Culture Collection of Fungi (CCF)

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List of Food-borne, Phytopathogenic and Entomopathogenic Fungal Strains Important for Agriculture and Food Industry – March 2025

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Acaulium album (Costantin) Seifert & Woudenb.

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

Acremonium crotocinigenum (Schol-Schwarz) W. Gams

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

Acremonium 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, Amálino 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. *gongylodes*, 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 aurantiacoflavus Hubka, A.J. Chen, Jurjević & Samson

6814* mouldy wheat bun, Prague, Czech Republic, 1999, isol. A. Kubátová (AK 89/99); det. V. Hubka (seq.)

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, Houbraken, 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 B_1, 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 B_1 (Ostrý et al. 2001); LYO

1838* dried milk, Olešnice, Czech Republic, 1975, D. Veselý (No. 72); det. O. Fassatiová; metab.: aflatoxin B_1, cyclopiazonic acid (Ostrý et al. 2001); LYO

1958* feed, Praha, Czech Republic, 1984, V. Neumannová; metab.: aflatoxin B_1, cyclopiazonic acid (Ostrý et al. 2001); LYO

2497* seed of *Cicer arietinum*, Iran, 1987, O. Fassatiová; metab.: aflatoxins B_1, G_1, 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 laciniosus 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 B_1, G_1 (Ostrý et al. 2001)

Aspergillus penicillioides Speg.

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* storaged 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 caterpilar, 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

Didymella glomerata (Corda) Qian Chen & L. Cai

6140* depigmented skin lesion on the head of rainbow trout (*Oncorhynchus mykiss*), trout hatchery in Bělá near Domášov nad Bystřicí, Moravia, Czech Republic, 2017, isol. J. Řehulka (No. 1425); det. V. Hubka

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 ananatum A. Jacobs, Marasas & van Wyk

6808* mouldy pineapple, Prague, Czech Republic, 2023, isol. A. Kubátová (AK 2/23); det. V. Hubka (seq.)

Fusarium annulatum Bugnic.

6813* rotten avocado, Prague, Czech Republic, 2015, isol. A. Kubátová (AK 46/15), det. V. Hubka

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 Schltdl.

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

Gliomastix murorum (Corda) S. Hughes

6701* stored rotten potato tuber (*Solanum tuberosum*), Prague, Czech Republic, 2021, isol. A. Kubátová; det. A. Kubátová and V. Hubka (seq.)

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 *Mycocladus 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. Čeřovský; 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, Přibyslav, Czech Republic, 1986, M. Váňová; ref.: Váňová 1989; LYO

2410* Hermelín cheese, Přibyslav, 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, Houbraken & 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 & Houbraken

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

Paraconiothyrium brasiliense Verkley

6807* mouldy apple core, Prague, Czech Republic, 2019, isol. A. Kubátová (AK 56/19); det. V. Hubka (seq.)

Penicillium albocoremium (Frisvad) Frisvad

6811* mouldy sweet potatoes stored in the refrigerator, Prague, Czech Republic, 2022, isol. A. Kubátová (AK 7/22); det. V. Hubka (seq.)

Penicillium atrosanguineum 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, Přibyslav, 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

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 radicicola Overy & Frisvad

6812* mouldy live tulip leaf, Prague, Czech Republic, 2022, isol. A. Kubátová (AK 4/22); det. V. Hubka (seq.)

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

2545* 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

Pestalotiopsis humicola Maharachch., K.D. Hyde & Crous

6810* mouldy fruit of *Garcinia mangostana* from Thailand, Prague, Czech Republic, 2023, isol. A. Kubátová (AK 1/23); det. V. Hubka (seq.)

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* pasterized 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

Pseudohamigera striata (Raper & Fennell) Houbraken, Frisvad & Samson

3924* jam from Canadian blueberies, Prague, Czech Republic, 2010, isol. I. Horsáková, 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-l,4-glucanase, exo-β-l,4-glucanase (ref.: Augustín et al. 1981), fatty acids (Krištofíková 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 domesticus*, Kácov, Posázaví region, central Bohemia, Czech Republic, 2003, isol. M. Kolařík (No. 697); LYO

Stachybotrys chartarum (Ehrenb.) S. Hughes

506* *Zea maydis*, 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 islandicus (Sopp) Samson, N. Yilmaz, Frisvad & Seifert

3245* rice imported from Spain, Roudnice nad Labem, Czech Republic, 2001, isol. M. Podsedníková; det. V. Hubka (seq.)

Talaromyces purpureogenus (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. Blaťáková; det. A. Kubátová; LYO

Verticillium sp.

1896* salad cucumber, Czech Republic, 1982, V. Vlčková; det. O. Fassatiová; LYO

Wallemia mellicola S. Jančič, 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

Xerochrysium 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

Xerochrysium 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