevicompactum*** Dierckx
6432* sage syrup home made, Prague, Czech Republic, 2019, isol. A. Kubátová (AK 48/19), det. A. Kubátová (morph.) and det. V. Hubka (seq.)
- Penicillium camemberti*** Thom
1678* cellar for ripening of Hermelín cheese, Přebyslav, Czech Republic, H. Jarchovská; det. O. Fassatiová; LYO
1899* Italian Gorgonzola cheese, Praha, Czech Republic, 1984, O. Fassatiová; ref.: Fassatiová 1985; LYO
- Penicillium capsulatum*** Raper & Fennell
1948* poultry fodder, Czech Republic, 1984, V. Neumannová; LYO
- Penicillium chrysogenum*** Thom
1444* (→ IMI 297895); air, Praha, Czech Republic, 1974, R. Adámek; redet. J. C. Frisvad; metab.: pectinase (ref.: Paterson et al. 1989), mycotoxins (ref.: Frisvad and Filtenborg 1989); LYO
3209* cocoa, Brno, Czech Republic, 2000, V. Ostrý (No. 193); det. A. Kubátová; LYO
- Penicillium citreonigrum*** Dierckx
2386* rotten potato, Czech Republic, 1988, L. Simonianová; det. A. Kubátová; LYO
- Penicillium citrinum*** Thom
1812* pulverized ice-cream, Czech Republic, 1980, E. Jičínská; metab.: undetermined toxin; LYO
1960* feed, 1985, J. Bláha; metab.: citrinin, secalonic acid; LYO
6008* ground black pepper, Praha, Czech Republic, 1994, isol. O. Fassatiová; det. A. Kubátová; LYO
- Penicillium commune*** Thom
1905* cheese, Praha, Czech Republic, 1983, M. Beranová (No. 12); metab.: cyclopiazonic acid; redet. A. Kubátová; LYO
1906* cheese, Praha, Czech Republic, 1983, M. Beranová (No. 9); metab.: cyclopiazonic acid; redet. A. Kubátová; LYO
- Penicillium coprobium*** Frisvad
3180* excrement of mouse, store-house of seeds, Praha, Czech Republic, 2000, J. Hubert; det. A. Kubátová (AK 140/00); LYO
- Penicillium coprophilum*** (Berk. & M. A. Curtis) Seifert & Samson
3179* excrement of mouse, storehouse of seeds, Praha – Ruzyně, Czech Republic, 2000, J. Hubert; det. A. Kubátová (AK 141/00); LYO
1901* poultry fodder, Czech Republic, 1984, isol. V. Neumannová; det. V. Hubka; LYO

Penicillium corylophilum Dierckx

3293* excrement of mouse, storehouse of seeds, Praha – Ruzyně, Czech Republic, 2000, J. Hubert; det. A. Kubátová (AK 21/01); LYO

Penicillium crustosum Thom

3437* stored corn (*Zea mays*), Ivanovice na Hané, south Moravia, Czech Republic, 2003, L. Slezáková (No. 321/02); LYO

Penicillium digitatum (Pers.) Sacc.

2676* imported oranges, Czech Republic, 1990, Z. Kadlec; det. A. Kubátová; LYO

3270* mouldy grapefruit, Praha, Czech Republic, 2002, A. Kubátová (AK 42/02); LYO

Penicillium eremophilum (A.D. Hocking & Pitt)

Houbraken, Leong & Vinnere-Pettersson

6323* mouldy soybean bar, Czech Republic, 2011, isol. A. Kubátová (AK 3/19); det. V. Hubka

Penicillium expansum Link

1644* apple purée, Nové Město nad Metují, Czech Republic, 1978, D. Veselá; det. O. Fassatiová; metab.: patulin; LYO

5649* mouldy apple, Pelhřimov, Czech Republic, 2017, isol. and det. A. Kubátová

Penicillium glabrum (Wehmer) Westling

6122* processed cheese, Praha, Czech Republic, 1995, M. Štěpánek; det. A. Kubátová (AK 137/95); LYO

Penicillium glandicola (Oudem.) Seifert & Samson

1945* purée of *Castanea sativa*, Czech Republic, isol. O. Fassatiová; LYO

Penicillium griseofulvum Dierckx

1743* feed, Czech Republic, 1989, J. Bláha; ref.: Fassatiová 1985; LYO

1955* fodder for chickens, Czech Republic, 1984, V. Neumannová (No. (51)217); metab.: griseofulvin; LYO

Penicillium hirsutum Dierckx

1445* (→ CBS 110101); rotten apple, Praha, Czech Republic, 1974, O. Fassatiová; metab.: roquefortine C, terrestric acid, compactin (ref.: Frisvad and Filtenborg 1989); LYO

Penicillium hordei Stolk

1682* (→ IMI 297900); butter, Czech Republic, 1979, A. Adámková; det. O. Fassatiová; ref.: Bridge et al. 1989, Paterson et al. 1989; LYO

3439* corn (*Zea mays*) before harvest, Praha-Ruzyně, Czech Republic, 2002, L. Slezáková (No. 181/02); det. L. Slezáková and A. Kubátová; LYO

Penicillium italicum Wehmer

5119* imported mouldy mandarin fruit (*Citrus* sp.), Prague, Czech Republic, 2015, A. Kubátová (AK 16/15); LYO

Penicillium olsonii Bainier & Sartory

3826* tomato fruit, Prague, Czech Republic, 2008, isol. and det. A. Kubátová; LYO

Penicillium oxalicum Currie & Thom

1659* feed, Czech Republic, 1979, J. Bláha; metab.: induction of β -N-acetylhexosaminidase production (Huňková et al. 1999); LYO

1677* imported feed, Czech Republic, 1979, J. Bláha; metab.: induction of β -N-acetylhexosaminidase production (Huňková et al. 1999); LYO

1959* feed mixtures for chickens, 1984, V. Neumannová; metab.: secalonic acid (ref.: Veselá et al. 1985), induction of β -N-acetylhexosaminidase production (Huňková et al. 1999); LYO

3438* corn (*Zea mays*) after harvest, Praha-Ruzyně, Czech Republic, 2003, L. Slezáková (No. 88/03); det. L. Slezáková and A. Kubátová; LYO

Penicillium palitans Westling

2962* dried milk, Brno, Czech Republic, 1992, isol. L. Naňáková (No. 28C/1); det. V. Hubka (seq.); metab.: induction of α -galactosidase production (Huňková et al. 1999); LYO

Penicillium paneum Frisvad

3839* ensilage, Nová Ves, Czech Republic, 1993, isol. K. Říhová (No. 14 Rb/4); det. V. Hubka (seq.)

Penicillium polonicum K. W. Zaleski

1941* (→ IMI 297910); poultry fodder, Czech Republic, 1984, V. Neumannová (No. 23); det. J. C. Frisvad; metab.: undetermined toxin; ref.: Bridge et al. 1989 as *P. aurantiogriseum*; LYO

3765* dried milk in damp flat, Brno, Czech Republic, 1993, L. Naňáková; det. V. Hubka; LYO

Penicillium raistrickii G. Sm.

1949* feed for chickens, Czech Republic, 1984, V. Neumannová; det. A. Kubátová; LYO

Penicillium roqueforti Thom

1741* ensilaged maize, Czech Republic, 1979, isol. A. Adámková; det. A. Kubátová; LYO

3838* dried milk (opened package) in household, Brno, Czech Republic, 1993, isol. L. Naňáková; det. R. Kolínská; LYO

Penicillium scabrosum Frisvad, Samson & Stolk

3375* walnuts imported from Slovakia, Brno, Czech Republic, 2003, V. Ostrý and I. Procházková (No. 369B), det. A. Kubátová; LYO

- Penicillium speluncae*** Visagie & N. Yilmaz
 1545* jam of black currant, Czech Republic, 1990, isol. O. Fassatiová; det. V. Hubka (seq.); LYO
 3210* black pepper, Brno, Czech Republic, 2000, V. Ostrý (No. 208); det. V. Hubka (seq.); LYO
- Penicillium verrucosum*** Dierckx
 1565* (→ IMI 297896); corn, Czech Republic, 1977, D. Veselá; det. O. Fassatiová; metab.: undetermined toxin; ref.: Bridge et al. 1989, Paterson et al. 1989; LYO
 1636* (→ IMI 297897); seeds of *Hordeum* sp., Czech Republic, 1978, D. Veselá; det. O. Fassatiová; metab.: ochratoxin A, citrinin; ref.: Bridge et al. 1989; LYO
 2974* dried milk, Brno, 1992, L. Naňáková (No. 15D/3); det. R. Kolínská and A. Kubátová; LYO
 3216* digestion tract of mite *Acarus* sp., from *Sinapis arvensis* seeds, Veleliby, Czech Republic, 2001, J. Hubert; det. A. Kubátová (AK 99/01); LYO
- Penicillium viridicatum*** Westling
 1907* fodder, Czech Republic, 1984, V. Neumannová (No. 16); metab.: brevianamid; LYO
 1938* (→ IMI 297907); fodder for chicken, Bohemia, Czech Republic, 1984, V. Neumannová (No. 64); metab.: brevianamid; ref.: Bridge et al. 1989, Paterson et al. 1989; LYO
 1957* fodder for chicken, Czech Republic, 1984, V. Neumannová; metab.: brevianamid, xanthomegnin; LYO
 3213* digestion tract of mite *Acarus* sp. from mouldy wheat, Buštěhrad, Czech Republic, 2001, J. Hubert; det. A. Kubátová (AK 77/01); LYO
 3214* digestion tract of mite *Tyrophagus* sp. from mouldy wheat, Buštěhrad, Czech Republic, 2001, J. Hubert; det. A. Kubátová (AK 79/01); LYO
- Phaeoacremonium scolyti*** L. Mostert, Summerb. & Crous
 3266* (→ CBS 112585), gallery of larva of *Scolytus intricatus* under bark of *Quercus robur*, Bačov near Velký Osek, Bohemia, Czech Republic, 1998, A. Kubátová (AK 189/98); ref.: Mostert et al. 2005; LYO
- Phialophora mustea*** Neerg.
 3410* pasteurized apple juice, Lažany u Turnova, Czech Republic, 2003, M. Čeřovský, det. A. Kubátová; LYO
- Phoma herbarum*** Westend.
 4483* granulated feed Biomar for trout, Kružberk, Czech Republic, 2011, isol. J. Řehulka (No. 1105); det. V. Hubka (R1105); LYO
- Phomopsis oblonga*** (Desm.) Traverso
 3854* branch of *Ulmus laevis* as endophyte, NR Libický luh near Velký Osek, E Bohemia, Czech Republic, 2005; isol. A. Kubátová (AK 198/05); det. M. Kolařík; LYO
- Pleospora herbarum*** (Pers.) Rabenh.
 3189* surface of mite *Acarus siro* from seeds of *Papaver somniferum*, storehouse of seeds, Veleliby near Nymburk, Czech Republic, 2001, J. Hubert; det. A. Kubátová (AK 65/01)
 5139* glove of garlic in household refrigerator, Prague, Czech Republic, 2015, isol. A. Kubátová (AK 10/15); det. A. Kubátová and V. Hubka
- Pseudothamnia striata*** (Raper & Fennell) Houbraken, Frisvad & Samson
 3924* jam from Canadian blueberries, Prague, Czech Republic, 2010, isol. I. Horská, det. A. Kubátová; LYO
- Purpureocillium lilacinum*** (Thom) Luangsa-ard, Houbraken, Hywel-Jones & Samson
 3531* arable soil, experimental field of VÚRV, Praha-Ruzyně, Czech Republic, 2003, V. Řezáčová (No. Rf 134); LYO
- Rasamsonia emersonii*** (Stolk) Houbraken & Frisvad
 5828* corn starch, Nové Město nad Metují, Czech Republic, 2017, isol. M. Kasalová; det. A. Kubátová
- Rhizoctonia solani*** J. G. Kühn
 1360* cutting of carnation, Jeneč, Czech Republic, 1971, O. Fassatiová
- Rhizomucor pusillus*** (Lindt) Schipper
 6322* black tea leaves, Prague, Czech Republic, 2014, isol. A. Kubátová (AK 190/14); det. A. Kubátová
- Rhizopus arrhizus*** A. Fisch.
 1502* corn of *Triticum aestivum*, Pardubice, Czech Republic, 1975, Krpatová; det. M. Váňová; metab.: fatty acids (Čertík et al. 1993, 1997); LYO
 6326* herbal tea, Prague, Czech Republic, 2014, isol. A. Kubátová (AK 188/14); det. V. Hubka (seq.)
- Rhizopus microsporus* var. *rhizopodiformis*** (Cohn) Schipper & Stalpers
 2647* fodder, Czech Republic, 1987, J. Tamchynová; det. M. Váňová; ref.: Váňová 1989; LYO
 2689* seeds of *Linum usitatissimum*, 1982, Z. Jesenská (No. 24); det. M. Váňová; ref.: Váňová 1989; LYO

- Rhizopus oryzae** Went & Prins. Geerl.
100* Czech Republic, 1956, A. Čapek; metab.: cellulase, D-glucosidase, endo- β -1,4-glucanase, exo- β -1,4-glucanase (ref.: Augustín et al. 1981), fatty acids (Křištofiková et al.1991); LYO
- Rhizopus stolonifer** (Ehrenb.) Vuill.
1911* fruit of *Cydonia japonica*, Praha, Czech Republic, 1984, V. Skalický; det. M. Váňová; ref.: Váňová 1989; LYO
3225* mouldy bread, Praha, Czech Republic, 2001, A. Kubátová (AK 190/01); LYO
- Samsoniella alpina** H. Yu, Y.B. Wang, Y. Wang & Zhu L. Yang
3542* dead moth (*Scoliopteryx libatrix*), underground gallery in Nature Reserve Borek near Velhartice, SW Bohemia, Czech Republic, 2002, A. Kubátová (AK 28/02); LYO
- Samsoniella cardialis** H. Yu, Y.B. Wang, Y. Wang, Q. Fan & Zhu L. Yang
345* insect, Praha, Czech Republic, 1959, O. Fassatiová; metab. (ref.: Čapek et al. 1976); LYO
407* insect, Český kras, Czech Republic, 1959, O. Fassatiová; metab. (ref.: Čapek et al. 1976); LYO
- Samsoniella hepiali** (Q.T. Chen & R.Q.Dai ex R.Q.Dai et al.) H. Yu, R.Q. Dai, Y.B. Wang & Zhu L. Yang
2503* insect, Czech Republic, 1989, J. Šutara; det. V. Hubka (seq.); LYO
- Sarocladium strictum** (W. Gams) Summerb.
3463* stored wheat, Praha-Ruzyně, Czech Republic, 2004, J. Hubert, det. A. Kubátová
- Scopulariopsis brevicaulis** Bainier
6434* hay, Moravian-Silesian Beskids, Czech Republic, 2006, isol. I. Fabíková, det. A. Kubátová (morph.) and det. V. Hubka (seq.)
- Scopulariopsis brumptii** Salvanet-Duval
3192* surface of mite *Acarus siro* from seeds of *Papaver somniferum*, storehouse of seeds, Veleliby near Nymburk, Czech Republic, 2001, J. Hubert; det. A. Kubátová (AK 68/01); LYO
- Sporendocladia bactrospora** (W. B. Kendr.) M. J. Wingf.
3417* larva of *Scolytus mali* from branch of *Malus domestica*, Kácov, Posázaví region, central Bohemia, Czech Republic, 2003, isol. M. Kolařík (No. 697); LYO
- Stachybotrys chartarum** (Ehrenb.) S. Hughes
506* *Zea mays*, former Czechoslovakia, 1961, L. Dundrová; LYO
- Stachybotrys chlorohalonata** B. Andersen & Thrane
6435* stored seeds of wheat contaminated with mites, Prague, Czech Republic, 2004, isol. J. Hubert (250-4-3), det. V. Hubka (seq.)
- Stagonosporopsis valerianellae** (Gindrat, Semecnik & Bolay) Aveskamp, Gruyter & Verkley
6502* stored gourd (*Cucurbita pepo*), Prague, Czech Republic, 2018, isol. A. Kubátová (AK 24/18); det. V. Hubka
- Striatibotrys rhabdospora** L. Lombard & Crous
3536* carrot (*Daucus carota*), Most, Czech Republic, 2005, M. Černý (No. XX10A); det. V. Hubka (seq.); LYO
- Syncephalastrum racemosum** Cohn Schroeter in Cohn
1667* feed, Bohemia, Czech Republic, 1979, M. Váňová; ref.: Váňová 1989; LYO
- Talaromyces assiutensis** Samson & Abdel-Fattah
3392* corn of *Zea mays* after harvesting, Ivanovice na Hané, Moravia, Czech Republic, 2003, L. Slezáková (No. 358/02); LYO
- Talaromyces atroroseus** Yilmaz, Frisvad, Houbraken & Samson
1985* citric acid factory, Czech Republic, 1986, V. Jirků; det. O. Fassatiová; LYO
- Talaromyces purpurogenus** (Stoll) Samson, Yilmaz, Frisvad & Seifert
3416* corn (*Zea mays*) before harvest, Ivanovice na Hané, south Moravia, Czech Republic, 2003, L. Slezáková (No. 52/03); LYO
- Talaromyces resedanus** (McLennan & Ducker) A.J. Chen, Houbraken & Samson
3144* seeds of *Pisum sativum*, Czech Republic, 1995, isol. E. Prokinová; det. A. Kubátová (No. 38/95); LYO
- Talaromyces ruber** (Stoll) N. Yilmaz, Houbraken, Frisvad & Samson
5920* indoor air in a bakery, Czech Republic, 2001, isol. P. Vaňátová; det. V. Hubka; LYO
- Talaromyces rugulosus** (Thom) Samson, N. Yilmaz, Frisvad & Seifert
5919* mouse excrements in a seed store, Prague, Czech Republic, 2000, isol. J. Hubert; det. V. Hubka
- Talaromyces soli** Jurjević & S.W. Peterson
6620* stored wheat contaminated with mites *Tyrophagus*, Prague, Czech Republic, 2004, isol. J. Hubert; det. V. Hubka

- Talaromyces trachyspermus*** (Shear) Stolk & Samson
3661* sterilised apple juice, Prague, Czech Republic, 2006, isol. V. Muzikář; det. A. Kubátová; ref. Kubátová and Muzikář 2007
- Talaromyces wortmannii*** (Klöcker) C.R. Benj.
3219* seeds of *Lactuca sativa*, store-house, Veleliby near Nymburk, Czech Republic, 2001, J. Hubert; det. A. Kubátová; LYO
- Thamnidium elegans*** Link
1456* beef flesh, Praha, Czech Republic, 1974, A. Adámková; metab.: fatty acids (Čertík et al.1997); LYO
- Thermothelomyces thermophilus*** (Apinis) Y. Marín, Stchigel, Guarro & Cano
1943* cheese, Nymburk, Czech Republic, 1984, M. Beranová; det. O. Fassatiová; LYO
- Trichoderma aggressivum f. europaeum*** Samuels & W. Gams
3865* fermented substrate for *Agaricus* cultivation, Kovářov-Předbořice c. 60 km S of Prague, Czech Republic, 2006, I. Jablonský; det. M. Kolařík; ref.: Kubátová et al. 2009; LYO
- Trichoderma atroviride*** P. Karst.
4862* Ice Tea drink, Praha, Czech Republic, 2010, isol. I. Horsáková; det. A. Kubátová; LYO
- Trichothecium roseum*** (Pers.) Link
1849* wheat, Ústí nad Labem, Czech Republic, 1980, J. Ševčík; det. O. Fassatiová; LYO
- Trichothecium sympodiale*** Summerb., Seifert & Schroers
3032* feed, Pardubice, Czech Republic, 1996, V. Blažáková; det. A. Kubátová; LYO
- Verticillium*** sp.
1896* salad cucumber, Czech Republic, 1982, V. Vlčková; det. O. Fassatiová; LYO
- Wallemia mellicola*** S. Jančíč, H.D.T. Nguyen, Seifert & Gunde-Cim.
1640* bakery candies, Praha, Czech Republic, 1978, J. Muzikář; det. O. Fassatiová; ref.: Fassatiová 1982; LYO
- Wallemia muriae*** (J.J. Kickx) Zalar & de Hoog
5102* vegetable marinated in salt, Prague, Czech Republic, 2014, isol. A. Nováková, det. M. Kolařík; LYO
- Wallemia sebi*** (Fr.) Arx
1689* bread, Praha, Czech Republic, 1980, O. Fassatiová; LYO
- Xerochrysum bohemicum*** Kubátová & Hubka
3693* (ex-type); surface of biscuits with chocolate, Prague, Czech Republic, 2007, isol. J. Jirešová; det. V. Hubka (seq.); ref. Kubátová and Muzikář 2007, Crous et al. 2021
- Xerochrysum dermatitidis*** (A. Agostini) Pitt
6436* chocolate glaze on a soy bar, Prague, Czech Republic, 2019, isol. A. Kubátová (AK 2/20), det. V. Hubka (seq.); ref.: Kubátová and Hubka 2021

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