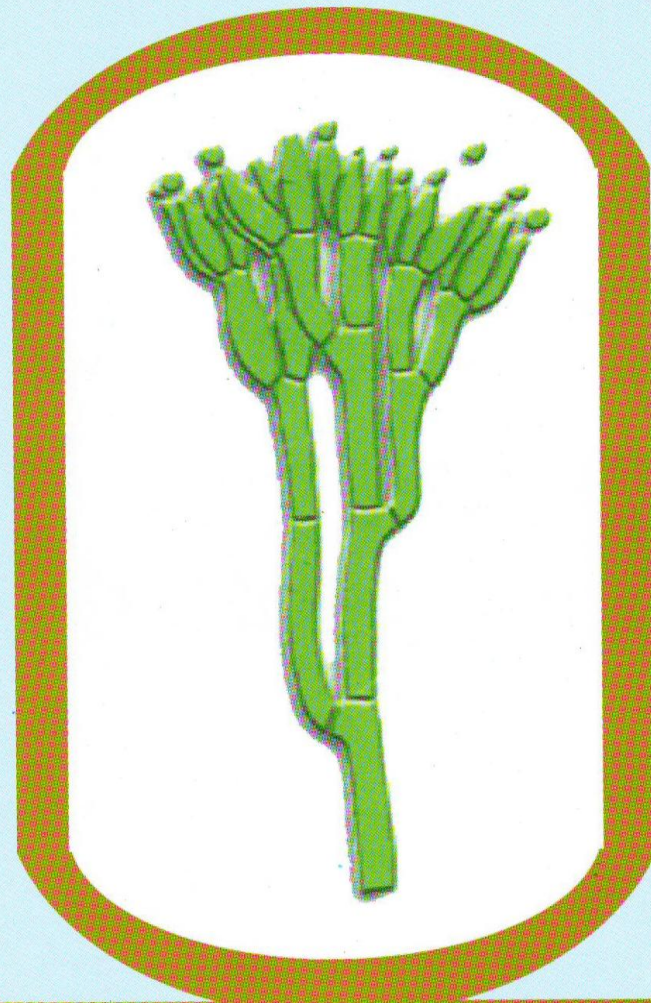




ASSIUT UNIVERSITY
MYCOLOGICAL CENTRE
Assiut, Egypt



CATALOGUE OF CULTURE COLLECTION



AUMC

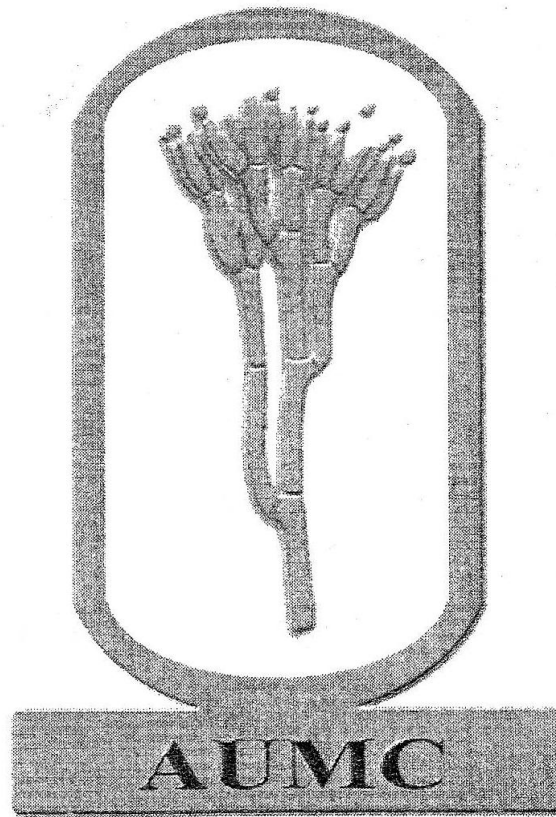
Second Edition

March 2010

ASSIUT UNIVERSITY
MYCOLOGICAL CENTRE

Assiut, Egypt

**CATALOGUE OF
CULTURE COLLECTION**



شعار المركز

الحامل الكونيدى لفطر بنسيليوم الشهير داخل خرطوش فرعوني، الذى يحيط بالأسماء
الملكية أو الدينية البارزة فى الكتابات الهيروغليفية المصرية القديمة

Emblem

Conidiophore of *PENICILLIUM* in a cartouche, which in ancient
Egyptian hieroglyphics, encloses names of royal or divine personages

Second Edition

March 2010

ASSIUT UNIVERSITY MYCOLOGICAL CENTRE AUMC

AUMC is the first centre in Egypt and Arab countries that deals with the biodiversity, taxonomy and ecology of fungi.

It was founded in 1999 affiliated to Assiut University, Assiut, Egypt.

It was placed temporarily in the Botany Department, Faculty of Science, but in July 2006 it moved to a permanent building in the University Campus. The building consists of three floors, each of 472.5 square meters (total area 1417.5 square meters).

It includes the culture collection cold room (5°C), molecular biology laboratory, research laboratories, lyophilization room, herbarium of dried cultures of fungi, library and seminar room.

The AUMC maintains more than 6000 strains representing more than 500 different species. They were isolated from numerous sources: soil, air, food-, and feed-stuffs, plant, animal and human bodies from Egypt and Arab, African, Asian and European countries, USA and Argentina, in addition to cultures borrowed from international mycological centres. It is the largest reference culture collection of fungi in Egypt and Arab countries.

Academic Staff: 12 university staff-members who are specialized in mycology.

Technical Staff: 15 B.Sc. graduates of Botany, Chemistry/Botany, Chemistry/Microbiology and Agriculture.

The AUMC performs the following activities

- 1- Maintenance and building up its culture collection.
- 2- Identification services of fungi for academic persons and institutions in Egypt and Arab World.
- 3- Provision of fungal cultures, for academic and teaching purposes.
- 4- Collaboration with other institutions in research dealing with fungi.
- 5- Antimicrobial assay tests of compounds synthesized by chemists or extracted from plants.
- 6- Screening of mycotoxins in food-and feed-stuffs
- 7- Organization of workshops for training participants for the identification of fungi (12 workshops were organized).

The 13th workshop will be organized in collaboration with Molecular Biology Unit, Assiut University, from 6-8 March 2010 entitled:

1. Identification of fungi by morphological and molecular biological techniques
2. Conservation of fungi

Dr Kerstin Voigt from Jena University, Germany, Dr David Minter from CABI, UK, Dr Paul Kirk from CABI, UK, and Dr Jean Mouchacca from the Natural History Museum, Paris, France will participate in the activities of this workshop.

Also, the First International Conference of Basic and Applied Mycology will be organized from 9-11 March 2010. The above-mentioned well-known mycologists are also

invited to attend this conference and deliver general lectures. Scientists from Arab, African, Asian countries and from USA will participate in the activities of this conference.

The AUMC welcomes deposition of interesting fungal cultures in its culture collection. These cultures are not released for any person except after the permission of the depositor.

Preservation of cultures

- 1- On slant agar under low temperature (5°C).
- 2- On slant agar under sterilized paraffin oil and low temperature (5°C).
- 3- Lyophilized, using fungal spores in skimmed milk.
- 4- Deep frozen at - 86°C.

Catalogue of the Culture Collection

It comprises the names of fungal species arranged alphabetically. Each strain is given an accession number (AUMC number), and each one has its own history: source, place, and year of isolation and person who isolated or provided it.

Fees for identification and other mycological analyses services

No	Services	Institution	Fee (for a single sample)
1	Identification of fungal cultures	Egyptian	LE 100
		Non-Egyptian	\$ 40
2	Purchase of fungal cultures	Egyptian	LE 200
		Non-Egyptian	\$ 50
3	Deposition of fungal cultures	Egyptian	LE 50
		Non-Egyptian	\$ 20
4	Mycological analysis of samples of food-, feed-stuffs, water or soil	Egyptian	LE 200
		Non-Egyptian	\$ 50
5	Clinical samples	Egyptian	LE 50
		Non-Egyptian	\$ 20
6	Sensitivity test of antibiotics, new synthetic chemical compounds or plant extracts against fungi & bacteria (4 species each) with the assay of MIC.	Egyptian	LE 80
		Non-Egyptian	\$ 40
7	Detection of mycotoxins (up to three types)	Egyptian	LE 200
		Non-Egyptian	\$ 60

Notes

1. Fees to be paid in cash or by cheque to Assiut University Mycological Centre (AUMC), Assiut University, Assiut, Egypt.
2. In case of fees payment from abroad, it is possible to transfer money to the Assiut University Research money box, account number 1037/2 for the account AUMC- National Bank, Assiut University branch.
3. 10 % reduction is given for more than ten samples in a single batch

Database of the Culture Collection and the activities

For more information about the culture collection and the activities of AUMC, please refer to our site www.aun.edu.eg/aumc/aumc.htm

Administration of the AUMC affairs

Director: *Prof. A. H. Moubasher*

Vice Director: *Prof. A. M. Moharram*

Curator of the Culture Collection and Fungal Herbarium: *Prof. M.A. Ismail*

A

Absidia corymbifera (Cohn) Saccardo & Trotte

- 1 ex soil, Wadi El-Natron, Egypt, 2001, O. A. Al-Bedak
- 982 ex date palm root, Egypt, 2002, M. El-Morsy
- 4836 ex soil, Egypt, 2007, Abeer H. Zaki
- 6021 ex broad bean seed, Egypt, 2009, M. El-Amin

Absidia cylindrospora Magern

- 5357 ex stored wheat grains, 2009, M. A. Farhan & Somaia Darwish
- 6025 ex sorghum grain, Sohag, 2009, M. El-Amin
- 6030 ex goat dung, Sohag, 2009, M. El-Amin
- 6048 ex soil of wheat plantation, Sohag, 2009, M. El-Amin
- 6049 ex horse dung, Sohag, 2009, M. El-Amin

Absidia glauca Hagem

- 4628 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
- 4630 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
- 4631 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail

Absidia spp.

- 4719 ex goat Dung, 2007, Rania M. Sayed
- 5844 ex peanut seed, Giza, 2009, M. R. Omar

Acremonium aegyptiacum (van Beyma) W. Gams

- 3050 ex soil, Egypt, 2005, A. M. Moharram
- 3753 ex dung, Assiut, Egypt, 2006, M. Hamdy

Acremonium alabamense G. Morgan-Jones

- 1377 ex sesame seed, Egypt, 2003, H. A. Al-Daghar
- 6391 ex salt, Beida Lake, Wadi El-Natron, 2010, O. A. Al-Bedak

Acremonium blochii (Matruchot) W. Gams

- 5722 ex citrus leaf, Assiut, 2009, Zeinab Soliman

Acremonium chrysogenum (Thirumalachar & Sukapure) W. Gams

- 5828 ex CBS 144.62^T = ATCC 14615 = IMI 091579 (ex soil, India, M. J. Thirumalachar) (cephalosporins)

Acremonium furcatum Moreau & Moreau ex Gams

- 3748 ex soil, Assiut, 2006, M. Hamdy
- 5779 ex air of citrus plantation, Assiut, 2009, Zeinab Soliman

Acremonium fusidioides (Nicot) W. Gams

- 2868 ex air, Egypt, 2005, O. A. AL-Bedak
- 5620 ex air of Assiut University hospitals, Egypt, 2009, M. A. Farhan
- 5798 ex *Citrus* leaf, Assiut, 2009, Zeinab Soliman

Acremonium hyalinulum (Saccardo) W. Gams

- 5639 ex air of Assiut University hospitals, Egypt, 2009, M. A. Al-Rayani
- 5740 ex soil of citrus plantation, Assiut, 2009, Zeinab Soliman
- 5765 ex air of grapevine plantation, Assiut, 2009, Zeinab Soliman

Acremonium kiliense Gütz

- 5619 ex air of Assiut University hospitals, 2009, M. A. Farhan
- 5741 ex soil of grapevine plantation, Assiut, 2009, Zeinab Soliman
- 6106 ex contaminant of AUMC 108, 2010, Rania M. Sayed

Acremonium murorum (Corda) W. Gams

- 6270 ex soil, Paulo, Italy, 2010, Margret William

Acremonium strictum W. Gams

- 2 ex air, Assiut, 2001, O. A. Al-Bedak
- 3 ex soil, Assiut, 2001, O. A. Al-Bedak
- 1520 ex wheat grain, Egypt, 2003, M. A. Abdel-Sater
- 1662 ex air, Egypt, 2003, O. A. AL-Bedak
- 2168 ex used socks, Egypt, 2003, M. A. Ismail & N. A. Hussein
- 3217 ex sludge, Alexandria, 2005, Eman H. Barakat
- 3290 ex soil, Saudi Arabia, 2005, B. Abo-El-Nasr

- 3367 ex cow endometritis, Assiut, 2005, M. A. Ismail & A. Abdel Basset
 3738 ex soil, Nasr City, Egypt, 2006, Azza Shahin
 4233 ex Wadi El-Natron soil, 2006, M. A. Hussein
 5284 ex yellow corn, Argentina, 2007, M. E. Gaballah
 5621 ex air of Assiut University hospitals, 2009, M. A. Farhan
 5976 ex corn grain, Giza, 2009, M. R. Omar
 6011 ex stem rot of sorghum, Qena, 2009, A. A. Ali
 6109 ex air of Assiut University hospitals, 2010, M. A. Al-Rayani

***Acronium roseolum* (G. Smith) W. Gams**

- 2829 ex insect (*Galeria mellonella*), Assiut,, 2005, K. A. Hussein
 5309 ex clover aphid, Tanta, 2008, M. Fadel

Acronium spp.

- 4147 ex air, Assiut, 2006, Zeinab Soliman
 4468 ex soil, South Africa, 2007, A. M. Moharram & D. M. N. Ismail
 4469 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
 4749 ex air, Assiut, 2007, Amal A. Hassan
 5135 ex air dust, Riyadh, Saudi Arabia, 2008, RGME company
 6330 ex contaminant of AUMC 2740, 2010, Sahar Shaban
 6331 ex contaminant of AUMC 243, 2010, Margret William

***Acrophialophora fusispora* (Saksena)**

Samson

- 2826 ex onion bulb, Egypt, 2005, I. R. Abdel-Raheem

Acrophialophora spp.

- 4083 ex soil, Assiut, 2006, trainee student
 6393 ex soil of onion plantation, Hamra Lake, Wadi El-Natron, 2010, O. A. Al-Bedak

***Actinomucor elegans* (Eidam) Benj. & Hesseltine**

- 3701 ex salt marsh soil, Al-Qantara, Egypt, 2006, A. F. Moustafa
 5793 ex soil of citrus plantation, Assiut, 2009, Zeinab Soliman
 5794 ex soil of citrus plantation, Assiut, 2009, Zeinab Soliman
 6020 ex maize grain, Sohag 2009, M. El-Amin

- 6034 ex soil of wheat plantation, Sohag 2009, M. El-Amin
 6040 ex air contaminant, Assiut, 2009, M. El-Amin

***Alternaria alternata* (Fries) Keissler**

- 566 ex cabbage leaf, Assiut, 2000, O. A. Al-Bedak
 1322 ex mandarin fruit, Egypt, 2003, O. A. Al-Bedak
 1375 ex sesame seed, Assiut, 2003, H. A. El-Daghar
 1797 ex sandy soil, Siwa Oasis, Egypt, 2003, I. Al-Beltagy
 3128 ex date palm leaf, New Valley, Egypt, 2005, M. El-Morsy
 3882 ex lupin shoot system, Egypt, 2006, K. Abo Elyosr
 4137 ex air, Assiut, 2006, Rania M. Sayed
 4151 ex apple fruit, Egypt, 2006, W. S. Ragab
 4400 ex milk, Assiut, 2007, Onsy Adib
 4684 ex soil, Egypt, 2007, M.A. Ismail & Nadia H. Mohamed (*Ficus nitida* latex-degrading)
 4685 ex soil, Egypt, 2007, M.A. Ismail & Nadia H. Mohamed (synthetic rubber-degrading)
 4687 ex soil, Egypt, 2007, M.A. Ismail & Nadia H. Mohamed (*Ficus elastica* latex-degrading)
 4913 ex date palm tree, Saudi Arabia, 2007, Y. I. Kohail
 5101 ex rotted peach, Assiut, 2008, A. M. Moharram
 5122 ex clover aphid, Tanta, 2008, M. Fadel
 5349 ex stored imported wheat grains, 2009, M. A. Fahan & Somaia Darwish
 5516 ex unknown source, Alexandria, 2009, Abeer M. Salama
 5523 ex unknown source, Alexandria, 2009, Abeer M. Salama
 5657 ex Banana fruit, 2009, Assiut, M. A. Hussein & S. Hussein
 5667 ex mud, Wadi El-Natron, Egypt, 2009, H. A. Goda
 5668 ex water, Wadi El-Natron, Egypt, 2009, H. A. Goda
 5921 ex sorghum grain, Giza, 2009, M. R. Omar
 5957 ex corn grain, Giza, 2009, M. R. Omar
 6074 ex chicken flooring material, Fayoum, 2010, G. Kamal

***Alternaria chlamydospora* Mouchacca**

- 14 ex orange fruit, Assiut, 2000, M. A. Ismail
 1527 ex wheat grains, Assiut, 2003, M. A. Abdel-Sater
 3350 ex dust, Yemen, 2005, A. M. H. Sallam
 4275 ex banana fruit, Assiut, 2007, Zeinab

- Soliman
5832 ex unknown source, Saudi Arabia, 2009, M. Al-Golify
5835 ex unknown source, Saudi Arabia, 2009, M. Al-Golify
5910 ex sorghum grain, Giza, 2009, M. R. Omar
- Alternaria citri*** Ellis & Pierce emend. Bliss & Fawcett
5730 ex air of citrus plantation, Assiut, 2009, Zeinab Soliman
- Alternaria eichhorniae*** Nag Raj & Ponnappa
4067 ex CBS 489.92 = ATCC 22255 = IMI 121518 (ex *Eichhornia crassipes*, India)
- Alternaria radicina* var. *radicina*** Meier, Drechsler & Eddy
3297 ex CBS 116.38 (ex leaf of artificially inoculated *Apium graveolens*, Denmark, P. Neergaard)
- Alternaria solani*** (Ellis & Martin) Jones & Gront
3294 ex CBS 105.51 (ex fruit of *Lycopersicum esculentum*, P. W. Brian) (Alternaric acid)
- Alternaria tenuissima*** (Kunze: Fries) Wiltshire
1826 ex apricot, Egypt, 2003, N. A. Hussien
- Alternaria trititina*** Prasada & Prabhu
5836 ex unknown source, Saudi Arabia, 2009, M. Al-Golify
- Alternaria tuberculata*** Zhang & T. Y. Zhang
5712 ex air of grapevine plantation, Assiut, 2009, Zeinab Soliman
- Alternaria* spp.**
3966 ex human keratitis, Egypt, 2006, A. A. Gharamah
4110 ex guava branches, 2006, A. H. Moubasher
4325 ex green pepper, Assiut, 2007, Zeinab Soliman
4501 ex soil, South Africa, 2007, A. M. Moharram & M.A. Ismail
4791 ex wheat grain, 2007, M. A. Ismail & M. A. Farhan
- 4885 ex dust, Saudi Arabia, 2007, Zeinab Soliman
6290 ex soil, Paulo, Italy, 2010, Margret William
- Apophysomyces elegans*** Misra *et al.*
4624 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
4625 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
4626 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
4889 ex human sputum, Assiut, 2007, Noha H. Mohamed
- Apophysomyces* spp.**
4624 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
5707 ex air of citrus plantation, Assiut, 2009, Zeinab Soliman
6022 ex broad vean seed, Sohag, 2009, M. El-Amin
6050 ex air of wheat plantation, Sohag, 2009, M. El-Amin
- Arthriniun state of Apiospora mentagenei*** Sacc.
5724 ex orange fruit, Assiut, 2009, Zeinab Soliman
5733 ex citrus leaf, Assiut, 2009, Zeinab Soliman
5738 ex citrus leaf, Assiut, 2009, Zeinab Soliman
- Arthrobotrys* sp.**
1621 ex soil of High Dam Lake, Aswan, 2003, S. El-Zayat
- Arthroderma fulvum*** (Stockdale) Weitzman *et al.*
2350 ex CBS 287.55^T (ex man, Argentina, Sabouraud)
- Arthroderma grubyi*** (Georg *et al.*) Ajello *et al.*
2349 ex CBS 221.55 (ex man, E. Rivalier)
- Arthroderma gypseum*** (Nannizzi) Weitzman, *et al.*
5096 ex sheep hair, 2008, A. M. H. Sallam
- Ascosphaera apis*** (Maassen ex Clssen)
6067 ex honey bee, Assiut, 2009, B. F. Galal

***Ascotricha guamensis* L. Ames**

- 16 ex sedimented dust, New Valley, Egypt,
1988, M. A. Ismail

***Aspergillus aculeatus* Lizuka**

- 57 ex salt marsh soil, Egypt, 1983, A. M.
Moharram
544 ex coffee seed, Yemen, , 2000, A. M.
Ghalib
4949 ex soil, Cairo, 2007, M. H. Moubasher
4954 ex unknown source, 2007, M. H.
Moubasher

***Aspergillus aegyptiacus* Moubasher &
Moustafa**

- 56 ex soil, Assiut, Egypt, 1990, A. H.
Moubasher
2594 ex soil, Assiut, Egypt, 2004, W. A.
Abdel-Hafez
3603 ex dung, Assiut, Egypt, 2006, Zeinab
Soliman
5384 ex cotton textile, Egypt, 2009, Rania
M. Sayed
5385 ex cotton textile, Egypt, 2009, Rania
M. Sayed
6120 ex textile, 2010, Rania M. Sayed
6121 ex textile, 2010, Rania M. Sayed
6122 ex textile, 2010, Rania M. Sayed

***Aspergillus alliaceus* Thom & Church
emend. Fennell & Warcup
See *Petromyces alliaceus* Malloch & Cain**

***Aspergillus auricomus* (Guèguen) Saito**

- 6204 ex grapevine fruit, Assiut, 2010,
Zeinab Soliman
6205 ex air of grapevine plantation, Assiut,
2010, Zeinab Soliman

***Aspergillus awamori* Nakazawa**

- 58 ex soil, Assiut, Egypt, 1990, A. H.
Moubasher

***Aspergillus bridgeri* M. Christensen**

- 6216 ex soil of citrus plantation, Assiut,
2010, Zeinab Soliman

***Aspergillus caespitosus* (Raper & Thom)**

- 4289 ex air, Assiut, 2007, M. Hamdy

***Aspergillus campestris* M. Christensen**

- 6211 ex air of citrus plantation, Assiut,

2010, Zeinab Soliman

- 6224 ex orange fruit, Assiut, 2010, Zeinab
Soliman

- 6292 ex air of citrus plantation, Assiut,
2010, Zeinab Soliman

***Aspergillus candidus* Link**

- 22 ex soil, Egypt, 1990, A. H. Moubasher
689 ex soil, Alexandria, 2002, O. A. Al-
Bedak
1516 ex wheat grains, Assiut, 2003, M. A.
Abdel-Sater
3219 ex sludge, Alexandria, 2005, Eman H.
Barakat
5359 ex stored imported wheat grains, 2009,
M. A. Farhan & Somaia Darwish
5532 ex wheat flour, Riyadh, Saudi Arabia,
2009, Khalid Zaagi
5573 ex wheat flour, Riyadh, Saudi Arabia,
2009, Khalid Zaagi
5582 ex wheat flour, El-Riyadh, Saudi
Arabia, 2009, Khalid Zaagi
5774 ex soil of citrus plantation, Assiut,
2009, Zeinab Soliman
5782 ex soil of citrus plantation, Assiut,
2009, Zeinab Soliman

Aspergillus carbonarius* (Bainier) *et al.

- 59 ex soil, Egypt, 1990, A. H.
Moubasher
60 ex soil, Assiut, 2001, O. A. Al-Bedak
4955 ex unknown source, Cairo, 2007, M.
H. Moubasher

***Aspergillus carneus* Blochwitz**

- 47 ex soil, Egypt, 1990, A. H.
Moubasher
760 ex soil, Alexandria, 2002, O. A. Al-
Bedak
983 ex air, Assiut, 2002, O. A. Al-Bedak
1098 ex soil, Egypt, 2002, M. El-Morsy
1116 ex soil, Assiut, 2002, W. A. Abdel-
Hafez
4880 ex dust, Saudi Arabia, 2007, Zeinab
Soliman

***Aspergillus cervinus* Massee emend. Neill**

- 2068 ex CBS 537.65 = ATCC 16915 = IMI
126542 (ex soil from tropical rain forest,
Malaysia, K. B. Raper)

***Aspergillus clavatus* Desmazieres**

- 23 ex soil, Egypt, 1990, A. H.
Moubasher
28 ex IMI 17465
549 ex air, Assiut, 2000, O. A. Al-Bedak
4108 ex air, Assiut, 2006, Rania M. Sayed

- 4735 ex donkey dung, Assiut, 2007, Rania M. Sayed
 5876 ex corn grain, Giza, 2009, M.R. Omar
 5953 ex corn grain, Giza, 2009, M. R. Omar

***Aspergillus clavatonanicus* Bat. et al**

- 3752 ex dung, Assiut, 2006, M. Hamdy
 6123 ex textile, Egypt, 2010, Rania M. Sayed

***Aspergillus deflectus* Fennell & Raper**

- 2007 ex air, Assiut, 2003, O. A. Al-Bedak

***Aspergillus dimorphicus* B. S. Mehrotra & Prasad**

- 6212 ex citrus leaf , Assiut, 2010, Zeinab Soliman
 6213 ex air of citrus plantation, Assiut, 2010, Zeinab Soliman
 6232 ex orange fruit, Assiut, 2010, Zeinab Soliman

***Aspergillus flavus* Link**

See ***Petromyces flavus* B. W. Horn et al.**

***Aspergillus flavus var. columnaris* Raper & Fennell**

- 39 ex soil, Egypt, 1990, A. H. Moubasher
 40 ex soil, Libya, 1999, A. M. Khallil
 41 ex soil, Wadi-El Natrun, Egypt, 2001, O. A. Al-Bedak
 440 ex soil, Assiut, 2001, O. A. Al-Bedak
 599 ex air, Assiut, 2002, O. A. Al-Bedak
 961 ex *Blatella germanica*, Egypt, 2002, Ayman Abdel-Azeem
 1831 ex soil , Aswan, Egypt, 2003, S. El-Zayat
 2028 ex air, Assiut, 2003, O. A. Al-Bedak
 2090 ex apricot, Assiut, 2003, I. A. El-Kady
 2135 ex soil, Saudi Arabia, 2003, Y. H. Sonbul
 2279 ex dust, Yemen, 2004, A. M. H. Sallam
 3056 ex shoe varnish, Egypt, 2005, A. M. Khallil
 3105 ex soil, Saudi Arabia, 2005, A. Tawfek
 3284 ex soil, Saudi Arabia, 2005, B. Abo-El-Nasr
 3375 ex buffalo endometritis, Assiut, 2005, M. A. Ismail & A. Abdel-Basset
 4005 ex air, Saudi Arabia, 2006, R. A. Al-Rashid
 4717 ex goat dung, Assiut, 2007, Rania M. Sayed
 4941 ex unknown source, Cairo, 2007, M. H. Moubasher

- 5539 ex grain flour, Riyadh, Saudi Arabia, 2009, Khalid Zaagi
 5569 ex grain flour, Riyadh, Saudi Arabia, 2009, Khalid Zaagi
 5842 ex peanut seed, Giza, 2009, M.R. Omar
 5892 ex sorghum grain, Giza, 2009, M. R. Omar
 5948 ex corn grain, Giza, 2009, M. R. Omar
 6127 ex textile, 2010, Rania M. Sayed
 6128 ex textile, 2010, Rania M. Sayed
 6129 ex textile, 2010, Rania M. Sayed

***Aspergillus flocculosus* Frisvad & Samson**

- 6233 ex soil of grapevine plantation, Assiut, 2010, Zeinab Soliman

***Aspergillus fumigatus* Fresenius**

See ***Neosartorya fumigata***

***Aspergillus fumigatus var. albus* Rai et al.**

- 54 ex human nails, Assiut, 2001, A. M. H. Sallam
 55 ex coffee seed, Yemen, 2001, A. M. Ghalib
 881 ex air, Egypt, 2002, O. A. Al-Bedak
 890 ex coffee fruit, Yemen, 2002, A. M. Ghalib
 962 ex *Blatella germanica*, Egypt, 2002, Ayman Abdel-Azeem
 1893 ex air, Egypt, 2003, O. A. Al-Bedak
 6130 ex textile, Egypt, 2010, Rania M. Sayed
 6131 ex textile, Egypt, 2010, Rania M. Sayed
 6132 ex textile, Egypt, 2010, Rania M. Sayed

***Aspergillus giganteus* Wehmer**

- 29 ex soil, Egypt, 2001, O. A. Al-Bedak
 1308 ex soil, Egypt, 2003, W. A. Abdel-Hafez

***Aspergillus insulicola* Montemayor & Santiago**

- 6206 ex air of citrus plantation, Assiut, 2010, Zeinab Soliman
 6207 ex air of citrus plantation, Assiut, 2010, Zeinab Soliman

***Aspergillus japonicus* Saito**

- 61 ex soil, Egypt, 1990, A. H. Moubasher
 62 ex coffee fruits, 2001, Yemen, A. M. Ghalib
 64 ex air, Assiut, 2001, O. A. Al-Bedak

***Aspergillus melleus* Yukawa**

- 20 ex soil, Egypt, 1990, A. H. Moubasher
 1140 ex soil, Assiut, 2002, O. A. Al-Bedak
 1981 ex air, Assiut, 2003, O. A. Al-Bedak
 2371 ex sesame seeds, Egypt, 2004, O. A. Al-Bedak
 2598 ex soil, Assiut., 2004, W. A. Abdel-Hafez
 4362 ex stored impoted wheat grains, 2007, Sadat Khatab

Aspergillus niger van Tieghem

- 65 ex soil, Assiut, 2001, A. M. Moharram
 66 ex Medinet Habu, Luxor, Egypt, 2001, A. M. Moharram
 67 ex human nails, Egypt, 2001, A. M. H. Sallam
 68 ex coconut, Kenya, 2000, M. A. Ismail
 69 ex peanut, Uganda, 2000, M. A. Ismail
 438 ex soil, Assiut, 2000, O. A. Al-Bedak
 446 ex soil, Al-Sharkiya, Egypt, 2001, O. A. Al-Bedak
 486 ex soil, Assiut, 2002, O. A. Al-Bedak
 739 ex coffee seeds, Yemen, 2002, A. M. Ghalib
 745 ex soil, Alexandria, 2002, O. A. Al-Bedak
 925 ex soil, Malaysia, 2002, A. M. Moharram
 963 ex soil of date palm roots, New Valley, Egypt, 2002, M. El-Morsy
 1142 ex soil, Egypt, 2002, I. A. El-Kady (ergot alkaloid producer)
 1198 ex air, Assiut, 2002, O. A. Al-Bedak
 1275 ex soil, Ain Shams, Egypt, 2000, S. M. Zaki
 1300 ex scale insect on sugarcane leaves, Egypt, 2003, O. A. Al-Bedak
 1633 ex wheat aphid, Egypt, 2003, O. A. Al-Bedak
 1800 ex coconut fruit fibers, Egypt, 2003, I. Al-Beltagy
 1987 ex air, Assiut, 2003, O. A. Al-Bedak
 2008 ex Ca-phytate solution, Egypt, 2003, I. A. El-Kady
 2132 ex soil, Saudi Arabia, 2003, Y.H.Sonbul
 2264 ex dust, Yemen, 2004, A. M. H. Sallam
 2336 ex used socks, Egypt, 2004, M. A. Ismail & N. A. Hussein
 2369 ex cumin seed, Assiut, 2004, O. A. Al-Bedak
 2396 ex *Matricaria camomella* root, Minia, Egypt, 2004, M. Khalifa
 2428 ex cattle ringworm, Saudi Arabia, 2004, A. S. Al-Khallil
 2564 ex used clothes, Saudi Arabia, 2004, M. K. Kuchari
 2648 ex hair cream, Egypt, 2004, O. A. Al-Bedak
 2714 ex processed cheese, 2004, Eman Korashi
 3033 ex soil, Assiut, 2005, A. M. Moharram
 3275 ex soil, Saudi Arabia 2005, B. Abo-El-

- Nasr
 3364 ex cow endometritis, Assiut, 2005, M. A. Ismail & A. Abdel-Basset
 3371 ex buffalo endometritis, Egypt, 2005, M. A. Ismail & A. Abdel Basset
 3409 ex sweet semolina, Egypt, 2005, Zeinab Soliman
 3675 ex insect surface, Assiut, Egypt, 2006, Zeinab Soliman
 3950 ex human keratitis, Egypt, 2006, A. A. Gharamah
 3986 ex dried fig, Egypt, 2006, Zienab Soliman
 3994 ex air, Egypt, 2006, Zienab Soliman
 4007 ex air, Saudi Arabia, 2006, R. A. Al-Rashid
 4156 ex *Prunus armeniaca*, Egypt, 2006, W. S. Ragab
 4201 ex pomegranate rind, Egypt, 2006, A. H. Moubasher
 4251 ex jojoba seed, Assiut, Egypt, 2007, O. A. Al-Bedak
 4430 ex ATCC 16404
 4700 ex soil, Assiut, Egypt, 2007, Nadia H. Mohamed & M. A. Ismail (*Euphorbia pulcherimma* latex-degrading)
 4725 ex camel dung, Assiut, 2007, Amal A. Hassan
 4733 ex donkey dung, Assiut, 2007, Rania M. Sayed
 4739 ex date fruit, Assiut, 2007, A. M. Moharram
 4767 ex chilly (red pepper), Assiut, 2007, Zeinab Soliman
 4894 ex house roof, Alexandria, 2007, Amany El-Hawany
 4947 ex soil, Cairo, 2007, M. H. Moubasher
 4998 ex roof painting, Assiut, 2008, A. H. Moubasher
 5030 ex citrus fruit, Assiut, 2008, W. S. Ragab
 5297 ex date bunch, New Valley, 2008, M. El-Morsy
 5369 ex stored imported wheat grains, 2009, M. A. Farhan & Somaia Darwish
 5584 ex wheat flour, Riyadh, Saudi Arabia, 2009, Khalid Zaagi
 5839 ex peanut seed, Giza, 2009, M. R. Omar
 5869 ex corn grain, Giza, 2009, M. R. Omar
 5887 ex sorghum grain, Giza, 2009, M. R. Omar
 5963 ex corn grain, Giza, 2009, M. R. Omar
 6070 ex peanut seed, Zagazig, 2010, Ahmed Zaki
 6076 ex chicken litter, Fayum, 2010, G. Kamal

Aspergillus niveus Blochwitz

See *Fennellia nivea* (Wiley & Simmons)
 Samson

***Aspergillus ochraceus* Wilhelm**

= ***Aspergillus alutaceus* Berkeley & Curtis**

- 17 ex soil, Egypt, 1990, A. H. Moubasher
- 19 ex peanut, Uganda, 1999, M. A. Ismail
- 442 ex soil, Assiut, 2001, O. A. Al-Bedak
- 707 ex soil, Alexandria, 2002, O. A. Al-Bedak
- 903 ex cantaloupe fruit, Assiut, 2002, O. A. Al-Bedak
- 1131 ex coffee seed, Yemen, 2002, A. M. Ghalib
- 1205 ex air, Assiut, 2002, I. A. El-Kady
- 1570 ex NRRL 1642 (2)
- 1796 ex sandy soil, Siwa Oasis, Egypt, 2003, I. Al-Beltagy
- 2116 ex date, Assiut, 2003, O. A. Al-Bedak
- 2331 ex human nails, Assiut, 2004, A. M. H. Sallam
- 2337 ex used socks, Assiut, 2004, M. A. Ismail & N. A. Hussein
- 2575 ex used clothes, Saudi Arabia, 2004, M. K. Kuchary
- 2702 ex processed cheese, Assiut, 2004, Eman Korashi
- 3356 ex soil of banana plantation, Assiut, 2005, H. A. Gouda
- 3385 ex sweet semolina, Egypt, 2005, Zeinab Soliman
- 3427 ex dust, Yemen, 2005, A. M. H. Sallam
- 4019 ex air, Saudi Arabia, 2006, R. A. Al-Rashid
- 4194 ex cauliflower, Egypt, 2006, Zeinab Soliman
- 4246 ex peanut, Egypt, 2007, Eman El-Shazly
- 4475 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
- 4999 ex roof painting, Assiut, 2008, A. H. Moubasher
- 5183 ex coffee seed, Saudi Arabia, 2008, Layla Naser
- 5554 ex wheat flour, Riyadh, Saudi Arabia, 2009, Khalid Zaagi
- 5818 ex air of Assiut University hospitals, 2009, M. A. Farhan
- 6003 ex chick pea seed, 2009, Layla Naser (ochratoxin producer)
- 6210 ex soil of grapevine plantation, Assiut, 2010, Zeinab Soliman
- 6214 ex citrus leaf, Assiut, 2010, Zeinab Soliman
- 6215 ex soil of citrus plantation, Assiut, 2010, Zeinab Soliman
- 6234 ex air of citrus plantation, 2010, Zeinab Soliman

***Aspergillus ornatus* Raper et al.**

See ***Sclerocleista ornata* (Raper et al.)**

Subramanian

***Aspergillus oryzae* (Ahlburg) Cohn**

- 42 ex soil, Egypt, 1990, A. H. Moubasher
- 587 ex water of train tank, Egypt, 2001, A. A. El-Shanawany
- 2076 ex CBS 570.65 = ATCC 16868 = NRRL 451 (ex chinese soy sauce)
- 4421 ex *Beta vulgaris* leaf, Giza, 2007, Shadia Taghian

***Aspergillus ostianus* Wehmer**

- 888 ex coffee seed, Yemen, 2002, A. M. Ghalib

***Aspergillus parasiticus* Speare**

See ***Petromyces parasiticus* Horn et al.**

***Aspergillus petrakii* Voros**

- 6208 ex orange leaf, Assiut, 2010, Zeinab Soliman
- 6209 ex orange fruit, Assiut, 2010, Zeinab Soliman

***Aspergillus foetidus* (Naka.) Thom & Raper**
(Syn: ***A. phoenicis* (Corda) Thom**)

- 4006 ex air, Saudi Arabia, 2006, R. A. Al-Rashid
- 4053 ex air, Saudi Arabia, 2006, R. A. Al-Rashid
- 4648 ex rice bran, Cairo, 2007, Gihan M. Zaghlol
- 4952 ex unknown source, Cairo 2007, M. H. Moubasher
- 6006 ex soil, Wadi El-Natron, Egypt, 2009, O. A. Al-Bedak

***Aspergillus robustus* M. Christensen & Raper**

- 5764 ex soil of citrus plantation, Assiut, 2009, Zeinab Soliman
- 5787 ex soil of citrus plantation, Assiut, 2009, Zeinab Soliman
- 5800 ex air of citrus plantation, Assiut, 2009, Zeinab Soliman
- 6225 ex soil of citrus plantation, Assiut, 2010, Zeinab Soliman

***Aspergillus sclerotium* Samson & Frisved**

- 4020 ex air, Saudi Arabia, 2006, R. A. Al-Rashid

***Aspergillus sclerotium* Huber**

- 1883 ex air, Assiut, 2003, O. A. Al-Bedak
- 2949 ex soil, Assiut, 2005, Eman Moustafa

***Aspergillus sepultus* Tuthill & Christensen**

- 6291 ex soil of citrus plantation, Assiut,
2010, Zeinab Soliman

***Aspergillus silvaticus* Fennell & Raper**

- 2151 ex air, Alexandria, 2003, Nermeen
Al-Sersy

***Aspergillus subessillis* Raper & Fennall**

- 1509 ex wheat grain, Egypt, 2003, M. A.
Abdel-Sater
6378 ex mud, Hamra Lake, Wadi El-Natrun,
2010, O. A. Al-Bedak

***Aspergillus sulphureus* (Fresenius) Thom &
Church**

- 21 ex soil, Egypt, 1999, N. A. Hussein
2156 ex donkey hair, Egypt, 2003, O. A. Al-
Bedak
3360 ex mare endometritis, Egypt, 2005, M.
A. Ismail & A. Abdel-Basset

***Aspergillus sydowii* (Bainier & Sartory)
Thom & Church**

- 80 ex soil, Assiut, 1990, A. H. Moubasher
81 ex soil, Egypt, 1999, N. A. Hussein
82 ex wheat aphids, Egypt, 2001, G. H. A.
Hammam
86 ex air, Assiut, 2001, O. A. Al-Bedak
624 ex air, Assiut, 2002, O. A. Al-Bedak
784 ex pigeon's faeces, Assiut, 2002, O. A.
Al-Bedak
1107 ex apple fruit, Egypt, 2002, N. F. A.
Osman
1148 ex soil, Assiut, 2002, O. A. Al-Bedak
1894 ex air, Assiut, 2003, O. A. Al-Bedak
2040 ex soil, Egypt, 2003, G. Helal
2089 ex peach, 2003, I. A. El-Kady
2153 ex air, Alexandria, 2003, Nermeen Al-
Sersy
3303 ex air, New Valley, 2005, M. A. Ismail
& I. Yassein
3602 ex dung, Assiut, 2006, Zeinab Soliman
4152 ex dried fig, Egypt, 2006, W. S. Ragab
4221 ex dust, Yemen, 2006, M. A. Ismail &
A. M. H. Sallam
4804 ex soil, Egypt, 2007, M. A. Ismail &
Nadia H. Mohamed (*Ficus elastica*
latex-degrading)
4816 ex soil, Kharga Oasis, 2007, M. A.
Ismail & I. Yassein
5522 ex unknown source, Alexandria, 2009,
Abeer M. Salama

***Aspergillus tamarii* Kita**

- 44 ex soil, Egypt, 1990, A. H. Moubasher
45 ex peanut, Uganda, 2000, M. A. Ismail
2002 ex Ca-phytate solution, Egypt, 2003, I.
A. El-Kady
2006 ex human blood, Assiut, 2003, A.
Osman & O. A. Al-Bedak
3989 ex dried fig, Egypt, 2006, Zeinab
Soliman
4002 ex cooked rice, Egypt, 2006, Zeinab
Soliman
4699 ex soil, Egypt, 2007, M. A. Ismail &
Nadia H. Mohamed (synthetic rubber-
degrading)
4738 ex date fruit, Assiut, 2007, A. M.
Moharram
4945 ex unknown source, Cairo, 2007, M.
H. Moubasher
5623 ex air of Assiut University hospitals,
2009, M. A. Farhan
6134 ex textile, Egypt, 2010, Rania M.
Sayed
6135 ex textile, Egypt, 2010, Rania M.
Sayed

***Aspergillus terreus* Thom**

- 71 ex cardamom, Uganda, 2000, M. A.
Ismail
72 ex soil, Assiut, 1999, N. A. Hussein
73 ex soil, Assiut, 2001, O. A. Al-Bedak
74 ex wheat aphids, Egypt, 2001, G. H.
A. Hammam
75 ex soil, Egypt, 2000, I. A. El-Kady,
(ergot alkaloids producer),
445 ex soil, Al-Sharkiya, Egypt, 2001, O.
A. Al-Bedak
974 ex soil of date palm root, Egypt,
2002, M. El-Morsy
1039 ex soil, Malaysia, 2002, A. M.
Moharram
1141 ex soil of clover plantation, Assiut,
2002, O. A. Al-Bedak
1144 ex air, Assiut, 2002, O. A. Al-Bedak
1274 ex soil, Ain Shams, Egypt, 2002, S.
M. Zaki
1833 ex soil, Aswan, Egypt, 2003, S. El-
Zayat
1999 ex Akaba Gulf water, Egypt, 2003,
Aida El-Shahat
2011 ex air, Assiut, 2003, O. A. Al-Bedak
2154 ex air, Alexandria, 2003, Nermeen
Al-Sersy
2191 ex donkey hair, Egypt, 2003, O. A.
Al-Bedak
2308 ex dust, Yemen, 2004, A. M. H.
Sallam
2412 ex cattle ringworm, Saudi Arabia,
2004, A. S. Al-Khallil
2593 ex soil, Assiut, 2004, W. A. Abdel-
Hafez

2634 ex processed cheese, Egypt, 2004, Eman Korashi
 2726 ex used clothes, Saudi Arabia, 2004, M. k. Kuchari
 3101 ex, soil, Saudi Arabia, 2005, A. Tawfek
 3274 ex soil, Saudi Arabia, 2005, B. Abo-El-Nasr
 3430 ex dust, Yemen, 2005, A. M. H. Sallam
 3458 ex banana soil, Egypt, 2005, H. A. Gouda
 3762 ex air, Assiut, Egypt, 2006, M. Hamdy
 3886 ex human keratitis, Egypt, 2006, A. A. Gharamah, (alfatoxins B₁ , B₂ , G₁ & G₂ producer)
 3951 ex human keratitis, Egypt, 2006, A. A. Gharamah
 3953 ex human endophthalmitis, Egypt, 2006, A. A. Gharamah
 4095 ex soil, Assiut, 2006, trainee student
 4227 ex sugar cane stem, Qena, 2007, M. Abd-El-Ghany
 4423 ex *Beta vulgaris* leaf, Giza, 2007, Shadia Taghian
 4507 ex soil, South Africa, 2007, A. M. Moharram & M. N. Ismail
 4508 ex soil, South Africa, 2007, A. M. Moharram & M. N. Ismail
 4660 ex soil, Egypt, 2007, M. A. Ismail & Nadia H. Mohamed (synthetic rubber-degrading)
 4662 ex soil, Egypt, 2007, M. A. Ismail & Nadia H. Mohamed (synthetic rubber-degrading)
 4682 ex soil, Egypt, 2007, M. A. Ismail & Nadia H. Mohamed (natural rubber-degrading)
 4683 ex soil, Assiut, 2007, M. A. Ismail & Nadia H. Mohamed (*Ficus nitida* latex-degrading)
 4837 ex soil, Assiut, 2007, Abeer H. Zaki
 5185 ex coffee seed, Saudi Arabia, 2008, Layla Naser
 5314 ex broccoli, Egypt, 2008, M. A. Ismail & N. Sallam
 5380 ex flax seed, Giza, 2009, Abdel-Rahim Mohammed
 5674 ex soil, Wadi El-Natron, 2009, H. A. Gouda
 5676 ex lake water, Wadi El-Natron, 2009, H. A. Gouda
 5677 ex salt crusts, Wadi El-Natron, 2009, H. A. Gouda
 5904 ex sorghum grain, Giza, 2009, M. R. Omar
 5974 ex corn grain, Giza, 2009, M. R. Omar

5996 ex *Aphis craccivora*, Mansoura, 2009, Heba Y. Ibrahim
 6352 ex soil of clover plantation, Hamra Lake, Wadi El-Natron, 2010, O. A. Al-Bedak
 6353 ex soil of broad bean plantation, Khadra Lake, Wadi El-Natron, 2010, O. A. Al-Bedak
 6354 ex soil of wheat plantation, Gaar Lake, Wadi El-Natron, 2010, O. A. Al-Bedak
 6355 ex mud, Um Risha Lake, Wadi El-Natron, 2010, O. A. Al-Bedak
 6356 ex salt crust, Um Risha Lake, Wadi El-Natron, 2010, O. A. Al-Bedak

***Aspergillus terreus* var. *africanus* Fennell & Raper**

76 ex soil, Egypt, 1990, A. H. Moubasher
 4783 ex soil, Minia, 2007, Nevien Gadalla

***Aspergillus terreus* var. *aureus* Thom & Raper**

77 ex soil, Egypt, 1990, A. H. Moubasher
 2408 ex cattle ringworm, Saudi Arabia, 2004, A. S. Al-Khallil
 2749 ex soil, Assiut, Egypt, 2005, N. A. Hussein

***Aspergillus terricola* Marchal**

93 ex soil, Egypt, 1990, A. H. Moubasher
 3408 ex sweet semolina, Egypt, 2005, Zeinab Soliman

***Aspergillus terricola* var. *indicus* (Mehrotra & Agnihotri) Raper & Fennell**

46 ex soil, Egypt, 2000, I. A. El-Kady, (ergot alkaloids producer)

***Aspergillus ustus* (Bainier) Thom & Church**

78 ex soil, Egypt, 1990, A. H. Moubasher
 79 ex petroleum-polluted soil, Egypt, 2000, M. M. Mansour
 447 ex soil, Al-Sharkiya, Egypt, 2001, O. A. Al-Bedak
 1137 ex soil, Assiut, 2002, O. A. Al-Bedak
 2410 ex cattle ringworm, Saudi Arabia, 2004, A. S. Al-Khallil
 3110 ex soil, Saudi Arabia, 2005, A. Tawfek
 3345 ex air, New Valley, 2005, I. Yassein & M. A. Ismail
 3414 ex dust, Yemen, 2005, A. M. H. Sallam
 3605 ex mandarin soil, Assiut, 2006,

- Zeinab Soliman
- 4796 ex soil, Assiut, 2007, M.A. Ismail & Nadia H. Mohamed (synthetic rubber-degrading)
- 4942 ex moulded book, Cairo, 2007, M. H. Moubasher
- 4943 ex moulded book, Cairo, 2007, M. H. Moubasher
- 5640 ex air of Assiut University hospital, 2009, M.A..El-Rayani
- 6136 ex textile, Egypt, 2010, Rania M. Sayed
- 6137 ex textile, Egypt, 2010, Rania M. Sayed

Aspergillus versicolor (Vuillemin)

Tiraboschi

- 88 ex soil, Egypt, 1990, A. H. Moubasher
- 89 ex cardamom, Uganda, 2000, M. A. Ismail
- 91 ex soil, Assiut, 1999, N. A. Hussein
- 92 ex air, Assiut, 2001, O. A. Al-Bedak
- 559 ex coffee seed, Yemen, 2000, A. M. Ghalib
- 1119 ex air, Assiut, 2002, O. A. Al-Bedak
- 1799 ex sandy soil, Siwa Oasis, Egypt, 2003, I. Al-Beltagy
- 1850 ex human hairs, Egypt, 2003, A. M. H. Sallam
- 3276 ex soil, Saudi Arabia, 2005, B. Abo El-Nasr
- 4157 ex dried fig, Egypt, 2006, W. S. Ragab
- 4807 ex soil, Assiut, 2007, M. A. Ismail & Nadia H. Mohamed (*Ficus elastica* latex-degrading)
- 5188 ex coffee seed, Saudi Arabia, 2008, Layla Naser (sterigmatocystin-producer)
- 5526 ex unknown source, Alexandria, 2009, Abeer M. Salama

Aspergillus wentii Wehmer

- 94 ex soil, Egypt, 1990, A. H. Moubasher
- 95 ex human nails, Egypt, 2001, A. M. H. Sallam
- 547 ex coffee seed, Yemen, 2000, A. M. Ghalib
- 789 ex air, Assiut, 2002, O. A. Al-Bedak
- 879 ex soil, Assiut, 2002, O. A. Al-Bedak
- 889 ex coffee seed, Yemen, 2002, A. M. Ghalib
- 2104 ex peach fruit, 2003, I. A. El-Kady
- 3392 ex sweet semolina, Egypt, 2005, Zeinab Soliman
- 4193 ex cauliflower, Egypt, 2006, Zeinab

Soliman

Aspergillus spp.

4506	ex soil, south Africa, 2007, M.A.Moharram & M. A. Ismail
5748	ex air of grapevine plantation, Assiut, 2009, Zeinab Soliman
6286	ex soil, Paulo, Italy, 2010, Margaret William
6287	ex soil, Paulo, Italy, 2010, Margaret William

Aureobasidium pullulans (de Bary) Arnaud var. *pullulans*

- 101 ex soil, Egypt, 2000, M. H. Moubasher

Aureobasidium pullulans var. *melanogenum* Hermanides-Nijhof

- 1695 ex soil, Aswan, Egypt, 2003, S. El-Zayat

B

Bartalinia bischoffiae Nag rag

- 5392 ex soil under jasmine, 2009, Zeinab Soliman

Bartalinia sp.

- 5405 ex air of citrus plantation, Assiut, 2009, Zeinab Soliman

Basipetospora rubra Cole & Kendrick see *Monoascus ruber* van Tieghem

Beauveria bassiana (Balsamo) Vuillemin

- 3067 ex *Galleria mellonella*, Egypt, 2005, K. A. Hussein
- 3847 ex *Galleria mellonella*, Egypt, 2006, K. A. Hussein
- 4072 ex *Sitona* sp. (weevil), Egypt, 2006, M. Fadel
- 5133 ex *Nezara viridula*, Tanta, 2008, M.Fadel
- 5650 ex unknown source, Cairo, 2009, Sanaa A. Meree
- 5788 ex soil of citrus plantation, Assiut, 2009, Zeinab Soliman
- 5813 ex *Plahococcus citri*, 2009, Ghada S. Mohamed
- 6104 ex air of AUMC cold room, 2010, M. A. Ismail

Beauveria sp.

- 6332 ex contaminant of AUMC 269, 2010,
Zeinab Soliman
- Beltraniella japonica*** Matsushima
4979 ex soil of guava plantation, Assiut,
2007, O.A.Al-Bedak
- Beltrania querna*** Harhness
5339 ex air of citrus plantation, Assiut,
2008, Zeinab Soliman
- Beltrania* sp.**
5405 ex air of citrus plantation, Assiut,
2009, Zeinab Soliman
- Bionectria gibberosa*** Schroers
(Anamorph: *Clonostachys cf. setosa* (B. P. R.
Vittal) Schroers
5799 ex air of citrus plantation, 2009,
Zeinab Soliman
- Bionectria ochroleuca*** (Schw.) Schroers &
Samuels
Anamorph: *Clonostachys rosea* (Link: Fr.)
Schroers *et al.*
(Syn: *Gliocladium roseum* Bainier
230 ex soil, Egypt, 1990, A. H. Moubasher
448 ex soil, Assiut, 2001, O. A. Al-
Bedak
3054 ex soil, Assiut, 2005, M. A. Ismail
3763 ex soil, Assiut, 2006, Zeinab
Soliman
5602 ex contaminant of AUMC 5094, 2009,
Shaimaa Lotfy
- Bipolaris indica*** J. N. Rai *et al.*
1372 ex sesame seeds, Egypt, 2003, H. A.
Al-Daghar
- Bipolaris papendorfii*** (van der Aa) Alcorn
2463 ex pigeons faeces, Assiut, 2004, A.
H. Zaki
5753 ex air of grapevine plantation,
Assiut, 2009, Zeinab Soliman
- Bipolaris sorghicola*** (Lefebvre & Sherwin)
Alcorn
5952 ex corn grain, Giza, 2009, M. R. Omar
5959 ex corn grain, Giza, 2009, M. R. Omar
- Bipolaris subpapendorfii*** (Mouchacca)
Alcorn
5744 ex air of citrus plantation, Assiut,
- 2009, Zeinab Soliman
- Botryodiplodia theobromae*** Patouillard
102 ex soil, Egypt, 1990, A. H.
Moubasher
103 ex peanut, Uganda, 2000, M. A.
Ismail
737 ex solarized soil, Egypt, 2002, A.
Abdel-Raheem
885 ex date palm leaf, Egypt, 2002, M.
El-Morsy
1100 ex soil of date palm roots, New
Valley, Egypt, 2002, M. El-Morsy
4558 ex soil, South Africa, 2007, M.A.
Moharram & M. A. Ismail
4743 ex air, Assiut, 2007, Rania M.Sayed
4819 ex soil, Kharga Oasis, 2007, M. A.
Ismail
4953 ex unknown source, Cairo, 2007, M.
H. Mubasher
5913 ex sorghum grain, Giza, 2009, M. R
Omar
6055 ex phyllosphere of banana, Assiut,
2009, M. Hamdy
- Botryosporium* sp.**
5040 ex air in banana field, 2008, M.
Hamdy&M.H.Abed.Elhaffeez
- Botryotrichum piluliferum*** Saccardo & Marchal
104 ex soil, Egypt, 1990, A. H. Moubasher
105 ex petroleum-polluted soil, Egypt,
2001, M. M. Mansour
106 ex soil, Egypt, 2001, O. A. Al-Bedak
869 ex human nails, Egypt, 2002, A. M. H.
Sallam
3606 ex mandarin soil, Assiut, Egypt, 2006,
Zeinab Soliman
4478 ex soil, South Africa, 2007, A. M.
Moharram & M. A. Ismail
- Botryotrichum* sp.**
5770 ex air of citrus plantation, Assiut,
2009, Zeinab Soliman
- Botrytis allii*** Munn
2839 ex onion bulb, Assiut, Egypt, 2005, I.
R. Abdel- Raheem
- Botrytis cinerea*** Persoon
2924 ex mare endometritis, Egypt, 2005, M.
A Ismail & A. Abdel Basset
4212 ex grapevine fruit, Assiut, 2006,
Zeinab Soliman
4892 ex soil, Assiut, 2007, Abeer. H. Zaki

- 6095 ex strawberry fruit, Egypt, 2010, A. M. Moharram
6183 ex strawberry fruit, Egypt, 2010, A. M. Moharram

Byssochlamys fulva S. L. Olliv & G. M. Smith

- 3507 ex Yemen Air, 2006, A. M. H. Sallam

Byssochlamys nivea Westling

- 4398 ex milk, Assiut, Egypt, 2007, Onsy Adib
4399 ex milk, Assiut, Egypt, 2007, Onsy Adib

Byssochlamys spectabilis (Udagawa & Shoji Suzuki) Houbraken & Samson

(Anamorph: ***Paecilomyces variotii*** Bainier)

- 268 ex soil, Egypt, 1990, A. H. Moubasher
270 ex coconut, Uganda, 2001, M. A. Ismail
1077 ex soil, Assiut, 2002, O. A. Al-Bedak
2005 ex human urine, Egypt, 2003, O. A. Al-Bedak
2588 ex used clothes, Saudi Arabia, 2004, M. A. Kuchari
2921 ex mare endometritis, Egypt, 2005, M. A. Ismail & A. Abdel Basset
2996 ex olive root, New Valley, Egypt, 2005, M. El-Morsy
3112 ex soil, Saudi Arabia, 2005, A. Tawfek
3299 ex air, New Valley, Egypt, 2005, I. Yassein & M. A. Ismail
3716 ex garden soil, Nasr City, Egypt, 2006, Azza Shahin
4051 ex air, Saudi Arabia, 2006, R. A. Al-Rashid
4149 ex resin, Egypt, 2006, W. S. Ragab
4323 ex soil, Nasr City, Egypt, 2007, Azza Shahin
4323 ex soil, Nasr City, Egypt, 2007, Azza Shahin
4426 ex *Beta vulgaris* leaf. Giza, 2007, Shadia Taghian
5618 ex air of Assiut University hospitals, 2009, M. A. Farhan

***Byssochlamys* sp.**

- 5731 ex air of grapevine plantation, Assiut, 2009, Zeinab Soliman

C

Candida albicans (Robin) Berkhout

- 423 ex human nails, Egypt, 2002, A. M. H. Sallam

- 1299 ex human nails, Egypt, 2003, A. M. H. Sallam
2920 ex mare endometritis, Egypt, 2005, M. A. Ismail & A. Abdel- Basset
2938 ex human sputum, Egypt, 2005, A. M. H. Sallam
4363 ex vaginal swab, Libya, 2007, Y. M. Abdel-Latif
4375 ex vaginal swab, Libya, 2007, Y. M. Abdel-Latif
4408 ex cow milk, Assiut, 2007, Onsy Adib
4410 ex cow milk, Assiut, 2007, Onsy Adib
4431 ex ATCC 10231
4848 ex unknown source, Libya, 2007, A. Sadek
4867 ex unknown source, Libya, 2007, A. Sadek
4925 ex sputum, Assiut, 2007, Noha Orabi

Candida fermentati (Saito) F. Y. Bai

- 4751 ex CBS 5289

Candida krusei (Castellani) Berkhout **var. *krusei***

- 3958 ex human keratitis, Egypt, 2006, A. A. Gharamah
4389 ex air, Assiut, Egypt, 2007, Zeinab Soliman
4390 ex milk, Assiut, Egypt, 2007, Onsy Adib
4409 ex cow milk, Assiut, Egypt, 2007, Onsy Adib

Candida tropicalis (Castellani) Berkhout

- 2938 ex human sputum, Egypt, 2005, A. M. H. Sallam
4368 ex vaginal tract, Libya, 2007, Y. M. Abdel Latif
4374 ex vaginal tract, Libya, 2007, Y. M. Abdel Latif
4406 ex cow milk, Assiut, 2007, Onsy Adib
4820 ex onychomycosis, Assiut, 2007, A. A. Moubasher
4840 ex unknown source, Libya, 2007, A. SadeK
4841 ex unknown source, Libya, 2007, A. SadeK
4917 ex onychomycosis, Assiut, 2007
4960 ex patient specimen, Libya, 2007, Y. M. Abed El-latif
4975 ex patient specimen, Libya, 2007, Y. M. Abdel Latif

Cephalophora irregularis Thaxter

- 109 ex coffee fruits, Yemen, 2001, A. M. Ghalib

- 700 ex soil, Alexandria, 2002, O. A. Al-Bedak
- 716 ex coffee seeds, Yemen, 2002, A. M. Ghalib
- 3106 ex soil, Saudia Arabia, 2005, A. Tawfek
- 4809 ex cow dung, Assiut, 2007, RaniaM. Sayed
- 4936 ex dung, Assiut, 2007, M. Hamdy
- Cephalophora tropica*** Thaxter
- 110 ex soil, Egypt, 1990, A. M. Moharram
- Chaetomium cochliodes*** Palliser
- 1567 ex NRRL 2320
- Chaetomium erectum*** Skolko & Grooves
- 6296 ex citrus leaf, Assiut, 2010, Zeinab Soliman
- Chaetomium globosum*** Kunze
- 1096 ex soil, Egypt, 2002, M. El-Morsy
- 1385 ex sesame seed, Egypt, 2003, H. A. El-Daghar
- 2660 ex cumin seed, Egypt, 2004, Wail Ezzat
- 3882 ex lupin shoot system, Egypt, 2006, K. Abo Elyosr
- 5296 ex date bunch, New Vally, 2008, M. El-Morsy
- 5382 ex flax seed, Giza, 2009, M. Abdel-Rehim
- 5435 ex cotton textile, Egypt, 2009, Rania M. Sayed
- 5679 ex soil, Wadi El-Natron, 2009, H. A. Gouda
- 5978 ex corn grain, Giza, 2009, M. R. Omar
- 6096 ex strawberry fruit, Assiut, 2010, M. Hamdy
- 6061 ex soil of clover plantation, Khadra Lake, Wadi El-Natron, 2010, O. A. Al-Bedak
- Chaetomium indicum*** Corda
- 5918 ex sorghum grain, Giza, 2009, M. R. Omar
- Chaetomium murorum*** Corda
- 6265 ex *Carum curvi* (caraway) seed
- 6297 ex harmal seed
- Chaetomium spirale*** Zopf
- 3999 ex cooked rice, Egypt, 2006, Zeinab Soliman
- Chaetomium thermophilum*** La Touche
- 4466 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
- 6360 ex soil of broad bean, Khadra Lake, Wadi El-Natron, 2010, O. A. Al-Bedak
- Chaetomium trilaterale*** Chivers
- 6007 ex soil, Wadi El-Natron, 2009, O. A. Al-Bedak
- Chaetomium* spp.**
- 6362 ex mud, Khadra Lake, Wadi El-Natron, 2010, O. A. Al-Bedak
- 6363 ex mud, Beida Lake, Wadi El-Natron, 2010, O. A. Al-Bedak
- Chrysonilia sitophila*** (Montagne) von Arx
See: ***Neurospora sitophila*** Shear & Ddge)
- Chrysonila tetrasperma*** (C. L. Shear & B. O. Dodge) Arx
See: ***Neurospora tetrasperma*** Shear & Dodge
- Chrysosporium carmichaelii*** van Oorschot
- 1287 ex soil, Ain Shams, Egypt, 2002, S. M. Zaki (= IFM 51123, Chiba university, Japan)
- Chrysosporium georgiae*** (Varsavsky & Ajello) van Oorschot
- 403 ex human skin, Egypt, 1999, A. H. Moubasher
- Chrysosporium indicum*** Corda
- 119 ex soil, Egypt, 1990, A. H. Moubasher
- 1280 ex soil, Ain Shams, Egypt, 2002, S. M. Zaki
- 1806 ex human skin, Egypt, 2003, A. M. Moharram
- 5918 ex sorghum grain, Giza, 2009, M. R. Omar
- Chrysosporium pannicola*** (Corda) van Oorschot & Stalpers
- 5821 ex air, Assiut University hospitals, 2009, M. A. Farhan

Chrysosporium keratinophilum D. Frey ex Carmichael

- 1805 ex human skin, Egypt, 2003, A. M. Moharram
5711 ex air of grapevine plantation, Assiut, 2009, Zeinab Soliman
5816 ex air of Assiut University hospitals, 2009, M. A. Farhan

Chrysosporium queenslandicum Apinis & Rees

- 1283 ex soil, Ain Shams, Egypt, 2002, S. M. Zaki (= IFM 51121, Chiba university, Japan)

Chrysosporium tropicum Carmichael

- 120 ex soil, Egypt, 1990, A. H. Moubasher
124 ex human nails, Egypt, 2001, A. M. H. Sallam
1807 ex human skin, Egypt, 2003, A. M. Moharram
4652 ex soil, Assiut, 2007, M. A. Ismail & Nadia H. Mohamed (*Ficus nitida* latex-degrading)
6081 ex air of Assiut University hospitals, 2010, M. Al-Rayani

Chrysosporium xerophilum Pitt

- 1284 ex soil, Ain Shams, Egypt, 2002, S. M. Zaki (= IFM 51122, Chiba university, Japan)

***Chrysosporium* sp.**

- 5769 ex air of citrus plantation, Assiut, 2008, Zeinab Soliman

Chuppia sarcinifera Deighton

- 6217 ex air of citrus plantation, Assiut, 2010, Zeinab Soliman

Circinella muscae (Sorokin) Berlese & de Toni

- 125 ex soil, Egypt, 1990, A. H. Moubasher
126 ex soil, Egypt, 2001, O. A. Al-Bedak
127 ex coffee seed, Yemen, 2001, A. M. Ghalib
3703 ex salt marsh soil, Al-Qantara, Egypt, 2006, A. F. Moustafa
5795 ex soil of citrus plantation, Assiut, 2009, Zeinab Soliman
5796 ex soil of citrus plantation, Assiut, 2009, Zeinab Soliman

Circinella umbellata van Tieghem & Le Monnier

- 3747 ex dung, Assiut, Egypt, 2006, M. Hamdy
6113 ex soil of clover plantation, Assiut, 2010, M. El-Amin

Cladophialophora carrionii (Trijos) de Hoog

- 2778 ex CBS, unknown source

Cladosporium chlorocephalum (Fresenius)

Mason & M. B. Ellis

See ***Dichocladosporium chlorocephalum*** (Fresenius) K. Schub. *et. al.*

Cladosporium cladosporioides (Fresenius)

de Vries

- 132 ex soil, Egypt, 1990, A. H. Moubasher
1312 ex soil, Egypt, 2003, A. A. El-Shanawany
1507 ex air, Assiut, 2003, O. A. Al-Bedak
1508 ex wheat grains, Egypt, 2003, M. A. Abdel-Sater
3111 ex soil, Saudi Arabia, 2005, A. Tawfek
3202 ex air, Egypt, 2005, Eman H. Barakat
3642 ex processed meat, Egypt, 2006, Zeinab Soliman
3955 ex human keratitis, Egypt, 2006, A. A. Gharamah
4255 ex jojoba seed, Assiut, 2007, O. A. Al-Bedak
4300 ex orange fruit, Nasr City, Egypt, 2006, Azza Shahin
4450 ex air, Riyadh, Saudi Arabia, 2007, M. A. A. Muslem
4663 ex soil, Assiut, 2007, M. A. Ismail & Nadia H. Mohamed (*Ficus elastica* latex-degrading)
4664 ex soil, Assiut, 2007, M. A. Ismail & Nadia H. Mohamed (synthetic rubber-degrading)
4665 ex soil, Assiut, 2007, M. A. Ismail & Nadia H. Mohamed (*Ficus nitida* latex-degrading)
5020 ex tinea corporis, Assiut, 2008
5035 ex citrus fruit, Assiut, 2008, W. S. Ragab
5102 ex rotted peach, Assiut, 2008, A. M. Moharram
5125 ex clover aphid, Tanta, 2008, M. Fadel
5350 ex stored imported wheat grains, 2009, M. A. Farhan & Somaia Darwish
5433 ex unknown source, Assiut, M. A. Ismail & H. I. Abo El-Naga
5680 ex soil, Wadi El-Natron, 2009, H. A. Gouda
5991 ex *Aphis craccivora*, Mansoura, 2009, Heba Y. Ibrahim

- 6091 ex strawberry fruit, Assiut, 2010, A. M. Moharram
- Cladosporium herbarum* (Persoon) Link**
- 128 ex soil, Egypt, 1990, A. H. Moubasher
- 129 ex human nails, Egypt, 2001, A. M. H. Sallam
- 130 ex soil, Assiut, 2001, O. A. Al-Bedak
- 540 ex air, Egypt, 2000, Qais Y. Abdullah
- 3413 ex sweet semolina, Egypt, 2005, Zeinab Soliman
- 3599 ex dust, Yemen, 2006, A. M. H. Sallam
- 6117 ex yoghurt, Assiut, 2010, M. A. Ismail
- 6238 ex air of El-Mabarah Hospital, Assiut, 2010, Sahar Shaban
- Cladosporium porophorum* Matsushima**
- 5103 ex wheat grain, New Vally, 2008, A. M. Rasmi
- 5347 ex stored imported wheat grains, 2009, M. A. Farhan & Somaia Darwish
- Cladosporium sphaerospermum* Penzig**
- 2189 ex cow hair, Egypt, 2003, O. A. Al-Bedak
- 2583 ex used clothes, Saudi Arabia, 2004, M. K. Kuchari
- 3643 ex processed meat, Egypt, 2006, Zeinab Soliman
- 4440 ex air, Riyadh, Saudi Arabia, 2007, M. A. A. Muslem
- 4448 ex air, Riyadh, Saudi Arabia, 2007, M. A. A. Muslem
- 4708 ex soil, Egypt, 2007, M. A. Ismail & Nadia H. Mohamed (synthetic rubber-degrading)
- 5351 ex stored imported wheat grains, 2009, M. A. Farhan & Somaia Darwish
- 5372 ex yogurt, Assiut, 2009, A. M. Moharram
- 5527 ex unknown source, Alexandria, Abeer M. Salama
- 6342 ex flax seed, Egypt, 2010, Sahar Shaban
- 6402 ex fungal mud from nasal tissue, Assiut, 2010, Salma A. Medhat
- Cladosporium spongiosum* Berk. & Curt.**
- 5706 ex citrus fruit, Assiut, 2009, Zeinab Soliman
- Cladosporium* spp.**
- 4112 ex mealy bug on *Aona reticulate* (bullock's heart), 2006, A. H. Moubasher
- 4143 ex yoghurt, Assiut, 2006, Zeinab Soliman
- 4160 ex cauliflower, Assiut, 2006, W. S. Ragab
- 4235 ex *Phragmites* stem, Wadi-El-Natron, 2006, M. A. M. Hussein
- 4274 ex cheese, Assiut, Egypt, 2006, Yousria M. Abdel-Aziz
- 4359 ex imported wheat grains, 2007, Sadat Kkatab
- 4490 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
- 4522 ex insect, South Africa, 2007, A. M. Moharram & M. A. Ismail
- Clonostachys chlorina* Schroers**
- 6221 ex soil of grapevine plantation, Assiut, 2010, Zeinab Soliman
- 6242 ex soil of grapevine plantation, Assiut, 2010, Zeinab Soliman
- 6245 ex soil of grapevine plantation, Assiut, 2010, Zeinab Soliman
- Clonostachys compactiuscula* Schroers**
- 6223 ex air of citrus plantation, Assiut, 2010, Zeinab Soliman
- Clonostachys rhizophaga* (Tehon & Jacobs) Schroers**
- 6219 ex soil of grapevine plantation, Assiut, 2010, Zeinab Soliman
- Clonostachys rogersoniana* Schroers**
- 5746 ex air of citrus plantation, Assiut, 2009, Zeinab Soliman
- 6220 ex soil of citrus plantation, Assiut, 2010, Zeinab Soliman
- Clonostachys rosea f. catenulata* (Gilman & Abboti) Schroers**
(Syn: ***Gliocladium catenulatum* Gilman & Abbott**
- 229 ex soil, Egypt, 1990, A. H. Moubasher
- 2828 ex air, Assiut, 2005, O. A. Al-Bedak
- 4988 ex soil of banana plantation, Assiut, 2008, Zeinab Soliman
- 6103 ex strawberry fruits, Assiut, 2010, M. Hamdy
- Cochliobolus australiensis* (Tsuda & Ueyama) Alcorn**

(Anamorph: *Bipolaris australiensis* (M. B. Ellis) Tsuda & Ueyama)

- 1384 ex sesame seed, Egypt, 2003, H. A. El-Daghar
- 3743 ex soil, Nasr City, Egypt, 2006, Azza Shahin
- 4489 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
- 5520 ex unknown source, Alexandria, 2009, Abeer A. Salama
- 4538 ex soil, Cape town, South Africa, 2007, A. M. Moharram & M. A. Ismail
- 4546 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
- 4582 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
- 5694 ex soil, Wadi El-Natron, 2009, H. A. Gouda
- 5696 ex salt crusts, Wadi El-Natron, 2009, H. A. Gouda
- 5743 ex air of citrus plantation, Assiut, 2009, Zeinab Soliman

Cochliobolus cynodontis Nelson
(Anamorph: *Bipolaris cynodontis* (Marignoni) Shoem.)

- 5739 ex air of citrus plantation, Assiut, 2009, Zeinab Soliman

Cochliobolus hawaiiensis Alcorn
(Anamorph: *Bipolaris hawaiiensis* (M. B. Ellis) Uchida & Aragaki)

- 138 ex soil, Egypt, 1990, A. H. Moubasher
- 1120 ex soil, Assiut, 2002, O. A. Al-Bedak
- 5524 ex unknown source, Alexandria, 2009, Abeer M. Salama
- 5714 ex citrus fruit, Assiut, 2009, Zeinab Soliman

Cochliobolus lunatus R. Nelson & Haasis
(Anamorph: *Curvularia lunata* (Wakker) Boedijn)

- 1143 ex air, Egypt, 2002, O. A. Al-Bedak
- 1444 ex tomato plant, Cairo, Egypt, 2003, M. H. Moubasher
- 3044 ex soil, Egypt, 2005, Mamdouh Ahmed
- 3307 ex air, New Valley, Egypt, 2005, M. A. Ismail & I. Yassein
- 3718 ex garden soil, Nasr city, Egypt, 2006, Azza Shahin
- 4094 ex ex soil, Egypt, 2006, trainee student
- 4672 ex soil, Assiut, 2007, M. A. Ismail &

Nadia H. Mohamed (synthetic rubber-degrading)

- 4673 ex soil, Assiut, 2007, M. A. Ismail & Nadia H. Mohamed (*Ficus elastic* latex-degrading)
- 4674 ex soil, Assiut, 2007, M. A. Ismail & Nadia H. Mohamed (*Euphorbia pulcherimma* latex-degrading)
- 4675 ex soil, Assiut, 2007, M. A. Ismail & Nadia H. Mohamed (*Ficus nitida* latex-degrading)
- 5719 ex air of grapevine plantation, Assiut, 2009, Zeinab Soliman
- 5898 ex sorghum grain, Giza, 2009, M. R. Omar
- 5936 ex sorghum grain, Giza, 2009, M. R. Omar

Cochliobolus pallescens (Tsuda & Ueyama) Sivanesan

(Anamorph: *Curvularia pallescens* Boedijn)

- 3296 ex CBS 195.62
- 5899 ex sorghum grain, Giza, 2009, M. R. Omar

Cochliobolus sativus (S. Ito & Kuribayshi) Drechsler ex Dastur
(Anamorph: *Bipolaris sorokiniana* (Sacc.) Shoem.)

- 720 ex coffee seed, Yemen, 2002, A. M. Galib
- 3501 ex dust, Yemen, 2006, A. M. H. Sallam

Cochliobolus spicifer Nelson
(Anamorph: *Bipolaris spicifera* (Bainier) Subramanian)

- 139 ex soil, Egypt, 1990, A. H. Moubasher
- 140 ex wheat aphids, Egypt, 2001, G. H. A. Hammam
- 141 ex soil of wheat plantation, Assiut, 2001, O. A. Al-Bedak
- 459 ex onion bulb, Egypt, 2002, M. M. Samy
- 1365 ex wheat aphid, Assiut, 2003, O. A. Al-Bedak
- 1380 ex sesame seed, Egypt, 2003, H. A. El-Daghar
- 1825 ex coriander seed, Egypt, 2003, O. A. Al-Bedak
- 3127 ex date palm leaf, New Valley, Egypt, 2005, M. El-Morsy
- 3755 ex wheat grain, Assiut, Egypt, 2006, M. Hamdy
- 3957 ex human keratitis, Egypt, 2006, A. A. Gharamah (β-hemolysin producer)

- 4025 ex air, Saudi Arabia, 2006, R. A. Al-Rashid
 4179 ex mango leaf, Ismailia, 2006, M. S. Adam
 4876 ex dust, Saudi Arabia, 2007, Zeinab Soliman
 5348 ex stored imported wheat grains, 2009, M. A. Farhan & Somaia Darwish
 5431 ex unknown source, Menoufia, 2009, M. M. Gharieb

Cochliobolus tuberculatus Sivanesan
 (Anamorph: *Curvularia tuberculata* Jain)

- 4102 ex air, Assiut, 2006, Rania M. Sayed
 5726 ex soil of grapevine plantation, Assiut, 2009, Zeinab Soliman

Cochliobolus verruculosus (Tsuda & Ueyama) Sivan.
 (Anamorph: *Curvularia verruculosa* Tandon & Bilgrami)

- 1146 ex air, Assiut, Egypt, 2002, O. A. Al-Bedak

Colletotrichum coccodes (Wallroth) Hughes

- 4335 ex potato stem anthracnose, Ismailia, Egypt, 2007, H. Al-Marzouki

Colletotrichum dematium (Persoon: Fries) Grove

- 2254 ex *Cyanopsis tetragonoloba* plant, Egypt, 2004, I. Abdel-Monem
 5439 ex yoghurt, Assiut, 2006, Zeinab Soliman
 5710 ex soil of citrus plantation, Assiut, 2009, Zeinab Soliman

Colletotrichum gloeosporioides Penzig & Saccardo

- 2779 ex CBS, unknown source
 6172 ex guava fruit, Assiut, 2010, A. M. Moharram

Colletotrichum orbiculare (Berkeley & Montagne) von Arx
 See *Glomeralla lagenaria* Stevens

***Colletotrichum* spp.**

- 6173 ex guava fruit, Assiut, 2010, A. M. Moharram
 6237 ex air of El-Mabarrah Hospital, Assiut, 2010, Sahar Shaban

Coonemeria aegyptiaca (Ueda & Udagawa) Mouchacca

Syn: *Thermoascus aegyptiacus* Ueda & Udagawa

- 6376 ex soil of clover plantation, Hamra Lake, Wadi El-Natrun, 2010, O. A. Al-Bedak
 6377 ex soil of broad bean plantation, Khadra Lake, Wadi El-Natrun, 2010, O. A. Al-Bedak

Corynascus sepedonium (Emmons) von Arx

- 1310 ex solarized soil, Egypt, 2003, A. Abdel-Raheem
 2977 ex olive stem, New Valley, Egypt, 2005, M. El-Morsy
 5068 ex soil of banana plantation, Assiut, 2008, M. Hamdy
 6138 ex cotton textile, Egypt, 2010, Rania M. Sayed
 6139 ex cotton textile, Egypt, 2010, Rania M. Sayed
 6140 ex cotton textile, Egypt, 2010, Rania M. Sayed
 6141 ex cotton textile, Egypt, 2010, Rania M. Sayed
 6142 ex flax textile, Egypt 2010, Rania M. Sayed
 6143 ex flax textile, Egypt 2010, Rania M. Sayed
 6236 ex cumin seed, Egypt, 2010, Sahar Shaban
 6364 ex soil of onion plantation, Hamra Lake, Wadi El-Natrun, 2010, O. A. Al-Bedak
 6365 ex mud, Fasida Lake, Wadi El-Natrun, 2010, O. A. Al-Bedak

Corynascus therophilus (Fergus & Sinden) von Klobotek

- 6366 ex soil of lady finger, Um Risha Lake, Wadi El-Natrun, 2010, O. A. Al-Bedak

Corynespora cassiicola (Berkeley & Curtis) Wei

- 1532 ex *Dracaena* sp., Egypt, 2003, Effat Zaher
 1533 ex *Dieffenbachia* sp., Egypt, 2003, Effat Zaher
 1534 ex *Syngonium podophyllum*, Egypt, 2003, Effat Zaher
 1535 ex *Epipremnum aureum*, Egypt, 2003, Effat Zaher

Cryphonectria parasitica (Murrill) M. E. Barr

910 ex chestnut fruits, USA, 2002, M. H. Moubasher
2787 ex CBS 116004

Cryptococcus neoformans (Sanfelice) Vuillemin

2792 ex CBS, unknown source
2793 ex CBS, unknown source
2795 ex CBS, unknown source

Cunninghamella echinulata (Thaxter) Thaxter

144 ex soil, Egypt, 1990, A. H. Moubasher
145 ex tomato fruit, Qena, Egypt, 2001, A. Saleem
146 ex soil, Assiut, 2001, O. A. Al-Bedak
938 ex soil, Malaysia, 2002, A. M. Moharram
3035 ex soil, Assiut, 2005, A. M. Moharram & N. A. Hussein
3126 ex date palm leaf, New Valley, Egypt, 2005, M. El-Morsy
3631 ex mandarin soil, Assiut, 2006, Zeinab Soliman
3710 ex salt marsh soil, Al-Qantara, Egypt, 2006, A. F. Moustafa
6035 ex soil of clover plantation, Sohag, 2009, M. El-Amin
6037 ex soil of banana plantation, Assiut, 2009, M. El-Amin

Cunninghamella elegans Lendner

5606 ex root of eggplant, Zagazig, 2009, Ahmed Zaki
5607 ex root of eggplant, Zagazig, 2009, Ahmed Zaki
5608 ex root of eggplant, Zagazig, 2009, Ahmed Zaki

Cunninghamella phaeospora Boedijn

4520 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail

Curvularia clavata Jain

5727 ex citrus leaf, Assiut, 2009, Zeinab Soliman

Curvularia inaequalis (Shear) Boedijn

5713 ex air of citrus plantation, Assiut, 2009, Zeinab Soliman

Curvularia lunata* var. *aeria (Batista *et al.*) M. B. Ellis

1297 ex human nails, Egypt, 2003, A. M. H.

Sallam
2437 ex cattle ringworm, Saudi Arabia, 2004, A. S. El-Khallil

Curvularia oryzae Bugnicourt

5725 ex air of grapevine plantation, Assiut, 2009, Zeinab Soliman

Curvularia pennesiti (Mitra) Boedijn

5728 ex citrus leaf, Assiut, 2009, Zeinab Soliman

Curvularia prasadii R. L. Mathur & B. L. Mathur

5943 ex sorghum grain, Giza, 2009, M. R. Omar

Curvularia tritici Kumar & Nema

5900 ex sorghum grain, Giza, 2009, M. R. Omar
5930 ex sorghum grain, Giza, 2009, M. R. Omar
5946 ex sorghum grain, Giza, 2009, M. R. Omar

Cylindrocarpon destructans (Zinssmeister) Scholten

4784 ex salt marsh, Al-Alamein, Egypt, 2007, M. A. Ismail & N. A. Nafady
5024 ex chicken dropping, 2008, Noha H. Mohamed

Cylindrocarpon proliferum Matsushima

877 ex watermelon root, Egypt, 2002, Maged Al-Kahky

Cylindrocladium parvum Anderson

2782 ex CBS 111484
5330 ex soil of citrus plantation, Assiut, 2008, Zeinab Soliman

Cylindrocarpon tonkinense Bugn.

3746 ex dung, Assiut, Egypt, 2006, M. Hamdy

Cylindrocarpon ianthothele Wollenweber

5436 ex soil of citrus plantation, Assiut, 2009, Zeinab Soliman

D

Dendrodochium cylindricum Matsushima

5393 ex soil of citrus plantation, Assiut,

Dichocladosporium chlorocephalum(Fresenius) K. Schub. *et. al.*(Syn.: ***Cladosporium chlorocephalum***

(Fresenius) Mason & M. B. Ellis)

5736 ex citrus leaf, Assiut, 2009, Zeinab Soliman

Doratomyces stemonitis (Person: Fries)

Mirton & G. Smith

6088 ex air of Assiut University hospitals, 2010, M. A. Al-Rayani

Doratomyces spp.

2389 ex soil, Egypt, 2004, W. A. Abdel-Hafez

4957 ex unknown source, Egypt, 2007

6087 ex air of Assiut University hospitals, 2010, M. A. Al-Rayani

Drechslera australiensis (Bugnieourt)

Subramanian & Jain ex M. B. Ellis

see ***Cochliobolus australiensis*** (Tsuda & Ueyama) Alcorn***Drechslera biseptata*** (Saccardo &

Roumeguère) Richardson & Fraser

4027 ex air, Saudi Arabia, 2006, R. A. Al-Rashid

5752 ex citrus fruit, Assiut, 2009, Zeinab Soliman

5931 ex sorghum grain, Giza, 2009, M. R. Omar

Drechslera holmii (Luttrell) Subramanian & JainSee ***Setosphaeria holmii*** (Luttrell) K. J.

Leonard & Suggs

Drechslera sorghicola Lefebvre & SherwinSee ***Bipolaris sorghicola*** (Lefebvre & Sherwin) Alcorn

5720 ex citrus leaf, Assiut, 2009, Zeinab Soliman

Emericella heterothallica (Kwon *et al.*)

Malloch & Cain

6119 ex air of Assiut University hospitals, 2010, M. A. Al-Rayani

Emericella nidulans (Eidam) Vuillemin *var. nidulans*

151 ex soil, Egypt, 1990, A. H. Moubasher

152 ex soil, Assiut, 2001, O. A. Al-Bedak

153 ex soil from old Egyptian temple in Medinet Habu, Luxor, Egypt, 2001, O. A. Al-Bedak

1063 ex solarized soil, Egypt, 2002, A. Abdel-Raheem

2041 ex soil, Al-Sharkya, Egypt, 2003, G. Helal

3373 ex buffalo endometritis, 2005, M. A. Ismail & A. Abdel-Basset

3428 ex dust, Yemen, 2005, A. M. H. Sallam

3604 ex mandarin soil, Assiut, 2006, Zeinab Soliman

4032 ex air, Saudi Arabia, 2006, R. A. Al-Rashid

4654 ex soil, Assiut, 2007, M. A. Ismail & Nadia H. Mohamed (*Ficus elástica* latex-degrading)4656 ex soil, Assiut, 2007, M. A. Ismail & Nadia H. Mohamed (*Euphorbia pulcherimmia* latex-degrading)

4981 ex contaminant of AUMC 610, 2008, Rania M. Sayed

5034 ex citrus fruit, 2008, W. S. Ragab

5685 ex soil, Wadi El-Natron, 2009, H. A. Gouda

5688 ex soil, Wadi El-Natron, 2009, H. A. Gouda

5819 ex air of Assiut University hospitals, 2009, M. A. Farhan

6345 ex mustard seed, Egypt, 2010, Sahar Shaban

6375 ex ex soil of lady finger plantation, Um Risha Lake, Wadi El-Natron, 2010, O. A. Al-Bedak

Emericella nidulans var. acristata (Fennell & Raper) Subramanian

6372 ex soil of onion plantation, Hamra Lake, Wadi El-Natron, 2010, O. A. Al-Bedak

Emericella nidulans var. dentata (D. K. Samdhu & R. S. Samdhu) Subramanian**E*****Embellisia didymospora*** Muntanola-

Cvetkovic

(Syn: ***Ulocladium microsporum*** Moubasher & Abdel-Hafez)

- 154 ex soil, Egypt, 1990, A. H. Moubasher
 155 ex soil, Egypt, 1999, N. A. Hussein
 1510 ex wheat grain, Egypt, 2003, M. A. Abdel-Sater

***Emericella nidulans* var. *Lata* Subramanian**

- 156 ex soil, Egypt, 1990, A. H. Moubasher
 157 ex coffee seed, Yemen, 2001, A. M. Ghalib
 972 ex soil, Assiut, 2002, O. A. Al-Bedak
 3759 ex air, Assiut, 2006, M. Hamdy
 4086 ex soil, Assiut, Egypt, 2006, trainee student
 5069 ex heat-treated soil, Minia, 2008, Zeinab E. El-Sababty
 6373 ex soil of *Pisum sativum* plantation, Gaar Lake, Wadi El-Natrun, 2010, O. A. Al-Bedak
 6374 ex mud, Um Risha Lake, Wadi El-Natrun, 2010, O. A. Al-Bedak

***Emericella quadrilineata* (Thom & Raper) Benjamin**

- 158 ex soil, Egypt, 1990, A. H. Moubasher
 159 ex soil, Egypt, 1999, N. A. Hussein
 160 ex human nails, Egypt, 2001, A. M. H. Sallam
 1684 ex soil, Aswan, Egypt, 2003, S. El-Zayat
 2517 ex soil, Saudi Arabia, 2004, Hashim Khadran
 2569 ex used clothes, Saudi Arabia, 2004, M. K. Kuchari
 2602 ex soil, Assiut., 2004, W. A. Abdel-Hafez
 2993 ex olive root, New Valley, Egypt, 2005, M. El-Morsy
 5315 ex mint, Egypt, 2008, M. A. Ismail & N. Sallam
 6370 ex mud, Khadra Lake, Wadi El-Natrun, 2010, O. A. Al-Bedak
 6371 ex mud, Khadra Lake, Wadi El-Natrun, 2010, O. A. Al-Bedak

***Emericella rugulosa* (Thom & Raper) Benjamin**

- 161 ex soil, Egypt, 1990, A. H. Moubasher
 1062 ex solarized soil, Egypt, 2002, A. Abdel-Raheem
 3760 ex air, Assiut, 2006, M. Hamdy
 6394 ex air of citrus plantation, Assiut, 2010, Zeinab Soliman
 6395 ex air of citrus plantation, Assiut, 2010, Zeinab Soliman

***Emericella stella-maris* Zalar, Frisvad and Samson**

- 5778 ex air of citrus plantation, Assiut,

- 2008, Zeinab Soliman
 6239 ex air of citrus plantation, Assiut, 2008, Zeinab Soliman
 6239 ex air of citrus plantation, Assiut, 2010, Zeinab Soliman

***Emericella striata* (J. M. Rai *et al.*) Malloch & Cain**

- 5134 ex air dust, Riyadh, Saudi Arabia, 2008, RGME company

***Emericella unguis* Malloch & Cain**

- 3298 ex air, Assiut, 2005, Zeinab Soliman
 6249 ex soil of citrus plantation, Assiut, 2010, Zeinab Soliman

***Emericella variegata* Berkeley & Broome**

- 163 ex soil, Egypt, 1990, A. H. Moubasher
 164 ex soil, Assiut, 2001, O. A. Al-Bedak
 3255 ex air, Assiut, 2005, O. A. Al-Bedak
 4114 ex mealy bug on *Annona reticulata*, Egypt, 2006, A. H. Moubasher
 4980 ex contaminant of AUMC 610, 2008, Rania M. Sayed
 5790 ex soil of citrus plantation, Assiut, 2008, Zeinab Soliman
 6229 ex air of citrus plantation, Assiut, 2010, Zeinab Soliman
 6230 ex air of citrus plantation, Assiut, 2010, Zeinab Soliman
 6231 ex citrus fruit, Assiut, 2010, Zeinab Soliman
 6243 ex air of citrus plantation, Assiut, 2010, Zeinab Soliman
 6244 ex citrus leaf, Assiut, 2010, Zeinab Soliman

***Emericella* spp.**

- 4462 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
 4513 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
 4526 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
 6226 ex grapevine leaf, Assiut, 2010, Zeinab Soliman
 6227 ex citrus leaf, 2010, Assiut, Zeinab Soliman
 6240 ex soil of citrus plantation, Assiut, 2010, Zeinab Soliman
 6247 ex air of citrus plantation, Assiut, 2010, Zeinab Soliman

***Emericellopsis minima* Stolk**

- 1678 ex soil, Aswan, Egypt, 2003, S. El-Zayat

Epicoccum nigrum Link
(see *Phoma epicoccina* Punith. *et al.*)

Epidermophyton floccosum (Harz)

Langeron & Milochevitch

- 5495 ex tinea corporis, 2009, M. A. Al-Rayani
- 5496 ex tinea corporis, Assiut, 2009, M. A. Al-Rayani
- 5498 ex tinea manuum, Assiut, 2009, M. A. Al-Rayani 2009
- 5499 ex tinea corporis, Assiut, 2009, M. A. Al-Rayani
- 6185 ex onychomycosis, Assiut, 2010, M. A. Al-Rayani

Epidermophyton floccosum var. *nigricans*

Fragner

- 2355 ex CBS 457.65 (Netherlands, A. A. Botter)

Eupenicillium brefeldianum (Dodge) Stolk & Scott

- 601 ex CBS 235.81^T = IMI 216896 = NRRL 710 (ex alimentary canal of man)

Eupenicillium crustaceum Ludwig

- 602 ex CBS 244.32^T = ATCC 10441 = IMI 040580 = NRRL 2090 (ex soil, Egypt, Y. S. Sabet)

Eupenicillium javanicum (van Beyma) Stolk & Scott

- 603 ex CBS 341.48^T = ATCC 9099 = IMI 039733 = NRRL 707 (ex root of *Camellia sinensis*, Indonesia, K. B. Raper)

Eupenicillium sinaicum Udagawa & Ueda

- 605 ex CBS 279.82 (ex marine sludge, Egypt, S. Ueda)

Eupenicillium sp.

- 6201 ex soil of citrus plantation, Assiut, 2010, Zeinab Soliman

Eurotium amstelodami Mangin

- 724 ex coffee fruit, Yemen, 2002, A.M. Ghalib
- 2029 ex soil, Assiut, 2003, O. A. Al-Bedak
- 3503 ex dust, Yemen, 2006, A. M. H. Sallam
- 3960 ex human endophthalmitis, Egypt, 2006, A. A. Gharamah

- 4810 ex date fruit, Assiut, 2007, A. M. Moharram
- 5537 ex wheat flour, Riyadh, Saudi Arabia, 2009, Khalid Zaagi
- 5559 ex wheat flour, Riyadh, Saudi Arabia, 2009, Khalid Zaagi
- 5872 ex corn grain, Giza, 2009, M. R. Omar
- 5893 ex sorghum grain, Giza, 2009, M. R. Omar
- 5999 ex *Aphis craccivora*, Mansoura, 2009, Heba Y. Ibrahim
- 6105 ex air of AUMC cold room, 2010, M. A. Ismail
- 6348 ex mustard seed, Egypt, 2010, Sahar Shaban
- 6349 ex *Trigonella* seed, Egypt, 2010, Sahar Shaban

Eurotium chevalieri Mangin

- 176 ex soil, Egypt, 1999, N. A. Hussein
- 5879 ex corn grain, Giza, 2009, M. R. Omar
- 6346 ex mustard seed, Egypt, 2010, Sahar Shaban

Eurotium intermedium Blaser

- 171 ex soil, Egypt, 1990, A. H. Moubasher

Eurotium montevidense (Talice & Mackinnon) Malloch & Cain

- 169 ex soil, Egypt, 1990, A. H. Moubasher
- 2924 ex endometritis, Egypt, 2005, M. A. Ismail & A. Abdel-Basset

Eurotium repens de Bary

- 172 ex soil, Egypt, 1999, N. A. Hussein
- 3528 ex dust, Yemen, 2006, A. M. H. Sallam
- 6347 ex mustard seed, Egypt, 2010, Sahar Shaban

Eurotium rubrum Konig *et al.*

- 170 ex soil, Egypt, 2001, A. M. Moharram
- 177 ex soil, Egypt, 1999, N. A. Hussein
- 178 ex soil, Assiut, 2000, O. A. Al-Bedak
- 1135 ex coffee seed, Yemen, 2002, A.M. Ghalib
- 3506 ex dust, Yemen, 2006, A. M. H. Sallam
- 5845 ex peanut seed, Giza, 2009, M. R. Omar

Eurotium herbariorum (Wiggers: Fries)
Link

=Eurotium umbrosum (Bainier & Sartory)

Malloch & Cain

- 173 ex soil, Egypt, 1999, N. A. Hussein

Exophiala dermatitidis (Kano) de Hoog

- 1835 ex hospital air, Egypt, 2003, M. I. Abdel-Kader & O. A. Al-Bedak
2781 ex CBS, unknown source
5095 ex subcutaneous mycosis, Assiut, 2008, A. A. Moubasher

Exophiala jeanselmei (Langer) McGinnis & Padhye

- 6273 ex soil, Paulo, Italy, 2010, Margret William

F

Fennellia flavipes Wiley & Simmons
(Anamorph: **Aspergillus flavipes** (Bainier & Sartory) Thom & Church)

- 179 ex soil, Egypt, 1990, A. H. Moubasher
1201 ex soil, Assiut., 2002, O. A. Al-Bedak
1511 ex wheat grains, Egypt, 2003, M. A. Abdel-Sater
1669 ex air, Assiut, 2003, O. A. Al-Bedak
2626 ex processed cheese, Egypt, 2004, Eman Kurachi
3495 ex honey bees, Egypt, 2005, A. M. H. Sallam
4551 ex soil, 2007, A. M. Moharram & M. A. Ismail

Fennellia nivea (Wiley & Simmons) Samson
(Anamorph: **Aspergillus niveus** Blochwitz)

- 180 ex soil, Egypt, 1990, A. H. Moubasher
181 ex soil, Assiut, 2001, O. A. Al-Bedak
2309 ex dust, Yemen, 2004, A. M. H. Sallam

Fusarium acuminatum Ellis & Everhart

- 1256 ex CBS 680.74 (ex *Puccinia phragmitis* on *Phragmitis australis*, Netherlands)
3646 ex soil, Assiut, 2006, Zeinab Soliman

Fusarium acutatum Nirenberg & O'Donnell

- 2051 ex wheat grains, Egypt, 2003, M. A. Abdel-Sater

Fusarium anthophilum (A. Braun)

Wollenweber

- 1257 ex CBS 187.34 (ex *Zostera marina*, UK)
5234 ex yellow corn, USA, 2008, M. E. Gaballah

Fusarium aqueductum (Radikofer & Rabenhorst) Lagerheim var. **aqueductum**

- 1251 ex CBS 265.36 (ex effluent basin of butter factory, Netherlands, J. Koning)

Fusarium arthrosporioides Sherbakoff

- 2435 ex cattle ringworm, Saudi Arabia, 2004, A. S. Al-Khallil

Fusarium avenaceum (Corda: Fries)

Saccardo

- 1255 ex CBS 143.25, O. Krampe
1340 ex fruit, Egypt, 2003, N. F. A. Osman
2580 ex used clothes, Saudi Arabia, 2004, M. K. Kuchari
5656 ex banana fruit, 2009, A. M. A. Hussein & S. Hussein

Fusarium buharicum Jaczewski

- 3666 ex dust, Yemen, 2006, A. M. H. Sallam

Fusarium camptoceras Wollenweber & Reinking

- 1258 ex CBS 245.61 (ex root of *Beta vulgaris*, Chile)
2058 ex *Beta vulgaris* root, Egypt, 2003, M. A. Ismail & H. Abo-El-Naga
3667 ex dust, Yemen, 2006, A. M. H. Sallam

Fusarium chlamydosporum Wollenweber & Reinking

- 1121 ex soil, Egypt, 2002, W. A. Abdel-Hafez
1259 ex CBS 145.25 (ex Germany, H. W. Wollenweber)
1625 ex wheat grain, Egypt, 2003, M. Abdel-Sater
2727 ex used clothes, Saudi Arabia, 2004, M. K. Kuchari
4026 ex air, Saudi Arabia, 2006, R. A. Al-Rashid
4054 ex air, Saudi Arabia, 2006, R. A. Al-Rashid
5261 ex yellow corn, USA, 2008, M. E. Gaballah

- 5355 ex stored imported wheat grain, 2009, M. A. Farhan & Somaia Darwish
 5519 ex unknown source, Alexandria, 2009, Abeer M. Salama
 5528 ex unknown source, Alexandria, 2009, Abeer M. Salama
 5583 ex wheat flour, Riyadh, Saudi Arabia, 2009, Khalid Zaagi
 5651 ex unknown source, Cairo, 2009, Sanaa M. Meree
 6019 ex cantaloupe root, Assiut, 2009, Shima Nagy

Fusarium circinatum Nirenberg & O'Donnell

- 5235 ex yellow corn, USA, 2008, M. E. Gaballah

Fusarium compactum (Wollenweber) Gordon

- 5203 ex yellow corn, Libya, 2008, M. E. Gaballah
 5215 ex yellow corn, Lybia, 2008, M. E. Gaballah
 5241 ex yellow corn, USA, 2008, M. E. Gaballah

Fusarium concolor Reinking

- 183 ex wheat aphid, 2000, G. H. A. Hammam
 1260 ex CBS 183.34 + IMI 112502 = NRRL 13994 (ex *Hordeum vulgare*, H. W. Wollenweber)
 3664 ex dust, Yemen, 2006, A. M. H. Sallam

Fusarium culmorum (Smith) Saccardo

- 184 ex wheat plant root, Russia, 2000, M. Hashem
 1261 ex CBS 171.28 = IMI 089365, H. W. Wollenweber

Fusarium dimerum Penzig

See ***Microdochium dimerum*** (Penzig) von Arx

Fusarium equiseti (Corda) Saccardo

- 468 ex broad bean soil, Egypt, 2002, O. A. Al-Bedak
 757 ex bean aphid, Egypt, 2002, O. A. Al-Bedak
 1090 ex cumin seed, Assiut, Egypt, 2002, F. M. Saleh
 1106 ex tomato fruit, Egypt, 2002, N. F. A. Osman
 1385 ex sesame seed, Egypt, 2003, H. A.

Al-Daghar

- 1395 ex air, Assiut, 2003, O. A. Al-Bedak
 1523 ex wheat grains, Egypt, 2003, M. A. Abdel-Sater
 2119 ex eggplant fruit, Assiut, 2003, O. A. Al-Bedak
 3118 ex date palm leaf, New Vally, Egypt, 2005, M. El-Morsy
 3653 ex soil, Assiut, 2006, Zeinab Soliman
 4814 ex soil, Kharga oasis, 2007, M. A. Ismail & I. Yassein
 4923 ex mycotic corneal ulcer, Assiut, 2007
 5635 ex root of eggplant, Al-Sharkiya, 2009, Ahmed Zaki
 5638 ex root of eggplant, Al-Sharkiya, 2009, Ahmed Zaki

Fusarium flocciferum Corda

- 4016 ex air, Saudi Arabia, 2006, R. A. Al-Rashid
 4052 ex air, Saudi Arabia, 2006, R. A. Al-Rashid

Fusarium fusarioides (Fragoso & Ciferri) C. Booth

- 1092 ex cumin seed, Egypt, 2002, F. M. Saleh
 3181 ex *Hibiscus Sabdariffa* root, Assiut, 2005, K. M. Hassan
 3665 ex dust, Yemen, 2006, A. M. H. Sallam

Fusarium graminearum Schwabe

- 473 ex lupin root, Egypt, 2002, M. M. Samy
 1262 ex CBS 104.09
 5406 ex soil, Assiut, 2009, Zeinab Soliman

Fusarium heterosporum Nees: Fries

- 1263 ex CBS 126.40, R. Heim
 3103 ex soil, Saudi Arabia, 2005, A. Tawfek

Fusarium incarnatum (Roberge) Saccardo
 See ***Fusarium semitectum*** Berk & Rav.

Fusarium larvarum Fuckel

- 1264 ex CBS 169.30 (ex aphids on *Pyrus communis*, Japan, H. W. Wollenweber)

Fusarium lateritium Nees

- 1094 ex cumin seeds, Assiut, Egypt, 2002, F. M. Saleh
 1253 ex CBS 134.24 (ex *Morus album*, H. W. Wollenweber)
 2059 ex *Beta vulgaris* root, Egypt, 2003, M.

- 3158 A. Ismail & H. I. Abo El-Naga
ex *Hibiscus sabdariffa* root, Egypt,
2005, K. M. Hassan
- 3645 ex soil, Assiut, 2006, Zeinab Soliman
- Fusarium longipes*** Wollenweber &
Reinking
1252 ex CBS 186.35 (ex USSR, A. I. Raillo)
- Fusarium miscanthi*** W. Gams *et al.*
3963 ex human keratitis, Egypt, 2006, A. A.
Gharamah (T-2 toxin & β -hemolysin
producer)
- Fusarium moniliforme*** Sheldon
See ***Fusarium verticillioides*** (Saccardo)
Nirenberg
- Fusarium nivale* (Sesati ex Saccardo)
See ***Microdochium nivale*** (Fries) Samuels
& Hallett
- Fusarium nygamai*** Burgess & Trimboli
4128 ex lemon fruit, Assiut, 2006, Zeinab
Soliman
5073 ex heat-treated soil, Aswan, 2008,
Soad El-Zayat
5208 ex yellow corn, Lybia, 2008, M. E.
Gaballah
5240 ex yellow corn, USA, 2008, M. E.
Gaballah
5263 ex yellow corn, Argentina, 2008, M.
E. Gaballah
5275 ex ex yellow corn, Argentina, 2008,
M. E. Gaballah
5390 ex potato root rot, Assiut, 2009, M. A.
Ismail & H. I. Abo El-Naga
5907 ex sorghum grain, Giza, 2009, M. R.
Omar
- Fusarium oxysporum*** Schlechtendal
208 ex soil, Egypt, 1990, A. M. Moubasher
209 ex dental caries, Egypt, 1999, A. M.
Moharram
210 ex garlic bulb, Egypt, 2001, O. A. Al-
Bedak
211 ex soil, Egypt, 2001, O. A. Al-Bedak
212 ex wheat plant root, Russia, 2000, M.
Hashim
471 ex broad bean soil, Al-Sharkiya, Egypt,
2002, O. A. Al-Bedak
552 ex lupin root, Egypt, 2000, M. M.
Samy
805 ex cotton root, Egypt, 2002, A. W.
Mahmoud
870 ex watermelon root, Egypt, 2002, M.
Al-Kahky
- 1093 ex cumin seed, Assiut, 2002, F. M.
Saleh
1207 ex *Beta vulgaris* root, Egypt, 2002, M.
A. Ismail & H. I. Abo El-Naga
1412 ex tomato root, Egypt, 2003, M. H.
Moubasher
1581 ex wheat grain, Egypt, 2003, M. A.
Abdel-Sater
1687 ex soil, Aswan, Egypt, 2003, S. El-
Zayat
2133 ex soil, Saudi Arabia, 2003, Y. H.
Sonbul
2528 ex banana soil, Egypt, 2004, S. K.
Hemaida & M. A. Ismail
2562 ex used clothes, Saudi Arabia, 2004,
M. K. Kuchari
2982 ex olive root, New Valley, Egypt,
2005, M. El-Morsy
3109 ex soil, Saudi Arabia, 2005, A. Tawfek
3191 ex *Hibiscus sabdariffa* root, Egypt,
2005, K. M. Hassan
3224 ex tomato root, Assiut, 2005 , O.
Abdel-Haak
3827 ex tomato root, Egypt, 2006 , M. H.
Moubasher
3961 ex human keratitis, Egypt, 2006, A. A.
Gharamah (diacetoxyscirpenol
producer)
6271 ex soil, Paulo, Italy, 2010, Margret
William
- Fusarium oxysporum f. sp. lycopersici***
(Saccardo) Snyder & Hansen
215 ex tomato root, 1999, Egypt, M. H.
Moubasher
216 ex tomato root, 1999, Egypt, M. H.
Moubasher
- Fusarium oxysporum f. sp. niveum*** (E. F.
Smith) Snyder & Hansen
4337 ex watermelon, Suez Canal, Egypt, 2007,
W. I. Shaban
- Fusarium sp.***
2807 ex CBS, unknown source
- Fusarium proliferatum*** (Matsushima)
Nirenberg
1104 ex air, Assiut, 2002, O. A. Al-Bedak
1222 ex *Beta vulgaris* root, Egypt, 2002, M.
A. Ismail & H. Abo-El-Naga
1265 ex CBS 115.97, *Dianthus caryophyllus*,
Italy, Q. Migheli
1401 ex corn grain, Yemen, 2003, A. H. S.
Doghaish
1429 ex tomato fruit, Cairo, Egypt, 2003, M.

- H. Moubasher
 1471 ex sesame seed, Egypt, 2003, H. A. Al-Daghar
 1626 ex air, Assiut, 2003, O. A. Al-Bedak
 1687 ex soil, Aswan, Egypt, 2003, S. El-Zayat
 2534 ex banana soil, Egypt, 2004, S. K. Hemida & M. A. Ismail
 3161 ex *Hibiscus sabdariffa* root, Egypt, 2005, K. M. Hassan
 4249 ex peanut seed, Assiut, 2007, Eman El-Shazly
 4385 ex cow milk, Assiut, 2007, Onsy Adib
 5131 ex *Hypera (Phytonomis) brunneipennis* سوسة ورق البرسيم, Tanta, 2008, M. Fadel
 5219 ex yellow corn, Lybia, 2008, M. E. Gaballah
 5247 ex yellow corn, USA, 2008, M. E. Gaballah
 5265 ex yellow corn, Argentina, 2008, M. E. Gaballah
 5302 ex date bunch, Kharga Oasis, 2008, M. El-Morsy
 5352 ex stored imported wheat grain, 2009, M. A. Farhan & Somaia Darwish
 5373 ex yoghurt, Assiut, 2009, A. M. Moharram
 5434 ex potato root rot, Assiut, 2009, M. A. Ismail & H. I. Abo El-Naga
 5594 ex wheat flour, Riyadh, Saudi Arabia, 2009, Khalid Zaagi
 5830 ex CBS 265.54 = IMI 058294 = ATCC 12618, *Oryza sativa*, B. W. Brian (Giberellin A₃)
 5970 ex corn grain, Giza, 2009, M. R. Omar
 6098 ex strawberry fruit, Assiut, 2010, A. M. Moharram

Fusarium sambucinum Fuckel

- 551 ex lupin root, Egypt, 2000, M. M. Samy
 893 ex cotton root, Egypt, 2002, M. M. Samy
 1266 ex CBS 118.13, W. Daszawska
 1403 ex *Sorghum bicolor* grain, Yemen, 2003, A. H. S. Doghaish
 1404 ex *Sorghum vulgaris* grain, Yemen, 2003, A. H. S. Doghaish
 1584 ex wheat grains, Egypt, 2003, M. A. Abdel-Sater
 2054 ex *Beta vulgaris* root, Egypt, 2003, M. A. Ismail & H. I. Abo-El-Naga
 3176 ex *Hibiscus sabdariffa* root, Egypt, 2005, K. M. Hassan
 3229 ex tomato root, Sohag, Egypt, 2005, O. Abdel-Haak

Fusarium scirpi Lambotte & Fuatrey

- 1254 ex CBS 448.84, pasture soil, New South Wales, Australia, P. E. Nelson

- 3175 ex *Hibiscus sabdariffa* root, Egypt, 2005, K. M. Hassan
 5653 ex banana fruit, Assiut, 2009, M. A. Hussein & S. Hussein

Fusarium semitectum Berk. & Rav.

- 875 ex watermelon root, Egypt, 2002, M. Al-Kahky
 1099 ex soil, New Valley, Egypt, 2002, M. El-Morsy
 1267 ex CBS 165.57
 1317 ex cantaloupe fruit, Egypt, 2003, O. A. Al-Bedak
 1480 ex sesame seed, Egypt, 2003, H. A. Al-Daghar
 1583 ex wheat grain, Egypt, 2003, M. A. Abdel-Sater
 3168 ex *Hibiscus sabdariffa* root, Egypt, 2005, K. M. Hassan
 3647 ex soil, Assiut, 2006, Zeinab Soliman
 4024 ex air, Saudi Arabia, 2006, R. A. Al-Rashid
 5121 ex clover aphid, 2008, M. Fadel
 5176 ex cantaloupe, 2008, N. Sallam & M. A. Ismail
 5354 ex stored imported wheat grains, 2009, M. A. Farhan & Somaia Darwish
 5556 ex grain flour, Riyadh, Saudi Arabia, 2009, Khalid Zaagi
 5613 ex unknown source, Mansoura, 2009, G. E. Helal
 5652 ex banana fruit, 2009, M. A. Hussein & S. Hussein
 5922 ex sorghum grain, Giza, 2009, M. R. Omar
 5998 ex *Aphis craccivora*, 2009, Heba Y. Ibraim
 6018 ex cantaloupe, Egypt, 2009, Shima Nagy

Fusarium solani (Martius) Saccardo

- 218 ex soil, Assiut, 2001, O. A. Al-Bedak
 221 ex human nails, Assiut, 2001, A. M. H. Sallam
 223 ex garlic bulb, Assiut, 2001, O. A. Al-Bedak
 802 ex cotton root, Egypt, 2002, A. W. Mahmoud
 816 ex banana fruit, Egypt, 2002, N. F. A. Osman
 872 ex watermelon root, Egypt, 2002, M. Al-Kahky
 895 ex human hair, Egypt, 2002, A. M. H. Sallam
 1091 ex cumin seed, Assiut, 2002, F. M. Saleh
 1206 ex *Beta vulgaris* root, Egypt, 2002, M. A. Ismail & H. I. Abo-El-Naga

- 1326 ex banana fruit, Egypt, 2003, O. A. Al-Bedak
 1337 ex cotton root, Egypt, 2003, A. W. Mahmoud
 1409 ex tomato root, Egypt, 2003, M. H. Moubasher
 1660 ex cotton root, Egypt, 2003, Manal M. Yasser
 1676 ex soil, Aswan, Egypt, 2003, S. El-Zayat
 1795 ex *Vitis vinefera* soil, Egypt, 2003, M. A. Ismail
 2056 ex *Beta vulgaris* root, Egypt, 2003, M. A. Ismail
 2533 ex banana soil, Egypt, 2004, S. K. Hemida & M. A. Ismail
 2572 ex used clothes, Saudi Arabia, 2004, M. A. Ismail & M. K. Kuchari
 3152 ex air, Assiut, 2005, Mamdouh Ahmed
 3188 ex *Hibiscus sabdariffa* root, Egypt, 2005, K. M. Hassan
 4336 ex watermelon, Ismailia, Egypt, 2007, W. I. Shaban
 4481 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
 4803 ex soil, Assiut, 2007, M. A. Ismail & Nadia H. Mohamed (synthetic rubber-degrading)
 4825 ex fish, Japan, 2007, A. M. Khalil
 5098 ex soil-enriched with plastic, Alexandria, 2008, Mona K. Gouda
 5117 ex red (Indian) palm weevil, *Rhynchophorus ferrugineus*, Tanta, 2008, M. Fadel
 5175 ex cantaloupe, 2008, N. Sallam & M. A. Ismail
 5389 ex potato root rot, 2009, Ismail M. A. & H. I. Abo El-Naga
 5593 ex wheat flour, Riyadh, Saudi Arabia, 2009, Khalid Zaagi
 5603 ex root of eggplant, Zagazig, 2009, Ahmed Zaki
 5605 ex roots of eggplant, Zagazig, 2009, Ahmed Zaki
 5690 ex soil, Wadi El-Natrun, 2009, H. A. Gouda
 5693 ex salt crusts, Wadi El-Natrun, 2009, H. A. Gouda

***Fusarium subglutinans* (Wollenweber & Reinking) Nelson et al.**

- 1268 ex CBS 215.76 = IMI 202872 = NRRL 20844, (ex *Zea mays* grain, Germany, H. I. Nirenberg)
 1437 ex tomato root, Egypt, 2003, M. H. Moubasher
 3225 ex tomato root, Sohag, Egypt, 2005, O. Abdel Haak

- 4291 ex lettuce leaf, Assiut, 2007, Rania M. Sayed
 5093 ex cooked beef, 2008, M. A. Ismail & Iman El-Shazly
 5118 ex red (Indian) palm weevil, *Rhynchophorus ferrugineus*, Tanta, 2008, M. Fadel
 5205 ex yellow corn, Lybia, 2008, M. E. Gaballah
 5238 ex yellow corn, USA, 2008, M. E. Gaballah
 5264 ex yellow corn, Argentina, 2008, M. E. Gaballah
 5432 ex unknown source, Assiut, 2009, M. A. Ismail & H. I. Abo El-Naga
 5654 ex banana fruit, Assiut, 2009, M. A. Hussein & S. Hussein
 5867 ex corn grain, Giza, 2009, M. R. Omar

***Fusarium sulphureum* Schlechtendahl**

- 1386 ex sesame seed, Assiut, Egypt, 2003, H. A. Al-Daghar
 2157 ex donkey hair, Egypt, 2003, O. A. Al-Bedak

***Fusarium thapsinum* Klittich, Leslie, Nelson & Marasas**

- 1402 ex millet grain, Yemen, 2003, A. H. S. Doghaish
 5903 ex sorghum grain, Giza, 2009, M. R. Omar

***Fusarium tricinctum* (Corda) Saccardo**

- 1269 ex CBS 253.50, (Ex *Hordeum sativum* grain, Finland, E. Jamalainen)

***Fusarium venenatum* Nirenberg**

- 5827 ex, CBS 458.93, Austria

***Fusarium verticillioides* (Saccardo) Nirenberg**

- 199 ex soil, Egypt, 1990, A. H. Moubasher
 200 ex soil, Assiut, 1999, O. A. Al-Bedak
 201 ex tomato fruit, Egypt, 1999, A. A. Saleem
 202 ex horse hair, Egypt, 2000, A. M. Moharram
 203 ex wheat aphid, Egypt, 2000, G. H. A. Hammam
 204 ex soil, Assiut, 2001, O. A. Al-Bedak
 206 ex soil, Libya, 2000, A. M. Khalil
 207 ex human corneal ulcer, Egypt, 1999, S. M. S. Al-Ghaliby

- 475 ex cotton root, Egypt, 2002, M. M. Samy
- 477 ex banana fruit, Assiut, 2002, O. A. Al-Bedak
- 758 ex soil, Assiut, 2002, O. A. Al-Bedak
- 808 ex cotton root, Egypt, 2002, A W. Mahmoud
- 822 ex tomato fruit, Egypt, 2002, N. F. A. Osman
- 823 ex apple fruit, Egypt, 2002, N. F. A. Osman
- 1089 ex cumin seed, Egypt, 2002, F. M. Saleh
- 1213 ex *Beta vulgaris*, Egypt, 2002, M. A. Ismail & H. I. Abo El-Naga
- 1208 ex *Beta vulgaris* root, Egypt, 2002, M. A. Ismail & H. I. Abo-El-Naga
- 1405 ex millet grain, Yemen, 2003, A. H. S. Doghaish
- 1580 ex wheat grain, Egypt, 2003, M. A. Abdel-Sater
- 2088 ex peach fruit, Egypt, 2003, I. A. El-Kady
- 2237 ex soil, Egypt, 2004, M. A. Ismail & H. I. Abo El-Naga
- 2399 ex *Matricaria camomella*, Al-Minia, Egypt, 2004, M. Khalifa
- 2527 ex banana soil, Assiut, 2004, M. A. Ismail & S. K. Hemida
- 3151 ex air, Assiut, Egypt, 2005, Mamdouh Ahmed
- 3306 ex air, New Valley, Egypt, 2005, M. A. Ismail & I. Yassein
- 3963 ex human keratitis, Egypt, 2006, A. A. Gharamah (T-2 toxin, β -hemolysin producer)
- 4115 ex guava branch gummosis, Egypt, 2006, A. H. Moubasher
- 4116 ex mealy bug on *Annona reticulata* (قشطة) fruit, Egypt, 2006, A. H. Moubasher
- 4182 ex sugarcane stem, Qena, 2006, M. Abd-El-Ghany
- 4676 ex soil, Assiut, 2007, M. A. Ismail & Nadia, H. Mohamed (*Ficus nitida* latex-degrading)
- 4800 ex soil, Assiut, 2007, M. A. Ismail & Nadia H. Mohamed ((*Ficus nitida* latex-degrading)
- 5027 ex refrigerated minced garlic, 2008, Rania M. Sayed
- 5204 ex yellow corn, Lybia, 2008, M. E. Jaballah
- 5206 ex yellow corn, Lybia, 2008, M. E. Jaballah
- 5268 ex ex yellow corn, Argentina, 2008, M. E. Jaballah
- 5120 ex red (Indian) palm weevil, *Rhynchophorus ferrugineus*, Tanta, 2008, M. Fadel
- 5353 ex stored wheat grain, 2009, Mohamed A. Ghalib & Somaia Darwish
- 5655 ex banana fruit, 2009, M. A. Hussein & S. Hussin
- 5902 ex sorghum grain, Giza, 2009, M. R. Omar
- 5960 ex corn grain, Giza, 2009, M. R. Omar
- 6075 ex chicken flooring material, Fayum 2010, G. Kamal
- 6097 ex strawberry fruits, 2010, M. Hamdy
- Fusarium xylarioides* Steyaert**
- 1270 ex CBS 258.52
- 2062 ex *Beta vulgaris* root, Egypt, 2003, M. A. Ismail & H. I. Abo El-Naga
- Fusarium* spp.**
- 4129 ex mealy bug on *Annona reticulata* fruits, 2006, A. H. Moubasher
- 4352 ex *Ficia faba* legume, Assiut, 2007, Margret William
- 4477 ex soil, South Africa, 2007, A. M. Moharrem & M. A. Ismail
- 4518 ex soil, South Africa, 2007, A. M. Mohamed & M. A. Ismail
- 4534 ex soil, South Africa, 2007, A. M. Mohamed & M. A. Ismail
- 4593 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
- 4607 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
- 4622 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
- 4634 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
- 4714 ex goat dung, Assiut, 2007, Amal A. Hassan
- 6279 ex soil, Paulo, Italy, 2010, Margret William
- 6280 ex soil, Paulo, Italy, 2010, Margret William
- 6281 ex soil, Paulo, Italy, 2010, Margret William
- G**
- Geosmithia lavendula* Pitt**
- 1004 ex CBS 344.48
- 5331 ex citrus leaf, Assiut, 2008, Zeinab Soliman
- 5332 ex citrus leaf, Assiut, 2008, Zeinab Soliman
- 5429 ex soil of citrus plantation, Assiut, 2009, Zeinab Soliman

5430 ex soil of citrus plantation , Assiut,
2009, Zeinab Soliman

G. Helal

Geosmithia spp.

- 5396 ex citrus leaf, Assiut, 2008, Zeinab Soliman
6161 ex textile, 2010, Egypt, Rania M. Sayed

Geotrichum candidum Link

- 226 ex IMI 23312
227 ex human nail, Egypt, 2001, A. M. H. Sallam
228 ex sewage water, Assiut, 2001, O. A. Al-Bedak
1105 ex tomato fruit, Egypt, 2002, N. F. A. Osman
2570 ex used clothes, Saudi Arabia, 2004, M. K. Kushari
3300 ex air, Kharga Oasis, Egypt, 2005, M. A. Ismail & I. Yassein
4133 ex guava fruit, Egypt, 2006, A. H. Moubasher
4205 ex pomegranate fruit, Egypt, 2006, A. H. Moubasher
4206 ex white cheese, Egypt, 2006, A. H. Moubasher
4215 ex tomato fruit, 2006, Assiut, Zeinab Soliman
4386 ex milk, Assiut, 2007, Onsy Adib
4737 ex peach fruit, Assiut, 2007, Rania M. Sayed
4778 ex carrot, Assiut, 2007, Eman El-Shazly
5612 ex root of eggplant, Zagazig, 2009, Ahmed Zaki
5663 ex banana fruit, 2009, M. A. Hussein & S. Hussein
5985 ex tomato fruit, Assiut, 2009, A. H. Moubasher
6054 ex air of Assiut University hospitals, 2009, M. A. El-Rayani

Gliocladium catenulatum Gilman & Abbott
See *Clonostachys rosea f. catenulata*
(Gilman & Abboti) Schroers

Gliocladium roseum Bainier

See *Bionectria ochroleuca* (Schw.) Schroers
& Samuels

Gliocladium solani (Harting) Petch

- 5386 ex potato root rot, 2009, Ismail M. A. & H. I. Abo El-Naga
5617 ex unknown source, Zagazig, 2009,

Gliocladium virens J. H. Miller *et al.*

See *Trichoderma virens* (Miller *et al.*) von Arx

Gliomastix murorum (Corda) Hughes

- 4617 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
4618 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail

Gliomastix spp.

- 4635 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
4643 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail

Glomerella lagenaria Stevens

- 4288 ex CBS 173.59 = IMI 213974 (ex black spot on *Cucumis sativus*, Netherlands, J. A. von Arx)

Gonytrichum macrocladum (Saccardo) Hughes

- 231 ex soil, Egypt, 1990, A. H. Moubasher

Graphium penicillioides Corda

- 613 ex water of train tank, Egypt, 2002, A. A. El-Shanawany

Graphium spp.

- 4077 ex air-contaminant 2006,
4078 ex contaminant of AUMC 3977, 2006
4978 ex soil, Wadi El-Natron, 2007, O. A. Al-Bedak

H

Hainesia lythri (Desm.) Hohnel

- 5329 ex soil of grapevine plantation, Assiut, 2008, Zeinab Soliman

Haptocillium sp.

- 5328 ex grapevine fruit, Assiut, 2008, Zeinab Soliman

Humicola fusco-atra Traaen

- 4543 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
5633 ex air of Assiut University hospitals,

- 2009, M. A. Farhan
5754 ex soil of citrus plantation , Assiut,
2009, Zeinab Soliman

***Humicola grisea* Traaen**

- 232 ex soil, Egypt, 1990, A. H. Moubasher
233 ex soil, Assiut, 2001, O. A. Al-Bedak
3040 ex soil, Assiut, 2005, A. M. Moharram
4504 ex soil, South Africa, 2007, A. M.
Moharram & M. A. Ismail
6061 ex rhizosphere of banana, Assiut,
2009, M. Hamdy
6083 ex rhizosphere of banana, Assiut,
2009, M. Hamdy

***Humicola hyalothermophila* Moubasher et
al.**

- 3838 ex soil, Assiut, 2006, Zeinab Soliman
3839 ex soil, Assiut, 2006, Zeinab Soliman
3841 ex soil, Assiut, 2006, Zeinab Soliman

***Humicola insolens* Cooney & Emerson**

- 3525 ex soil of guava plantation, Assiut,
2006, Zeinab Soliman
4835 ex soil, Assiut, 2007, Abeer H. Zaki
5721 ex soil of citrus plantation, 2009,
Zeinab Soliman
6357 ex soil of clover plantation, Hamra
Lake, Wadi El-Natrun, 2010, O. A. Al-
Bedak
6358 ex soil of broad bean plantation,
Khadra Lake, Wadi El-Natrun, 2010,
O. A. Al-Bedak
6359 ex soil of onion plantation, Hamra
Lake, Wadi El-Natrun, 2010, O. A. Al-
Bedak

***Humicola stellata* Bunce**

See ***Thermomyces stellatus*** (Bunce) Apinis

***Humicola* spp.**

- 4497 ex soil, South Africa, 2007, A. M.
Moharram & M. A. Ismail
4533 ex soil, South Africa, 2007, A. M.
Moharram & M. A. Ismail
5760 ex soil of citrus plantation, 2009,
Zeinab Soliman
6288 ex soil, Paulo, Italy, 2010, Margret
William
6289 ex soil, Paulo, Milan, Italy, 2010,
Margret William

I

***Isaria felina* (DC.) Fries**

- 235 ex soil, Egypt, 1990, A. H. Moubasher
5086 ex soil of banana plantation, Assiut, 2008,
M. Hamdy

L

***Lecanicillium aphanocladii* Zare & W.**

Gams

- 5437 ex soil of grapevine plantation, Assiut,
2009, Zeinab Soliman

***Leiothecium* sp.**

- 6267 ex soil, Paulo, Milan, Italy, 2010,
Margret William

M

***Macrophomina phaseolina* (Tassi)**

Goidanch

- 236 ex soil, Egypt, 1990, A. H. Moubasher
237 ex soil, Assiut, 2001, O. A. Al-Bedak
1383 ex sesame seed, 2003, H. A Al-Daghar
2370 ex sesame seed, Assiut, Egypt, 2004,
O. A. Al-Bedak
2536 ex banana soil, Egypt, 2004, M. A.
Ismail & S. K. Hemaïda
2966 ex *Hibiscus sabdariffa*, Egypt, 2005,
Naglaa M. Sayed
2983 ex olive root, New Valley, Egypt,
2005, M. El-Morsy
4071 ex sesame root, Egypt, 2006, H. A. Al-
Daghar
4528 ex soil, South Africa, 2007, A. H.
Moharram & M. A. Ismail
5658 ex banana fruit, Assiut, 2009, M. A.
Hussein & S. Hussein
5862 ex peanut seed, Giza, 2009, M. R.
Omar
5988 ex honey bee, Assiut, 2009, B. F. Galal

***Malassezia furfur* (C. E. Robin) Baillion**

- 5173 ex CBS 6046 (ex *tinea versicolor*,
California, USA, H. J. Shadomy)

***Malbranchea cinnamomea* (Libert) van
Oorschot & de Hoog**

(Syn.: ***Malbranchea sulfurea*** (Miehe) Sigler
& Carmichael

- 2037 ex soil, Al-Sharkya, Egypt, 2003, G.
Helal
2148 ex horse hair, Egypt, 2003, O. A. Al-
Bedak
3813 ex soil, Assiut, 2006, Zeinab Soliman

- 4092 ex soil, Egypt, 2006, trainee student
- 4650 ex soil, Assiut , 2007, M. A. Ismail & Nadia H. Mohamed (*Ficus elástica* latex-degrading)
- 4651 ex soil, Assiut, 2007, M. A. Ismail & Nadia H. Mohamed (*Euphorbia pulcherimma* latex-degrading)
- 4838 ex soil, Assiut, 2007, Abeer H. Zaki
- 6144 ex textile, 2010, Rania M. Sayed
- 6379 ex soil of *Zea mays* plantation, Wadi El-Natrun, 2010, O. A. Al-Bedak
- 6380 ex salt, Beida Lake, Wadi El-Natrun, 2010, O. A. Al-Bedak
- 6381 ex soil of *Zea mays* plantation, Um Risha, Wadi El-Natrun, 2010, O. A. Al-Bedak
- 6382 ex soil of *Zea mays* plantation, Um Risha Lake, Wadi El-Natrun, 2010, O. A. Al-Bedak

***Melnocarpus albomyces* (Cooney & Emerson) von Arx**

- 6383 ex soil of clover plantation, Hamra Lake, Wadi El-Natrun, 2010, O. A. Al-Bedak
- 6384 ex mud, Gaar Lake, Wadi El-Natrun, 2010, O. A. Al-Bedak
- 6385 ex soil of lady finger plantation, Um Risha Lake, Wadi El-Natrun, 2010, O. A. Al-Bedak
- 6386 ex soil of olive plantation, Zugm Lake, Wadi El-Natrun, 2010, O. A. Al-Bedak
- 6387 ex soil of *Zea mays* plantation, Fasida Lake, Wadi El-Natrun, 2010, O. A. Al-Bedak
- 6388 ex soil of *Eruca sativa* plantation, Hamra Lake, Wadi El-Natrun, 2010, O. A. Al-Bedak

***Memnoniella echinata* (Riv.) Galloway**

- 3354 ex banana soil, Egypt, 2005, H. A. Gouda
- 4871 ex dust, Saudi Arabia, 2007, Zeinab Soliman

***Metarhizium anisopliae* (Metschnikow) Sorokin**

- 2837 ex *Galleria mellonella*, Egypt, 2005, K. A. Hussein
- 5130 ex *Hypera* (*Phytonomis*) *brunneipennis* سوسة ورق البرسيم, Tanta, 2008, M. Fadel

***Microascus brevicaulis* S.P. Abbott**

(Anamorph: ***Scopulariopsis brevicaulis* (Sacc.) Bainier**)

- 358 ex soil, Egypt, 1990, A. H. Moubasher
- 359 ex wheat aphids, Egypt, 2001, G. H. A. Hammam
- 360 ex air, Assiut, 2001, O. A. Al-Bedak
- 361 ex human nail, Egypt, 2001, A. M. H. Sallam
- 435 ex soil, Assiut, 2001, O. A. Al-Bedak
- 684 ex soil, Alexandria, 2002, O. A. Al-Bedak
- 1038 ex soil, Malaysia, 2002, A. M. Moharram
- 1325 ex soil, Assiut, 2003, O. A. Al-Bedak
- 1554 ex wheat aphids, Egypt, 2003, O. A. Al-Bedak
- 1653 ex air, Assiut, 2003, O. A. Al-Bedak
- 3013 ex housefly, Egypt, 2005, M. Hamdy
- 3383 ex mare endometritis, Egypt, 2005, M. A. Ismail & A. Abdel-Basset
- 3431 ex dust, Yemen, 2005, A. M. H. Sallam
- 3613 ex dung, Assiut, 2006, Zeinab Soliman
- 4069 ex shoe varnish, Egypt, 2006, A. M. Moharram
- 4769 ex sesame paste, Egypt, 2007, Zeinab Soliman
- 4813 ex soil, Kharga oasis, 2007, M. A. Ismail & I. Yassein
- 4805 ex soil, Assiut , 2007, M. A. Ismail & Nadia H. Mohamed (*Ficus nitida* latex-degrading)
- 4806 ex soil, Assiut , 2007, M. A. Ismail & Nadia H. Mohamed (*Ficus elástica* latex-degrading)
- 6111 ex air of Assiut University hospitals, 2010, M. A. Al-Rayani

***Microascus manginii* (Loubiere) Curzi**

- 1885 ex, tinea capitis, Egypt, 2003, A. M. H. Sallam
- 2579 ex used clothes, Saudi Arabia, 2004, M. K. Kuchari
- 3612 ex animal dung, Assiut, 2006, Zeinab Soliman
- 3624 ex soil of guava plantation, Assiut, 2006, Zeinab Soliman
- 3633 ex soil+dung, Assiut, 2006, Zeinab Soliman
- 5625 ex air of Assiut University hospitals, 2009, M. A. Farhan
- 5632 ex air of Assiut University hospitals, 2009, M. A. Farhan
- 6108 ex air of Assiut University hospitals, 2010, M. A. Al-Rayani

Microascus trigonosporus C. W. Emmons & B. O. Dodge
6177 ex banana fruit, Assiut, 2010, M. Hamdy

Microdochium dimerum (Penzig) von Arx
190 ex soil, Egypt, 1990, A. H. Moubasher
871 ex watermelon root, Egypt, 2002, M. El-Kahky
4049 ex air, Saudi Arabia, 2006, R. A. Al-Rashid

Microdochium nivale (Fries) Samuels & Hallett
1271 ex CBS 110.94 (ex foot of *Triticum aestivum* seedling, Italy, R. Roberti)
3384 ex air, Kharga Oasis, Egypt, 2005, M. A. Ismail & I. Yassein

Microsporum audouinii Gruby
2356 ex CBS 312.54 (ex man, Netherlands, Hermans)

Microsporum canis Bodin
4328 ex tinea capitis, Egypt, 2007, Nevin A. Ibrahim (= IFM 56402, Chiba university, Japan)
5344 ex skin scraping, Egypt, 2009, M. A. El-Rayani
5346 ex skin scraping, Egypt, 2009, M. A. El-Rayani
5448 ex tinea capitis, Egypt, 2009, M. A. El-Rayani
5449 ex tinea capitis, Egypt, 2009, M. A. El-Rayani
5450 ex tinea corporis, Egypt, 2009, M. A. El-Rayani
5452 ex tinea capitis, Egypt, 2009, M. A. El-Rayani
5453 ex tinea capitis, Egypt, 2009, M. A. El-Rayani
5490 ex tinea capitis, Egypt, 2009, M. A. El-Rayani
5491 ex tinea capitis, Egypt, 2009, M. A. El-Rayani
5492 ex tinea capitis, Egypt, 2009, M. A. El-Rayani
5493 ex tinea capitis, Egypt, 2009, M. A. El-Rayani
6186 ex tinea capitis, Egypt, 2010, M. A. El-Rayani
6189 ex grey patch tinea capitis, Egypt, 2010, M. A. El-Rayani

Microsporum fulvum Uruburu
See ***Arthroderma fulvum*** (Stockdale) Weitzman *et al.*

Microsporum gypseum (Bodin) Guiart & Grigorakis
See ***Arthroderma gypseum*** (Nannizzi) Weitzman, *et al.*

Monascus ruber van Tieghem
244 ex old kareish cheese, Egypt, 2001, O. A. Al-Bedak
245 ex old kareish cheese, Egypt, 2001, O. A. Al-Bedak
4066 ex ^TCBS 109.07 = ATCC 16365 = IMI 210765 = NRRL 1596 (ex fermented rice grain, Java, F. A. F. C. Went, Indonesia)
4104 ex old kareish cheese, Egypt, 2006, Rania M. Sayed
5705 ex unknown source, Zagazig, 2009, Esam El-Gwaily
5977 ex corn grain, Giza, 2009, M. R. Omar

Moniliella suoveolens (Lindner) von Arx
3889 ex eggplant fruit, Egypt, 2006, Zeinab Soliman

Monodictys castaneae (Wallrath) Hughes
246 ex soil, Egypt, 1990, A. H. Moubasher

Mortierella alpina Peyronel
5338 ex soil of citrus plantation, Assiut, 2008, Zeinab Soliman
6298 ex soil of grapevine plantation, Assiut, 2010, Zeinab Soliman
6299 ex soil of grapevine plantation, Assiut, 2010, Zeinab Soliman
6300 ex soil of grapevine plantation, Assiut, 2010, Zeinab Soliman

Mortierella gamsii Milko
4008 ex air, Saudi Arabia, 2006, R. A. Al-Rashid
4061 ex air, El-Riyad, Saudi Arabia, 2006, R. A. El-Rashid

Mortierella ramaniana (Møller) Linnemann
6052 ex soil of grapevine plantation, Assiut, 2009, M. El-Amin

Mucor circinelloides van Tieghem
254 ex soil, Assiut, 2001, O. A. Al-Bedak
3704 ex salt marsh soil, Al-Qantara, Egypt, 2006, A. F. Moustafa
5550 ex wheat flour, Riyadh, Saudi Arabia, 2009, Khalid Zaagi

- 6017 ex honey bee, Egypt, 2009, A. M. Moharram
- 6026 ex honey bee, Egypt, 2009, M. El-Amin
- 6027 ex cow dung, Sohag, 2009, M. El-Amin
- 6041 ex goat dung, Sohag, 2009, M. El-Amin
- Mucor fuscus* Bainier**
- 248 ex soil, Assiut, 2000, O. A. Al-Bedak
- Mucor hiemalis* Wehmer**
- 1054 ex potato aphid, Egypt, 2002, Badr Al-Sabah
- 2623 ex processed cheese, Egypt, 2004, Iman Korashi
- 3705 ex dung, Egypt, 2006, A. F. Moustafa
- 3761 ex air, Assiut, 2006, M. Hamdy
- 4298 ex carrot root, Assiut, 2007, Hadeel M. Bagy
- 6031 ex horse dung, Sohag, 2009, M. El-Amin
- 6042 ex yoghurt, Assiut, 2009, M. El-Amin
- 6043 ex cow dung, Sohag, 2009, M. El-Amin
- 6044 ex air of eggplant plantation, Sohag 2009, M. El-Amin
- Mucor hiemalis f. luteus* (Linnemann) Schipper**
- 3673 ex mushroom, Egypt, 2006, Zeinab Soliman
- 4724 ex camel dung, Assiut, 2007, Amal A. Hassan
- 5038 ex guava fruit, Assiut, 2008, A. M. Moharram
- Mucor piriformis* Fischer**
- 6033 ex soil of clover plantation, Sohag 2009, M. El-Amin
- Mucor racemosus* Fresenius**
- 3702 ex salt marsh soil, Al-Qantara, Egypt, 2006, A. F. Moustafa
- 5100 ex rotted peach, Assiut, 2008, A. M. Moharram
- 5123 ex clover aphid, Tanta, 2008, M. Fadel
- Mucor sinensis* Milko & Beljakova**
- 3668 ex soil of guava plantation, Assiut, 2006, Zeinab Soliman
- Mucor* spp.**
- 4418 ex strawberry fruit, 2007, Zeinab Soliman
- 6116 ex soil of citrus plantation, Assiut, 2009, M. El-Amin
- Myceliophthora thermophila* (Apinis) van Oorschot**
- 370 ex soil, Egypt, 1990, A. H. Moubasher
- 4887 ex soil, Assiut, 2007, Abeer H. Zaki
- Myriococcum* spp.**
- 4457 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
- 4458 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
- Myrothecium roridum* Tode**
- 1364 ex solarized soil, Egypt, 2003, A. Abdel-Aleem
- 4987 ex soil of banana plantation, Assiut, 2008, Zeinab Soliman
- Myrothecium verrucaria* (Albertini & Schweinitz) Ditmar**
- 257 ex soil, Egypt, 1990, A. H. Moubasher
- 450 ex soil, Assiut, 2001, O. A. Al-Bedak
- 484 ex soil, Egypt, 2002, O. A. Al-Bedak
- 788 ex air, Assiut, 2002, O. A. Al-Bedak
- 3455 ex banana soil, Egypt, 2005, H. A. Gouda
- 3607 ex soil of guava plantation, Assiut, 2006, Zeinab Soliman
- 4669 ex soil, Assiut, 2007, M. A. Ismail & Nadia H. Mohamed (synthetic rubber-degrading)
- 4670 ex soil, Assiut, 2007, M. A. Ismail & Nadia H. Mohamed (*Euphorbia pulcherimma* latex-degrading)
- 4671 ex soil, Assiut, 2007, M. A. Ismail & Nadia H. Mohamed (*Ficus nitida* latex-degrading)
- 5662 ex banana fruit, Assiut, 2009, M. A. Hussein & S. Hussein
- 5697 ex soil, Wadi El-Natron, 2009, H. A. Gouda
- 5761 ex air of citrus plantation, Assiut, 2009, Zeinab Soliman
- 6178 ex olive root, Wadi El-Natron, 2010, Sanaa A. Merey
- 6272 ex soil, Paulo, Milan, Italy, 2010, Margret William
- Myrothecium* spp.**
- 4091 ex soil, 2006, trainee student
- 4647 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
- 4789 ex soil of wheat plantation, Assiut, 2007, M. A. Ismail & M. A. Farhan

N

Nectria inventa Pethybr.

- 3258 ex soil of banana plantation, Assiut, 2005, H. A. Gouda
4986 ex soil of banana plantation, Assiut, 2008, Zeinab Soliman

Neocosmospora sp.

- 1623 ex soil, Egypt, 2003, M. A. Abdel-Sater

Neosartorya fisherii (Wehmer) Malloch & Cain

- 259 ex soil, Egypt, 1990, A. H. Moubasher
260 ex air, Assiut, 2001, O. A. Al-Bedak
598 ex soil, Assiut, 2002, O. A. Al-Bedak
1798 ex soil, Egypt, 2003, I. Al-Beltagy
5070 ex heat-treated soil, Asswan, 2008, S. El-Zayat

Neosartorya fumigata O'Gorman, Fuller & Dyer

(Anamorph: *Aspergillus fumigatus* Fresenius)

- 48 ex soil, Egypt, 1990, A. H. Moubasher
49 ex soil, Egypt, 1999, N. A. Hussein
51 ex human nails, Egypt, 2001, A. M. H. Sallam
53 ex soil, Egypt, 2001, I. A. El-Kady, (ergot alkaloids producer)
968 ex soil of date palm roots, New Valley, Egypt, 2002, M. El-Morsy
1273 ex soil, Ain Shams, Egypt, 2002, S. M. Zaki
1569 ex NRRL 1642 (3)
1689 ex soil, Aswan, Egypt, 2003, S. El-Zayat
1872 ex air, Assiut, 2003, O. A. Al-Bedak
2001 ex Ca-phytate solution, 2003, I. A. El-Kady
2004 ex human urine, Egypt, 2003, A. Osman & O. A. Al-Bedak
2448 ex soil, Aswan, Egypt, 2004, S. El-Zayat
2592 ex used clothes, Saudi Arabia, 2004, M. K. Kushari
3291 ex soil, Saudi Arabia, 2005, B. Abo-El-Nasr
3721 ex garden soil, Nasr city, Egypt, 2006, Azza Shahin
3817 ex soil, Assiut, 2006, Zeinab Soliman
3947 ex human keratitis, Egypt, 2006, A. A. Gharamah, (sterigmatocystin producer)
3948 ex human endophthalmitis, Egypt,

- 2006, A. A. Gharamah, (sterigmatocystin & versicolorin producer)
4308 ex orange fruit, Nasr City, Egypt, 2007, Azza Shahin
4601 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
4657 ex soil, Assiut, 2007, M. A. Ismail & Nadia H. Mohamed (*Ficus elástica* latex-degrading)
4658 ex soil, Assiut, 2007, M. A. Ismail & Nadia H. Mohamed (*Euphorbia pulcherimma* latex-degrading)
4659 ex soil, Assiut, 2007, M. A. Ismail & Nadia H. Mohamed (*Ficus nítida* latex-degrading)
4695 ex soil, Assiut, 2007, M. A. Ismail & Nadia H. Mohamed (*Ficus nítida* latex-degrading)
4886 ex soil, Assiut, 2007, Abeer H. Zaki
4946 ex moulded book, Cairo, 2007, M. H. Moubasher
5368 ex stored wheat grain, 2009, M.A. Farhan & Somaia Darwish
5880 ex corn grain, Giza, 2009, M. R. Omar
6077 ex chicken flooring material, Fayum, 2010, G. kamal

Neosartorya sp.

- 4505 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail

Neurospora sitophila Shear & Dodge

Anamorph: *Chrysonilia sitophila* (Montagne) von Arx

- 568 ex air, Egypt, 2000, O. A. Al-Bedak
567 ex water of train tank, Egypt, 2001, A. A. El-Shanawany

Neurospora tetrasperma Shear & Dodge (Anamorph: *Chrysonila tetrasperma* (C. L. Shear & B. O. Dodge) Arx)

- 5089 ex air of orange plantation, 2008, Zeinab Soliman

Nigrospora oryzae (Berkeley & Broome)

Petch

- 2324 ex soil, Egypt, 2004, Manal M. Yasser
2989 ex olive root, New Valley, Egypt, 2005, M. El-Morsy
3120 ex date palm leaf, Egypt, 2005, M. El-Morsy
3884 ex lupin shoot system, Egypt, 2006, K. Abo El-Yosr
4118 ex bullock's heart fruit (*Annona reticulata*), 2006, A. H. Moubasher

- 4602 ex root of *Pelargonium graveolens*, 2007, H. Khalifa
 4932 ex cumin seed, Egypt, 2007, Abed El-Shaarrawy
 5660 ex banana fruit, Assiut, 2009, M. A. Hussein & S. Hussein
 5961 ex corn grain, Giza, 2009, M. R. Omar
 5997 ex *Aphis craccivora*, Mansoura, 2009, Heba Y Ibrahim

***Nigrospora sphaerica* (Saccardo) Mason**

- 262 ex soil, Egypt, 1990, A. H. Moubasher
 3122 ex date palm leaf, New valley, Egypt, 2005, M. El-Morsy
 5579 ex wheat flour, Riyadh, Saudi Arabia, 2009, Khalid Zaagi
 5757 ex citrus leaf, Assiut, 2009, Zeinab Soliman

***Nigrospora* spp.**

- 4184 ex mango leaf, Ismailia, 2006, M. S. Adam
 4919 ex onychomycosis, Assiut, 2007

***Nodulosporium* spp.**

- 5709 ex citrus leaf, Assiut, 2009, Zeinab Soliman
 6334 ex *Adiantum capillus-veneris* leaf, Assiut, 2010, Nermien H. Seddek

O

***Oidiodendron cerealis* (von Thümen) Barron**

- 4163 ex bread, Egypt, 2006, Zeinab Soliman

***Oidiodendron* sp.**

- 5356 ex stored imported wheat grains, 2009, M. A. Farhan & Somaia Darwish

***Ophiostoma stenoceras* (Robak) Melin & Nannfeldt**

- 2741 ex CBS 124.76 (ex man, Germany, Grobe)
 2742 ex CBS 350.86 (ex nail of man, Netherlands, H. Mulder)

P

***Paecilomyces aegyptiacus* Ueda & Udagawa**
 See *Coonemeria aegyptiaca* (Ueda & Udagawa) Mouchacca

***Paecilomyces lilacinus* (Thom) Samson**

- 267 ex otomycosis, Egypt, 2001, S. El-Zayat
 593 ex human nail, Egypt, 2002, A. M. H. Sallam
 1029 ex soil, Malaysia, 2002, A. M. Moharram
 1126 ex soil, Assiut, Egypt, 2002, O. A. Al-Bedak
 1309 ex soil, Assiut, Egypt, 2003, O. A. Al-Bedak
 1863 ex hospital air, Assiut, Egypt, 2003, M. I. Abdel-Kader & O. A. Al-Bedak
 2074 ex CBS 593.71
 2383 ex tomato, Egypt, 2004, M. H. Moubasher
 2384 ex tomato root, Egypt, 2004, M. H. Moubasher
 2941 ex air, Assiut, Egypt, 2005, O. A. Al-Bedak
 3289 ex soil, Saudi Arabia, 2005, B. Abo-El-Nasr
 3457 ex banana soil, Egypt, 2005, H. A. Gouda
 4277 ex contaminant of AUMC 2221, 2007, Margret William
 4536 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
 4785 ex soil of clover plantation, Assiut, 2007, M. A. Ismail & M. A. Farhan
 4786 ex soil of maize plantation, Assiut, 2007, M. A. Ismail & M. A. Farhan
 6100 ex phyllosphere of banana, Assiut, 2010, M. Hamdy
 6101 ex phyllosphere of banana, Assiut, 2010, M. Hamdy
 6275 ex soil, Paulo, Italy, 2010, Margret William

***Paecilomyces variotii* Bainier**

(See *Byssoschlamys spectabilis* (Udagawa & Shoji Suzuki) Houbraken & Samson)

***Paecilomyces* sp.**

- 5751 ex soil of grapevine plantation, Assiut, 2009, Zeinab Soliman

***Papulaspora irregularis* Hotson**

- 3107 ex soil, Saudi Arabia, 2005, A. Tawfek
 5933 ex sorghum grain, Giza, 2009, M. R. Omar

***Papulaspora* spp.**

- 6389 ex soil of *Pisum sativum* plantation, Gaar Lake, Wadi El-Natrun, 2010, O. A. Al-Bedak
 6390 ex soil of *Zea mays*, Zugm Lake, Wadi

***Penicillium allii* Vincent & Pitt**

- 4326 ex garlic bulb, Egypt, 2007, Zainab Soliman

***Penicillium asperosporum* G. Smith**

- 5163 ex apple fruit, Riyadh, Saudi Arabia, 2008, M. Muslem
5168 ex apple fruit, Riyadh, Saudi Arabia, 2008, M. Muslem

***Penicillium aurantiogriseum* Dierckx
(Syn.: *Penicillium cyclopium* Westling)**

- 342 ex soil, Egypt, 1990, A. H. Moubasher
343 ex soil, Egypt, 1999, N. A. Hussein
346 ex soil, Assiut, 1999, O. A. Al-Bedak
541 ex air, Egypt, 2000, Qaise Y. Abdullah
723 ex coffee seed, Yemen, 2002, A. M. Ghalib
1108 ex banana fruit, Egypt, 2002, N. F. A. Osman
2208 ex air, Assiut, Egypt, 2003, O. A. Al-Bedak
2561 ex used clothes, Saudi Arabia, 2004, M. A. Kuchari
3288 ex soil, Saudi Arabia, 2005, B. Abo-El-Nasr
4226 ex *Hibiscus subdariff* leaf, Assiut, 2006, Eman El-Shazly
4712 ex soil, Assiut, 2007, M. A. Ismail & Nadia H. Mohamed (Synthetic rubber-degrading)
5127 ex housefly, Egypt, 2008, M. Fadel
5365 ex stored imported wheat grains, 2009, M. A. Farhan & Somaia Darwish
5529 ex unknown source, Alexandria, 2009, Abeer M. Salama
5599 ex wheat flour, El-Riyad, Saudi Arabia, 2009, Khalid Zaagi
5630 ex air of Assiut University hospitals, 2009, M. A. Farhan
5860 ex peanut seed, Giza, 2009, M. R. Omar

***Penicillium brevicompactum* Dierckx**

- 271 ex soil, Egypt, 1990, A. H. Moubasher
272 ex soil, Egypt, 1999, N. A. Hussein
273 ex soil, Assiut, 2001, O. A. Al-Bedak
274 ex wheat aphid, Egypt, 2001, G. H. A. Hammam
498 ex soil, Assiut, 2002, O. A. Al-Bedak
2751 ex soil, Assiut, 2005, N. A. Hussein
2764 ex spices, Egypt, 2005, A. Hammad
3204 ex sewage sludge, Alexandria, 2005, Eman H. Barakat
4915 ex citrus, Alexandria, 2007, Ebaa El-Sharouny

***Penicillium camembertii* Thom**

- 1008 ex CBS 299.48 = ATCC 1105 = IMI 027831 = NRRL 877 (ex French camembert, USA, K. B. Raper) (cyclopiazonic acid)
3309 ex French cheese, 2005, I. Abo-El-Naga
4044 ex air, Saudi Arabia, 2006, R. A. Al-Rashid

***Penicillium canescens* Sopp**

- 1006 ex CBS 300.48 = ATCC 10419 = IMI 028260 = NRRL 910 = DSM 1215 (ex soil, England, E. Dale)
5150 ex apple fruit, Riyadh, Saudi Arabia, 2008, M. Muslem

***Penicillium chermesinum* Biourge**

- 275 ex soil, Assiut, 2001, O. A. Al-Bedak
5631 ex air of Assiut University hospitals, 2009, M. A. Farhan
5874 ex corn grain, Giza, 2009, M. R. Omar

***Penicillium chrysogenum* Thom**

- 277 ex soil, Egypt, 1990, A. H. Moubasher
278 ex soil, Egypt, 1999, N. A. Hussein
279 ex soil, Egypt, 1999, O. A. Al-Bedak
281 ex soil, Assiut, 2000, O. A. Al-Bedak
284 ex soil, Libya, 2000, A. M. Khallil
285 ex soil, Egypt, 2001, O. A. Al-Bedak
286 ex petroleum-polluted soil, Egypt, 1999, M. M. Mansour
1111 ex banana fruit, Egypt, 2002, N. F. A. Osman
1272 ex soil, Ain Shams, Egypt, 2002, S. M. Zaki
1418 ex tomato root, Egypt, 2003, M. H. Moubasher
1531 ex wheat grains, Egypt, 2003, M. A. Abdel-Sater
1668 ex air, Assiut, Egypt, 2003, O. A. Al-Bedak
2066 ex CBS 350.48
3368 ex cow endometritis, Assiut, 2005, M. A. Ismail & A. Abdel-Basset
3382 ex mare endometritis, 2005, M. A. Ismail & A. Abdel-Basset
3387 ex sweet semolina, Egypt, 2005, Zeinab Soliman
3416 ex dust, Yemen, 2005, A. M. H. Sallam
3964 ex human endophthalmitis, Egypt, 2006, A. A. Gharamah (patulin producer)
3965 ex human keratitis, Egypt, 2006, A.

- A. Gharamah (sterigmatocystin producer)
 4023 ex air, Saudi Arabia, 2006, R. A. Al-Rashid
 4306 ex orange fruit, Nasr City, Egypt, 2007, Azza Shahin
 4314 ex soil, Nasr City, Egypt, 2007, Azza Shahin
 4704 ex soil, Assiut, 2007, M. A. Ismail & Nadia H. Mohamed (*Ficus elástica* latex-degrading)
 5364 ex stored imported wheat grain, 2009, M. A. Farhan & Somaia Darwish
 5540 ex wheat flour, Riyadh, Saudi Arabia, 2009, Khalid Zaagi
 5580 ex wheat flour, Riyadh, Saudi Arabia, 2009, Khalid Zaagi
 5616 ex unknown source, Zagazig, 2009, G. Helal
 5700 ex soil, Wadi El-Natrun, 2009, H. A. Gouda
 5701 ex soil, Wadi El-Natrun, 2009, H. A. Gouda
 5702 ex soil, Wadi El-Natrun, 2009, H. A. Gouda
 5704 ex mud, Wadi El-Natrun, 2009, H. A. Gouda
 5846 ex peanut seed, Giza, 2009, M. R. Omar
 5917 ex sorghum grain, Giza, 2009, M. R. Omar
 6072 ex chicken flooring material, Fayum, 2010, G. Kamal
 6092 ex strawberry fruit, Assiut, 2010, A. M. Moharram

***Penicillium citreonigrum* Dierckx**

- 1002 ex CBS 454.93 = IMI 68211 = ATCC 18309 (ex soil, Japan)
 2131 ex soil, Saudi Arabia, 2003, Y. H. Sonbul
 6014 ex root of *Panicum* fruit, 2009, A. M. Moharram

***Penicillium citreoviride* Biourge**

- 2083 ex CBS 920.70 (ex skin of dog, Netherlands, F. G. Poelma)

***Penicillium citrinum* Thom**

- 287 ex soil, Egypt, 1990, A. H. Moubasher
 288 ex soil, Egypt, 1999, N. A. Hussein
 289 ex Pakistani rice, Uganda, 2000, M. A. Ismail
 290 ex soil, Egypt, 1999, M. Hashim
 291 ex soil, Assiut, 2000, O. A. Al-Bedak
 292 ex gauva fruit, Egypt, 2001, N. F. A

- Osman
 715 ex coffee seed, Yemen, 2002, A. M. Ghalib
 1109 ex orange fruit, Egypt, 2002, N. F. A Osman
 1110 ex banana fruit, Egypt, 2002, N. F. A Osman
 3104 ex soil, Saudi Arabia, 2005, A. Tawfek
 5154 ex apple fruit, Riyadh, Saudi Arabia, 2008, M. Muslem
 5167 ex apple fruit, Riyadh, Saudi Arabia, 2008, M. Muslem
 5591 ex wheat flour, Riyadh, Saudi Arabia, 2009, Khalid Zaagi

***Penicillium claviforme* Bainier**

- 5087 ex banana soil, Assiut, 2008, M. Hamdy

***Penicillium crustosum* Thom**

- 5566 ex wheat flour, Riyadh, Saudi Arabia, 2009, Khalid Zaagi
 5595 ex wheat flour, Riyadh, Saudi Arabia, 2009, Khalid Zaagi
 6181 ex marine alga, Alexandria, 2010, W. El-Khateeb
 6182 ex marine alga, Alexandria, 2010, W. El-Khateeb

***Penicillium corylophilum* Dierckx**

- 295 ex soil, Egypt, 1990, A. H. Moubasher
 1513 ex wheat grain, Egypt, 2003, M. A. Abdel-Sater
 1975 ex sparrow faeces, Egypt, 2003, Iman
 2516 ex tinea capitis, Egypt, 2004, A. M. H. Sallam
 2539 ex soil of banana plantation, Egypt, 2004, S. K. Hemaida & M. A. Ismail
 5858 ex peanut seed, Giza, 2009, M. R. Omar

***Penicillium cyclopium* Westling**

See ***Penicillium aurantiogriseum* Dierckx**

***Penicillium daleae* Zaleski**

- 1009 ex CBS 211.28

***Penicillium dendriticum* Pitt**

- 5379 ex flax seed, 2009, Abdel-Rahim

***Penicillium digitatum* Saccardo**

- 521 ex lemon fruit, Assiut, 2002, O. A. Al-Bedak

- 1125 ex orange fruit, Assiut, 2002, O. A. Al-Bedak
 2206 ex orange fruit, Assiut, 2003, O. A. Al-Bedak
 6253 ex air of citrus plantation, Assiut, 2010, Zeinab Soliman
 6254 ex air of citrus plantation, Assiut, 2010, Zeinab Soliman
 6255 ex air of citrus plantation, Assiut, 2010, Zeinab Soliman
 6256 ex citrus leaf, Assiut, 2010, Zeinab Soliman
 6257 ex citrus fruit, Assiut, 2010, Zeinab Soliman
 6258 ex citrus fruit, Assiut, 2010, Zeinab Soliman
 6259 ex citrus juice, Assiut, 2010, Zeinab Soliman
 6260 ex citrus juice, Assiut, 2010, Zeinab Soliman

***Penicillium donkii* Stolk**

- 6015 ex root of panicum fruit, 2009, A. M. Moharram

***Penicillium duclauxii* Delacroix**

- 297 ex soil, Egypt, 1990, A. H. Moubasher
 298 ex soil, Assiut, 2000, O. A. Al-Bedak
 299 ex horse hair, Egypt, 2000, A. M. Moharram
 300 ex coffee seed, Yemen, 2000, A. M. Ghalib
 301 ex potato tuber, Egypt, 2000, O. A. Al-Bedak
 620 ex soil, Assiut, 2002, O. A. Al-Bedak
 1985 ex air, Assiut, 2003, O. A. Al-Bedak
 2003 ex Ca-phytate solution, Egypt, 2003, I. A. El-Kady
 2507 ex soil of banana plantation, Egypt, 2004, M. A. Ismail & S. K. Hemida
 3353 ex air, Assiut, 2005, Zeinab Soliman
 3672 ex air, Assiut, 2006, Zainab Soliman
 4047 ex air, Saudi Arabia, 2006, R. A. Al-Rashid
 5362 ex imported stored wheat grains, 2009, Somaia Darwish & M. A. Farhan
 5627 ex air of Assiut University hospitals, 2009, M. A. Farhan
 5955 ex corn grain, Giza, 2009, M. R. Omar
 6145 ex polyester textile, Egypt, 2010, Rania M. Sayed

***Penicillium expansum* Link**

- 525 ex apple fruit, Egypt, 2002, O. A. Al-Bedak
 1465 ex apple fruit, Egypt, 2003, O. A. Al-Bedak
 2477 ex apple fruit, Egypt, 2004, O. A. Al-

Bedak

- 4018 ex air, Saudi Arabia, 2006, R. A. Al-Rashid
 5361 ex stored wheat grain, 2009, M. A. Farhan & Somaia Darwish
 5377 ex cotton seed, Egypt, 2009, Abdel-Rahim
 5628 ex air of Assiut University hospitals, 2009, M. A. Farhan

***Penicillium fellutanum* Biourge**

- 2417 ex cattle ringworm, Saudi Arabia, 2004, A. S. Al-Khallil

***Penicillium funiculosum* Thom**

- 302 ex soil, Egypt, 1999, M. Hashim
 303 ex soil, Egypt, 1999, N. A. Hussein
 304 ex guava fruit, Egypt, 2000, N. F. A. Osman
 306 ex horse hair, Egypt, 2000, A. M. Moharram
 307 ex soil, Assiut, 2000, O. A. Al-Bedak
 2120 ex hair cream, Egypt, 2003, O. A. Al-Bedak
 2136 ex soil, Saudi Arabia, 2003, Y. H. Sonbul
 2193 ex donkey hair, Egypt, , 2003, O. A. Al-Bedak
 2267 ex dust, Yemen, 2004, A. M . H. Sallam
 5071 ex heat treated soil, 2008, Soa El-Zyate
 5191 ex coffee seed, Saudi Arabia, 2008, Layla Naser (penicillic acid-producer)
 5847 ex peanut seed, Giza, 2009, M. R. Omar
 5891 ex sorghum grain, Giza, 2009, M. R. Omar
 5923 ex sorghum grain, Giza, 2009, M. R. Omar

***Penicillium glabrum* (Wehmer) Westling**

- 642 ex onion bulb, Egypt, 2002, A. M. Saif
 4523 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
 4524 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail

***Penicillium griseofulvum* Dierckx**

- 309 ex soil. Egypt, 1990, A. H. Moubasher
 533 ex soil. Egypt, 1999, N. A. Hussein
 3218 ex air, Alexandria, 2005, Eman H. Barakat
 5169 ex ex apple fruit, Riyadh, Saudi Arabia, 2008, M. Muslem
 5905 ex sorghum grain, Giza, 2009, M. R. Omar

Penicillium implicatum Biourge

- 1517 ex wheat grain, Egypt, 2003, M. A. Abdel-Sater
5866 ex peanut seed, Giza, 2009, M. R. Omar

Penicillium islandicum Sopp

- 310 ex soil, Egypt, 1990, A. H. Moubasher
311 ex soil, Egypt, 2000, O. A. Al-Bedak
1242 ex air, Assiut, 2002, O. A. Al-Bedak
1522 ex wheat grain, Egypt, 2003, M. A. Abdel-Sater
2150 ex camel hair, Egypt, 2003, O. A. Al-Bedak
3336 ex air, Assiut, 2005, Mamdouh Ahmed
4022 ex air, Saudi Arabia, 2006, R. A. Al-Rashid
6086 ex rhizosphere of banana , Assiut, 2010, M. Hamdy

Penicillium italicum Wehmer

- 312 ex lemon fruit, Assiut, 2001, O. A. Al-Bedak
522 ex lemon fruit, Assiut, 2002, O. A. Al-Bedak
781 ex soil, Alexandria, 2002, O. A. Al-Bedak
1236 ex orange fruit, Egypt, 2002, O. A. Al-Bedak
1343 ex soil, Assiut, 2003, O. A. Al-Bedak
1355 ex wheat aphid, Egypt, 2003, O. A. Al-Bedak
3343 ex lemon fruit, Assiut, 2005, M. Hamdy
6107 ex air of Assiut University hospitals, 2010, M. A. Al-Rayani
6250 ex citrus fruit, Assiut 2010, Zeinab Soliman
6251 ex air of citrus plantation, Assiut, 2010, Zeinab Soliman
6252 ex citrus juice, Assiut, 2010, Zeinab Soliman

Penicillium janthinellum Biourge

- 317 ex soil. Egypt, 1990, A. H. Moubasher
318 ex soil, Egypt, 1999, N. A. Hussein
1512 ex wheat grain, Egypt, 2003, M. A. Abdel-Sater

Penicillium jensenii Zaleski

- 320 ex soil. Egypt, 1990, A. H. Moubasher
5142 ex apple fruit, Riyadh, Saudi Arabia, 2008, M. Muslem
5153 ex apple fruit, Riyadh, Saudi Arabia, 2008, M. Muslem

- 5171 ex apple fruit, Riyadh, Saudi Arabia, 2008, M. Muslem

Penicillium lanosum Westling

- 1010 ex CBS 106.11 = ATCC 10458 = IMI 040224 = NRRL 2009 (ex *Lecanora* sp., Germany, R. Westling)
1519 ex wheat grain, Egypt, 2003, M. A. Abdel-Sater

Penicillium lavendulum Raper & Fennell
See *Geosmithia lavendula* Pitt

Penicillium megasporum Orpurt & Fennell

- 321 ex soil, Egypt, 1990, A. H. Moubasher

***Penicillium* sp.** (near to *P. megasporum* Orpuri & Fennell)

- 5777 ex air of citrus plantation, Assiut, 2009, Zeinab Soliman

Penicillium nigricans Bainier

- 313 ex soil, Egypt, 1990, A. H. Moubasher
314 ex soil, Germany, 2000, A. Y. Abdel-Malek
315 ex soil, Assiut, 2001, O. A. Al-Bedak
1525 ex wheat grain, Egypt, 2003, M. A. Abdel-Sater

Penicillium olsonii Bainier & Sartory

- 999 ex CBS 232.60 (ex root of *Picea apies*, Austria, W. Gams)
5546 ex wheat flour, Riyadh, Saudi Arabia, 2009, Khalid Zaagi
5572 ex wheat flour, Riyadh, Saudi Arabia, 2009, Khalid Zaagi
5590 ex wheat flour, Riyadh, Saudi Arabia, 2009, Khalid Zaagi
5708 ex air of citrus plantation, Assiut, 2009, Zeinab Soliman
5854 ex peanut seed, Giza, 2009, M. R. Omar

Penicillium oxalicum Currie & Thom

- 322 ex soil, Egypt, 1990, A. H. Moubasher
324 ex soil, Egypt, 1999, N. A. Hussein
493 ex soil, Assiut, 2002, O. A. Al-Bedak
902 ex air, Assiut, 2002, O. A. Al-Bedak
4153 ex plum fruit, Egypt, 2006, W. S. Ragab
5886 ex corn grain, Giza, 2009, M. R. Omar
5915 ex sorghum grain, Giza, 2009, M. R. Omar

- 5950 ex corn grain, Giza, 2009, M. R. Omar
6000 ex *Aphis craccivora*, Mansoura, 2009,
Heba Y. Ibrahim

***Penicillium paxilli* Bainier**

- 1530 ex wheat grain, Egypt, 2003, M. A.
Abdel-Sater

***Penicillium pinophilum* Hedgcock**

- 5366 ex stored maize, 2009, M. A. Farhan
& Somaia Darwish
5381 ex flax seed, Egypt, 2009, Abdel-
Rahim

***Penicillium puberulum* Bainier**

- 330 ex soil, Egypt, 1990, A. H. Moubasher
331 ex soil, Egypt, 1999, N. A. Hussein
5141 ex apple fruit, Riyadh, Saudi Arabia,
2008, M. Muslem
5149 ex apple fruit, Riyadh, Saudi Arabia,
2008, M. Muslem
5155 ex apple fruit, Riyadh, Saudi Arabia,
2008, M. Muslem
5170 ex apple fruit, Riyadh, Saudi Arabia,
2008, M. Muslem
5641 ex air of Assiut University hospitals,
2009, M. A. Al-Rayani

***Penicillium purpurogenum* Stoll**

- 333 ex soil, Egypt, 1990, A. H. Moubasher
334 ex soil, Egypt, 1999, N. A. Hussein
335 ex soil, Assiut, 2000, O. A. Al-Bedak
1362 ex wheat aphid, Egypt, 2003, O. A. Al-
Bedak
2010 ex air, Assiut, 2003, O. A. Al-Bedak
2559 ex used clothes, Saudi Arabia, 2004,
M. K. Kuchari
2603 ex soil, Assiut, 2004, W. A. Abdel-
Hafez
4451 ex coca cola drink, 2007, Zeinab
Soliman
4732 ex donkey dung, Assiut, 2007, Rania
M. Sayed
4921 ex onychomycosis, Assiut, 2007
5090 ex beef, Assiut, 2008, M. A. Ismail &
Eman El-Shazly
5374 ex cotton seed, Giza, 2009, A.
Mohamed
6343 ex *Trigonella* seed, Egypt, 2010, Sahar
Shaban

***Penicillium restrictum* Gilman & Abbott**

- 1003 ex CBS 367.48 = ATCC 11257 = IMI
040228 = NRRL 1748 (ex soil, Honduras,
E. M. Gilbert)
5817 ex air of Assiut University hospitals,
2009, M. A. Farhan

***Penicillium roquefortii* Thom**

- 337 ex soil, Egypt, 1990, A. H. Moubasher
338 ex soil, Assiut, 2003, O. A. Al-Bedak
2901 ex Roquefort cheese, 2005, O. A. Al-
Bedak

***Penicillium simplicissimum* (Oudemans)
Thom**

- 2585 ex used clothes, Saudi Arabia, 2004, M.
K. Kuchari

***Penicillium spinulosum* Thom**

- 1005 ex CBS 374.48 = ATCC 10498 = IMI
024316 = NRRL 1750 (ex culture
contaminant, Germany, K. B. Raper)
5363 ex imported stored wheat grains, 2009,
Somaia Darwish & M. A. Farhan

***Penicillium steckii* Zaleski**

- 1000 ex CBS 162.96 (ex wood in tropical rain
forest, Papua-New Guinea)

***Penicillium thomii* Maire**

- 612 ex guava fruit, Egypt, 2002, N. A. F.
Osman
1013 ex CBS 347.59 = IMI 068221 (ex soil,
Japan)

***Penicillium variabile* Sopp**

- 340 ex soil, Egypt, 1990, A. H. Moubasher
341 ex soil, Egypt, 1999, N. A. Hussein
621 ex soil, Assiut, 2002, O. A. Al-Bedak
2210 ex air, Assiut, 2003, O. A. Al-Bedak
5548 ex wheat flour, Riyadh, Saudi Arabia, 2009,
Khalid Zaagi
5558 ex wheat flour, Riyadh, Saudi Arabia, 2009,
Khalid Zaagi
5560 ex wheat flour, Riyadh, Saudi Arabia, 2009,
Khalid Zaagi

***Penicillium verruculosum* Peyronel**

- 1001 ex CBS 388.48 = ATCC 10513 = IMI
040039 = NRRL 1050 (ex soil, Texas,
USA, K. B. Raper)

***Penicillium verrucosum* Dierckx**

- 5140 ex apple fruit, Riyadh, Saudi Arabia,
2008, M. Muslem
5144 ex apple fruit, Riyadh, Saudi Arabia,
2008, M. Muslem
5152 ex apple fruit, Riyadh, Saudi Arabia,

2008, M. Muslem
 5157 ex apple fruit, Riyadh, Saudi Arabia,
 2008, M. Muslem

Penicillium verrucosum* var. *cyclopium
 (Westling) Samson *et al.*
 See ***Penicillium aurantiogriseum*** Dierckx

Penicillium vinaceum Gilman & Abbott
 606 ex ^TCBS 389.48 = ATCC 10514 =
 IMI 029189 = NRRL 739 (ex soil,
 Utah, USA)
 3437 ex soil of banana plantation, Assiut,
 Egypt, 2005, H. A. Gouda
 6202 ex soil of grapevine plantation,
 Assiut, 2010, Zeinab Soliman
 6203 ex soil of grapevine plantation,
 Assiut, 2010, Zeinab Soliman

Penicillium viridicatum Westling
 2261 ex used socks, Egypt, 2004, M. A. Ismail
 & N. A. Hussein

Penicillium vulpinum (Cooke & Massee)
 Seifert & Samson
 1011 ex CBS 126.23 = ATCC 10426 = IMI
 040237 = NRRL 2031
 2998 ex soil, Germany, 2005, A. Y. Abdel-
 Mallek

Penicillium waksmanii Zaleski
 607 ex CBS 230.28 = ATCC 10516 = IMI
 039746 = NRRL 777 (ex wood land
 soil, Poland, K. Zaleski)

***Penicillium* spp.**
 2209 ex air, Assiut, 2003, O. A. Al-
 Bedak
 5781 ex soil of citrus plantation, Assiut,
 2009, Zeinab Soliman
 6285 ex soil, Paulo, Milan, Italy, 2010,
 Margret William

Periconia digitata (Cooke) Sacc.
 6235 ex *Coriandrum sativum* seed, Egypt,
 2010, Sahar Shaban

Pestalotia pezizoides de Notaris
 1122 ex soil, Egypt, 2002, W. A. Abdel-
 Hafez
 4926 ex soil of guava plantation, Assiut,
 2007, O. A. Al-Bedak

***Pestalotia* sp.**

4632 ex soil, South Africa, 2007, A. M.
 Moharram & M. A. Ismail

Pestalotiopsis psidii (Pat.) Venk.
 6171 ex guava fruit, Assiut, 2010, A. M.
 Moharram

***Pestalotiopsis* spp.**
 5755 ex air of grapevine plantation, Assiut,
 2009, Zeinab Soliman
 6228 ex air of citrus plantation, Assiut,
 2010, Zeinab Soliman
 6241 ex air of citrus plantation, Assiut,
 2010, Zeinab Soliman

Petromyces alliaceus Malloch & Cain
 (Anamorph: ***Aspergillus alliaceus*** Thom &
 Church emend. Fennell & Warcup)
 4250 ex jojoba seed, Assiut, Egypt, 2007,
 O. A. Al-Bedak
 4498 ex soil, South Africa, 2007, A. M.
 Moharram & M. A. Ismail

Petromyces flavus B. W. Horn *et al.*
 (Anamorph: ***Aspergillus flavus*** Link)
 31 ex human nails, Egypt, 2001, A. M. H.
 Sallam
 32 ex Medinet Habu, Luxor, Egypt, 2001, O.
 A. Al-Bedak
 33 ex mustard seed, Kenya, 2000, M. A.
 Ismail
 35 ex wheat aphid, Assiut, 2000, G. H. A.
 Hammam
 36 ex soil, Assiut, 2001, O. A. Al-Bedak
 37 ex soil, Saudi Arabia, 2001, A. A. Fayed
 38 ex unknown source, Egypt, 2001, I. A El-
 Kady, (ergot alkaloids producer)
 443 ex soil, Al-Sharkiya, Egypt, 2001, O. A.
 Al-Bedak
 678 ex soil, Alexandria, 2002, O. A. Al-
 Bedak
 691 ex air, Assiut, 2002, O. A. Al-Bedak
 1058 ex soil of date palm, New Valley, Egypt,
 2002, M. El-Morsy
 1276 ex soil, Ain Shams, Egypt, 2002, S. M.
 Zaki
 1685 ex soil, Aswan, Egypt, 2003, S. El-Zayat
 1841 ex hospital air, Assiut, 2003,
 O. A. Al-Bedak
 1855 ex hospital air, Assiut, 2003,
 M. I. Abdel-Kader
 1878 ex air, Assiut, 2003, O. A. Al-Bedak
 1998 ex Akaba Gulf water, Egypt, 2003, Aida
 Al-Shahat
 2000 ex Ca-phytate solution, Assiut, 2003, I.
 A. El-Kady & O. A. Al-Bedak
 2023 ex human blood, Egypt, 2003, A. Osman

- & O. A. Al-Bedak
2112 ex filter paper, Egypt, 2003, O. A. Al-Bedak
2129 ex cheese, Egypt, 2003, Fatma Al-Zahraa
2269 ex dust, Yemen, 2004, A. M. H. Sallam
2335 ex used socks, Assiut, 2004, M. A. Ismail & N. A. Hussein
2375 ex pigeon faeces, Assiut, 2004, O. A. Al-Bedak
2414 ex cattle ringworm, Saudi Arabia, 2004, A. S. El-Khallil
2446 ex soil, Aswan, Egypt, 2004, S. El-Zayat
2521 ex soil, Saudi Arabia, 2004, Hashim Khadran
2620 ex processed cheese, Egypt, 2004, Eman Korashi
2891 ex insect (*Galleria mellonella*), Egypt, 2005, K. A. Hussein
3200 ex sludge, Alexandria, 2005, Eman H. Barakat
3209 ex Mariout Lake water, Alexandria, 2005, Eman H. Barakat
3214 ex sewage water, Alexandria, 2005, Eman H. Barakat
3221 ex air, Alexandria, 2005, Eman H. Barakat
3279 ex soil, Saudi Arabia, 2005, B. Abo El-Nasr
3365 ex cow endometritis, Egypt, 2005, M. A. Ismail & A. Abdel-Basset
3372 ex buffalo endometritis, Egypt 2005, M. A. Ismail & A. Abdel-Basset
3434 ex sweet semolina, Egypt, 2005, Zeinab Soliman
3750 ex anise seed, Assiut, 2006, M. Hamdy
3941 ex human keratitis, Egypt, 2006, A. A. Gharamah, (alfatoxin B₁ & β -hemolysin producer)
3944 ex human keratitis, Egypt, 2006, A. A. Gharamah, (alfatoxins B₁ & G₁)
3984 ex dried fig, Egypt, 2006, Zeinab Soliman
4028 ex air, Saudi Arabia, 2006, R. A. Al-Rashid
4150 ex dried fig, Egypt, 2006, W. S. Rageb
4176 ex mango leaf, Ismailia, Egypt, 2006, M. S. Adam
4192 ex cauliflower, Egypt, 2006, Zeinab Soliman
4292 ex carrot, Assiut, 2007, Hadeel M. K. Bagy
4509 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
4510 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
4556 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
4722 ex citrus leaf, Assiut, 2009, Zeinab Soliman
4731 ex donkey dung, Assiut, 2007, Amal A. Hassan
4740 ex date fruit, Assiut, 2007, A. M. Moharram
4766 ex chilly (red pepper), Assiut, 2007, Zeinab Soliman
4787 ex soil of clover plantation, Assiut, 2007, M. A. Ismail & M. A. Farhan
4792 ex soil, Assiut, 2007, M. A. Ismail & Nadia H. Mohamed (synthetic rubber-degrading)
4938 ex unknown source, Cairo, 2007, M. H. Moubasher
4944 ex unknown source, Cairo, 2007, M. H. Moubasher
5000 ex roof painting, Assiut, 2008, A. H. Moubasher
5016 ex cream tart, Egypt, 2008, Zeinab Soliman
5029 ex citrus fruit, Assiut, 2008, Wafik S. Ragab
5177 ex coffee bean, Saudi Arabia, 2008, Layla Naser
5180 ex coffee bean, Saudi Arabia, 2008, Layla Naser
5181 ex coffee bean, Saudi Arabia, 2008, Layla Naser
5222 ex yellow corn, Lybia, 2008, M. E. Jaballah
5316 ex cabbage, Assiut, 2008, M. A. Ismail & N. Sallam
5367 ex stored imported wheat grain, 2009, M. A. Farhan & Somaia Darwish
5387 ex potato root rot, Egypt, 2009, M. A. Ismail & H. I. Abo El-Naga
5535 ex wheat flour, -Riyadh, Saudi Arabia, 2009, Khalid Zaagi
5574 ex wheat flour, Riyadh, Saudi Arabia, 2009, Khalid Zaagi
5812 ex peanut seed, 2009, Saudi Arabia, Laila Nasser, (aflatoxin producer)
5882 ex corn grain, Giza, 2009, M. R. Omar
5964 ex corn grain, Giza, 2009, M. R. Omar
6002 ex chick pea seed, Saudi Arabia, 2009, Layla Naser
6073 ex chicken flooring material, Fayum, 2010, G. Kamal
6124 ex textile, Egypt, 2010, Rania M. Sayed
6125 ex textile, Egypt, 2010, Rania M. Sayed
6126 ex textile, Egypt, 2010, Rania M. Sayed
6174 ex peanut, Zagazig, 2010, Ahmed Zaki, (aflatoxins B₁ & B₂)
6175 ex peanut, Zagazig, 2010, Ahmed Zaki, (aflatoxins B₁ & B₂)
6176 ex peanut, Zagazig, 2010, Ahmed Zaki, (aflatoxins B₁ & B₂)
6344 ex flax seed, Egypt, 2010, Sahar Shaban
6401 ex nasal tissue, Assiut, 2010, Salma A. Medhat

Petromyces parasiticus B. W. Horn *et al.*

- (Anamorph: *Aspergillus parasiticus* Speare)
- 96 ex soil, Egypt, 1990, A. H. Moubasher
 - 98 ex peanut, Uganda, 2000, M. A. Ismail
 - 99 ex wheat aphid, Egypt, 2001, G. H. A. Hammam
 - 1204 ex air, Assiut, 2002, I. A. El-Kady
 - 1564 ex soil, Assiut, 2003, O. A. Al-Bedak
 - 1679 ex soil, Aswan, Egypt, 2003, S. El-Zayat
 - 2573 ex used clothes, Saudi Arabia, 2004, M. K. Kuchari
 - 2916 ex insect *Coccinella undecimpunctata*, Assiut, 2005, A. A. Abdellah
 - 3042 ex soil, Assiut, Egypt, 2005, Mamdouh Ahmed
 - 3215 ex water, Alexandria, 2005, Eman H. Barakat
 - 3305 ex air, New Valley, Egypt, 2005, M. A. Ismail & I. Yassein
 - 3732 ex garden soil, Nasr city, Egypt, 2006, Azza Shahin
 - 4158 ex unknown source, Egypt, 2006, W. S. Ragab
 - 4223 ex human keratitis, Assiut, 2006, Inas Abd-El-Magid
 - 4252 ex jojoba seed, Assiut, 2007, O. A. Al-Bedak
 - 4320 ex soil, Nas City, Egypt, 2007, Azza Shahin
 - 4940 ex moulded paper of old book, Cairo, 2007, M. H. Moubasher
 - 6071 ex flooring material of chicken, Fayum, 2010, G. Kamal
 - 6133 ex textile, Egypt, 2010, Rania M. Sayed

Phaeoacremonium inflatipes* W. Gams *et al.

- 4529 ex soil, Cape Town, South Africa, 2007, A. M. Moharram & M. A. Ismail
- 4569 ex soil, Cape Town, South Africa, 2007, A. M. Moharram & M. A. Ismail
- 4580 ex soil, Cape Town, South Africa, 2007, A. M. Moharram & M. A. Ismail

Phaeoacremonium sp.

- 4645 ex soil, Cape town, South Africa, 2007, A. M. Moharram & M. A. Ismail

***Phanerochaete chrysosporium* Burdsall**

- 5642 ex unknown source, Zagazig, 2009, G. Helal
- 5826 ex CBS 129.27 = ATCC 1727 =IMI 074692 (ex soil, USA)

Phialomonium sp.

- 2784 ex CBS, unknown source, 2005
- 4641 ex air of Assiut University hospitals, 2009, M. A. Al-Rayani

***Phialophora bubakii* (Laxa) Schol-Schwarz**

- 1279 ex soil, Ain Shams, Egypt, 2002, S. M. Zaki

***Phialophora cyclaminis* van Beyma**

- 5323 ex air of grapevine plantation, Assiut, 2009, Zeinab Soliman
- 5324 ex air of grapevine plantation, Assiut, 2009, Zeinab Soliman
- 6248 ex cardamom seed, Egypt, 2010, Sahar Shaban

***Phialophora richardsiae* (Nannfeldt) Conant**

- 4753 ex rose water, Assiut, 2007, Sahar El-Shreif

Phoma epicoccina* Punith. *et al.

(Synanamorph: *Epicoccum nigrum* Link)

- 165 ex soil, Egypt, 1990, A. H. Moubasher
- 166 ex petroleum-polluted soil, Egypt, 1999, M. M. Mansour
- 430 ex soil, Assiut, 1999, O. A. Al-Bedak
- 637 ex air, Assiut, 2002, O. A. Al-Bedak
- 750 ex petroleum-polluted soil, Egypt, 2002, M. M. Mansour
- 1360 ex wheat aphid, Egypt, 2003, O. A. Al-Bedak
- 1670 ex cucumber fruit, Egypt, 2003, O. A. Al-Bedak
- 2046 ex soil, Al-Sharkyia, Egypt, 2003, G. Helal
- 2322 ex soil, Egypt, 2004, Manal M. Yasser
- 2720 ex processed cheese, Egypt, 2004, Eman Korachi
- 3148 ex wheat aphids, Assiut, 2005, G. H. A. Hammam
- 3754 ex air, Assiut, 2006, M. Hamdy
- 4162 ex bread, Assiut, 2009, Zeinab Soliman
- 4170 ex mango leaf, Ismailia, 2006, M. S. Adam
- 4217 ex white cheese, 2006, Yosria M. Abdel-Aziz
- 4340 ex contaminant of AUMC 3958, 2007, Zeinab Soliman
- 4512 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
- 4610 ex soil, South Africa, 2007, A. M.

- 4745 Moharram & M. A. Ismail
ex air, Assiut, 2007, Amal A. Hassan
- 4895 ex date palm tree, Saudi Arabia, 2007, Y. I. Kohail
- 4906 ex date palm tree, Saudi Arabia, 2007, Y. I. Kohail
- 4912 ex date palm tree, Saudi Arabia, 2007, Y. I. Kohail
- 4996 ex soil of banana plantation, Assiut, 2008, Zeinab Soliman
- 5371 ex yoghurt, Assiut, 2009, A. M. Moharram
- 5517 ex unknown source, Alexandria, 2009, Abeer M. Salama
- 5615 ex soil, Assiut, 2009, M. M. Mansour
- 5718 ex grapevine leaf, Assiut, 2009, Zeinab Soliman
- 5906 ex sorghum grain, Giza, 2009, M. R. Omar
- 5993 ex *Aphis craccivora*, Mansoura, 2009, Heba Y. Ibrahim
- 6059 ex phyllosphere of banana, Assiut, 2009, M. Hamdy

Phoma exigua* Desmazieres var. *exigua

- 3601 ex dust, Yemen, 2005, A. M. H. Sallam

***Phoma glomerata* (Corda) Wollenweber & Hochapfel**

- 3508 ex dust, Yemen, 2006, A. M. H. Sallam
- 4009 ex air, Saudi Arabia, 2006, R. A. Al-Rashid
- 4899 ex date palm tree, Saudi Arabia, 2007, Y. I. Kohail

***Phoma herbarum* Westendorp**

- 350 ex soil, Egypt, 1999, O. A. Al-Bedak

***Phoma leveillei* Boerema & Bollen**

- 4354 ex imported wheat grain, 2007, Sadat Khatab
- 5747 ex soil of citrus plantation, Assiut, 2009, Zeinab Soliman

***Phoma pomorum* Von Thümen**

- 5837 ex unknown source, Saudi Arabia, 2009, Mohamed Al-Golify

***Phoma putaminum* Spegazzini**

- 5391 ex soil of jasmine plantation, Menofiya, 2009, M. M. Ghareeb

***Phoma* spp.**

- 4218 ex white cheese, 2006, Yosria M. Abdel-Azia
- 4254 ex jojoba seed, Assiut, 2007, Y. Sadek
- 4512 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
- 4544 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
- 4545 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
- 4572 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
- 4883 ex dust, Saudi Arabia, 2007, Zeinab Soliman

***Pichia guillermoidii* Wickerham**

- 4752 ex CBS 2030 = NRRL Y-2075 (ex insect frass on *Ulmus americana*, elm tree, USA)

***Pithomyces atro-olivaceus* (Cooke & Harkness) M. B. Ellis**

- 5763 ex grapevine leaf, Assiut, 2009, Zeinab Soliman

***Pithomyces sacchari* (Spegazzini) M. B. Ellis**

- 4496 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail

***Pithomyces* spp.**

- 4872 ex dust, Saudi Arabia, 2007, Zeinab Soliman
- 5138 ex air-dust, Riyadh, Saudi Arabia, 2008, RGME company

***Plectosphaerella cucumerina* (Lindfors) W. Gams**

Anamorph: ***Fusarium tabacinum*** (van Beyma) W. Gams

- 5780 ex air of grapevine plantation, Assiut, 2009, Zeinab Soliman
- 6274 ex soil, Paulo, Italy, 2010, Margret William

***Pleospora allii* (Rabenhorst) Cesati & de Notaris**

(Anamorph: ***Stemphylium vesicarium*** (Wallroth) E. G. Simmons)

- 3890 ex onion *Stemphylium* blight, Egypt, 2006, M. A. M. Hussein & M. H. Abdel-Rahim
- 3976 ex onion *Stemphylium* blight, Egypt, 2006, W. T. Qenawy

- 4244 ex onion *Stemphylium* blight, Sohag,
Egypt, 2007, W. T. Qenawy

***Pleospora tarda* Simmons**

(Anamorph: *Stemphylium botryosum*
Wallroth)

- 592 ex coffee seed, Yemen, 2002, A. M.
Ghalib
1115 ex soil, Egypt, 2002, W. A. Abdel-
Hafez
3888 ex air, Assiut, 2006, Zeinab Soliman
5370 ex imported stored wheat grain, 2009,
M. A. Farhan & Somaia Darwish
5521 ex unknown source, Alexandria, 2009,
Abeer M. Salama
5622 ex air of Assiut University hospitals,
2009, M. A. Farhan
5664 ex banana fruit, Assiut, 2009, M. A.
Husseim & S. Hussien
6016 ex garlic bulbills, Assiut, 2009, A. M.
Moharram
6089 ex rhizosphere of banana, Assiut,
2010, M. Hamdy

***Pleospora herbarum* (Persoon: Fries)**

Rabenhorst

(Anamorph: *Stemphium herbarum* Simmons)

- 5729 ex air of citrus plantation, Assiut,
2009, Zeinab Soliman

***Pleurodesmospora* spp.**

- 5772 ex gapevine leaf, Assiut, 2009, Zeinab
Soliman
5783 ex soil of grapevine plantation, Assiut,
2009, Zeinab Soliman
5784 ex gapevine leaf, Assiut, 2009, Zeinab
Soliman
5797 ex gapevine leaf, Assiut, 2009, Zeinab
Soliman

Pochonia chlamydospora* var. *catenulata

(Kamyschko ex G. L. Barron & Onions) Zare
& W. Gams

- 5128 ex house fly collected by M. Fadel,
Tanta, 2008, A. M. Moharram

***Preussia aemulans* (Rehm) v. Arx**

- 6268 ex harmal seed, Egypt, 2010, Sahar
Shaban
6295 ex harmal seed, Egypt, 2010, Sahar
Shaban

***Preussia minima* (Auerswald) Von Arx**

- 5723 ex orange fruit, Assiut, 2009, Zeinab
Soliman

***Preussia* sp.**

- 6218 ex orange fruit, Assiut, 2009, Zeinab
Soliman

***Pseudallescheria boydii* (Shear) McGinnis et
al.**

- 351 ex human nail, Egypt, 2001, A. M.
Sallam
4721 ex sheep dung, Assiut, 2007, Amal A.
Hassan
5750 ex orange fruit, Assiut, 2009, Zeinab
Soliman
5759 ex soil of grapevine plantation, Assiut,
2009, Zeinab Soliman
5822 ex air of Assiut University hospitals,
2009, M. A. Farhan
6080 ex air of Assiut University hospitals,
2010, M. A. Al-Rayani
6090 ex banana root, Assiut, 2010, M.
Hamdy

***Pseudallescheria* sp.**

- 3996 ex contaminant of AUMC 3092, Egypt,
2006, Zeinab Soliman

***Pyrenophora tritici-repentis* (Diedicke)**

Drechsler

- 5742 ex air of citrus plantaion, Assiut, 2009,
Zeinab Soliman

***Pythium deliense* Meurs**

- 4414 ex unknown source, Minia, 2007, H.
Abdel-Zaher

***Pythium oligandrum* Drechsler**

- 4416 ex unknown source, Minia, 2007, H.
Abdel-Zaher

***Pythium spinosum* Sawada**

- 4415 ex unknown source, Minia, 2007, H.
Abdel-Zaher

Pythium ultimum* Trow var. *ultimum

- 4413 ex unknown source, Minia, 2007, H.
Abdel-Zaher

Q

Quambalaria cyanescens (De Hoog & G. A. de Vries) Z. W. de Beer *et al.*

- 4123 ex bullock's heart fruits, 2006, A. H. Moubasher

R

Ramichloridium apiculatum (J. H. Miller *et al.*)

- 5791 ex air of grapevine plantation, Assiut, 2009, Zeinab Soliman

Ramichloridium biverticillatum Arzanlou & Crous

- 5327 ex grapevine fruit, Assiut, 2009, Zeinab Soliman

Rhinocladiella atrovirens Nannfeldt

- 352 ex soil, Assiut, 2001, O. A. Al-Bedak

Rhinocladiella sp.

- 369 ex soil, Egypt, 1990, A. M. Moharram
2140 ex soil, Assiut, 2003, O. A. Al-Bedak

Rhizoctonia solani Kühn

- 4990 ex soil of banana plantation, Assiut, 2008, Zeinab Soliman
5609 ex roots of eggplant, Zagazig, 2009, Ahmed Zaki
5610 ex roots of eggplant, Zagazig, 2009, Ahmed Zaki
5611 ex roots of eggplant, Zagazig, 2009, Ahmed Zaki

Rhizomucor pusillus (Lindt) Schipper

- 3774 ex soil, Assiut, 2006, Zeinab Soliman
5312 ex soil, Wadi El-Natrun, 2008, O. A. Al-Bedak
6013 ex NRRL 3638 = CBS 253.53 (ex warm water, Netherlands)
6147 ex cotton textile, Egypt, 2010, Rania M. Sayed
6148 ex cotton textile, Egypt, 2010, Rania M. Sayed
6149 ex cotton textile, Egypt, 2010, Rana M. Sayed
6150 ex cotton textile, Egypt, 2010, Rania M. Sayed

Rhizomucor miehei (Cooney & Emerson) Schipper

- 5310 ex CBS 370.65 (ex Denmark, lipase producer)

- 5311 ex cotton textile, Egypt, 2009, Rania M. Sayed
6012 ex NRRL 3420
6151 ex cotton textile, Egypt, 2010, Rania M. Sayed
6152 ex cotton textile, Egypt, 2010, Rania M. Sayed
6153 ex cotton textile, Egypt, 2010, Rania M. Sayed

Rhizopus oryzae Went & Prinsen-Geerligs

- 357 ex soil, Egypt, 1990, A. H. Moubasher
3972 ex soil, Assiut, 2006, Zeinab Soliman
4253 ex jojoba seed, Assiut, 2007, O. A. Al-Bedak
4258 ex jojoba oil, Assiut, 2007, O. A. Al-Bedak
4768 ex chilly (red pepper), Egypt, 2007, Zeinab Soliman
6039 ex maize grain, Sohag, 2009, M. El-Amin
6045 ex sorghum grain, Sohag, 2009, M. El-Amin
6051 ex sorghum grain, Sohag, 2009, M. El-Amin
6350 ex *Trigonella* seed, Egypt, 2010, Sahar Shaban
6351 ex black seed (*Nigella sativa*), Egypt, 2010, Sahar Shaban

Rhizopus rhizopodiformis (Cohn) Zopf

- 3491 ex dust, Yemen, 2005, A. M. H. Sallam
5536 ex wheat flour, Riyadh, Saudi Arabia, 2009, Khalid Zaagi
6032 ex soil of clover plantation, Sohag, 2009, M. El-Amin

Rhizopus stolonifer (Ehrenberg) Vuillemin

- 354 ex soil, Assiut, 2001, O. A. Al-Bedak
4055 ex air, Saudi Arabia, 2006, R. A. Al-Rashid
5358 ex stored imported wheat grains, 2009, M. A. Farhan & Somaia Darwish
5600 ex wheat flour, Riyadh, Saudi Arabia, 2009, Khalid Zaagi
5984 ex tomato fruit, Egypt, 2009, A. H. Moubasher
6024 ex wheat grain, Sohag, 2009, M. El-Amin
6038 ex broad bean seed, Sohag, 2009, M. El-Amin
6046 ex maize grain, Sohag, 2009, M. El-Amin
6047 ex *Trigonella* seed, Sohag, 2009, M. El-Amin

Rhodotorula glutinis* var. *glutinis

(Fresenius) F. S. Harrison

- 4074 ex CBS 321 = ATCC 32761 = NRRL
Y-1621 (ex atmosphere, Tokyo, Japan,
K. Saito)

***Rhodotorula* spp.**

- 1506 ex air, Egypt, 2003, O. A. Al-Bedak
1629 ex soil, Egypt, 2003, O. A. Al-Bedak
2918 ex endometritis, Egypt, 2005, M. A.
Ismail & A. Abdel-Basset
3360 ex mare endometritis, Egypt, 2005, M.
A. Ismail & A. Abdel-Basset
3402 ex air, Assiut, 2005, Zeinab Soliman
3415 ex dust, Yemen, 2005, A. M. H.
Sallam
4105 ex old kareish cheese, Egypt, 2006,
Eman El-Shazly
4121 ex mealy bug on *Annona reticulata*,
Egypt, 2006, A. H. Moubasher
4276 ex contaminant of AUMC 1280, 2007,
Margret William
4281 ex chestnut, Egypt, 2007, A. H.
Moubasher
4350 ex *Ficia faba* legume, Assiut, Egypt,
2007, Margret William
4755 ex canned apricot, Egypt, 2007, A. M.
Moharram
4763 ex animal hair, Assiut, 2007, Marwa
5042 ex nail scrapping, Assiut, 2008

S

***Sagenomella diversispora* (van Peyma) W.
Gams**

- 5325 ex grapevine fruit, Assiut, 2008,
Zeinab Soliman
5326 ex air of citrus plantation, Assiut,
2008, Zeinab Soliman

***Sarcopodium circinatum* Ehrenberg**

- 5762 ex soil of citrus plantation, Assiut,
2009, Zeinab Soliman
5786 ex air of citrus plantation, Assiut,
2009, Zeinab Soliman

***Schizothecium tetrasporum* (G. Winter) N.
Lundq.**

- 5333 ex citrus leaf, Assiut, 2008, Zeinab
Soliman

***Sclerocleista ornata* (Raper et al.)**

Subramanian

(Anamorph: *Aspergillus ornatus* Raper et
al.)

- 2071 ex CBS 425.68 = IMI 133980 (ex
forest soil, USSR)

***Sclerotinia sclerotiorum* (Libert) de Bary**

- 4243 ex lettuce leaf, Assiut, 2007, A. M.
Moharram
5398 ex *Phaseolus vulgaris*, Minia, 2009,
A. M. Samy
5399 ex *Phaseolus vulgaris*, Minia, 2009,
A. M. Samy
5400 ex *Phaseolus vulgaris*, Minia, 2009,
A. M. Samy
5401 ex *Phaseolus vulgaris*, Minia, 2009,
A. M. Samy
5402 ex *Phaseolus vulgaris*, Minia, 2009,
A. M. Samy
5403 ex *Phaseolus vulgaris*, Minia, 2009,
A. M. Samy

***Scolecobasidium constrictum* Abbott**

- 5776 ex soil of grapevine plantation, Assiut,
2009, Zeinab Soliman

***Scolecobasidium tshawytschae* (Doty &
Slater) McGinnis & Ajello**

(Syn: *Scolecobasidium variabile* Barron &
Busch)

- 5322 ex air of grapevine plantation, Assiut,
2008, Zeinab Soliman

***Scolecobasidium* sp.**

- 5283 ex yellow corn, Argentina, 2008, M. E.
Gaballah

***Scopulariopsis brevicaulis* (Saccardo)**

Bainier

See *Microascus brevicaulis* S.P. Abbott

***Scopulariopsis brumptii* Salvanet- Duval**

- 1538 ex wheat grains, Egypt, 2003, M. A.
Abdel-Sater
2388 ex soil, Egypt, 2004, W. A. Abdel-
Hafez
3361 ex mare endometritis, Assiut, Egypt,
2005, M. A. Ismail
3527 ex dust, Yemen, 2006, A. M. H. Sallam
3614 ex dung, Assiut, Egypt, 2006, Zeinab
Soliman
4997 ex soil of banana plantation, Assiut,
2008, Zeinab Soliman
6112 ex air of Assiut University hospitals,
2010, M. A. Al-Rayani

Scopulariopsis candida (Gueguen)

Vuillemin

See ***Microascus manginii*** (Loubiere)
Curzi

Scopulariopsis carbonaria Morton & Smith

749 ex soil, Alexandria, 2002, O. A. Al-Bedak

Scopulariopsis chartarum (G. Smith)

Morton & J. Smith

5626 ex air of Assiut University hospitals,
2009, M. A. Farhan

5634 ex air of Assiut University hospitals,
2009, M. A. Farhan

Scopulariopsis parva (Brown & Smith)

Samson

2213 ex soil of mango plantation, Qalyobia,
Egypt, 2004, F. S. Mansour

Scytalidium japonicum Udajawa et al.

4587 ex soil, South Africa, cape town, 2007,
A. M. Moharram & M. A. Ismail

5337 ex citrus leaf, Assiut, 2008, Zeinab
Soliman

5756 ex citrus leaf, Assiut, 2009, Zeinab
Soliman

Scytalidium lignicola Pesante

2576 ex used clothes, Saudi Arabia, 2004,
M. K. Kuchari

4588 ex soil, Cape Town, South Africa,
2007, A. M. Moharram & M. A.
Ismail

4598 ex soil, Cape Town, South Africa,
2007, A. M. Moharram & M. A.
Ismail

5336 ex citrus leaf, Assiut, 2009, Zeinab
Soliman

Scytalidium thermophilum (Cooney &

Enerson) Austwick

4839 ex soil, Assiut, 2007, Abeer H. Zaki

6367 ex soil of broad bean plantation,
Khadra Lake, Wadi El-Natrun, 2010,
O. A. Al-Bedak

6368 ex soil of onion plantation, Hamra
Lake, Wadi El-Natrun, 2010, O. A.
Al-Bedak

6369 ex mud, Fasida Lake, Wadi El-Natrun,
2010, O. A. Al-Bedak

6392 ex soil of Zea mays plantation, , Beida
Lake, Wadi El-Natrun, 2010, O. A.
Al-Bedak

***Scytalidium* sp.**

4608 ex soil, Cape town, South Africa,
2007, A. M. Moharram & M. A.
Ismail

4609 ex soil, Cape town, South Africa,
2007, A. M. Moharram & M. A.
Ismail

Sepedonium chrysospermum (Bulliard:

Fries) Link

4464 ex soil, South Africa, 2007, A. M.
Moharram & M. A. Ismail

4566 ex soil, South Africa, 2007, A. M.
Moharram & M. A. Ismail

Setosphaeria pedicillata (Nelson) Leonard &

Suggs

5735 ex air of grapevine plantation, Assiut,
2009, Zeinab Soliman

5758 ex air of grapevine plantation, Assiut,
2009, Zeinab Soliman

Setosphaeria rostrata Leonard

(Anamorph: ***Exserohilum rostratum***
(Drechsler) Leonard & Suggs

366 ex soil. Egypt, 1990, A. H.
Moubasher

1229 ex *Beta vulgaris* root, Egypt, 2002,
M. A. Ismail & H. I. Abo-El-Naga

1327 ex soil, Assiut, 2003, O. A. Al-Bedak

2169 ex air, Assiut, 2003, O. A. Al-Bedak

2444 ex soil, Aswan, Egypt, 2004, S. El-
Zayat

3108 ex soil, Saudi Arabia, 2005, A.
Tawfek

4172 ex mango leaf, Ismailia, 2006, M. S.
Adam

4666 ex soil, Assiut , Egypt, 2007, M. A.
Ismail & Nadia H. Mohamed (*Ficus*
elástica latex-degrading)

4667 ex soil, Assiut , Egypt, 2007, M. A.
Ismail & Nadia H. Mohamed (*Ficus*
nítida latex-degrading)

4668 ex soil, Assiut , Egypt, 2007, M. A.
Ismail & Nadia H. Mohamed
(*Euphorbia pulcherimmia* latex-
degrading)

5624 ex air of Assiut University hospitals,
2009, M. A. Farhan

5927 ex sorghum grains, Giza, 2009, M.
R. Omar

***Setosphaeria* sp.**

4122 ex *Annona reticulata* (bullock's heart)
fruits, 2006, A. H. Moubasher

Sordaria fimicola (Roberge) Cesati & de Notaris

- 1101 ex soil, New Valley, Egypt, , 2002, M. El-Morsy
5088 ex soil of banana plantation, Assiut, 2008, M. Hamdy
6068 ex cardamom pod, Egypt, 2010, Sahar Shaban

Sporothrix inflata de Hoog

- 2735 ex CBS 841.73 (ex soil, Chile, J. Grinbergs)
5025 ex soil, Assiut, 2008, Noha H. Oraby

Sporothrix ranii Moustafa

- 2738 ex CBS 242.85 (ex room dust, Netherlands)

Sporothrix schenckii Hektoen & Perkins

- 704 ex soil, Alex., Egypt, 2002, O. A. Al-Bedak
2739 ex CBS 345.53 (ex man, Netherlands, W. Graafland)

***Sporothrix* spp.**

- 6293 ex air of citrus plantation, Assiut, 2010, Zeinab Soliman
6294 ex grape juice, Assiut, 2010, Zeinab Soliman
6335 ex citrus leaf, Assiut, 2010, Zeinab Soliman
6336 ex citrus leaf, Assiut, 2010, Zeinab Soliman
6337 ex citrus leaf, Assiut, 2010, Zeinab Soliman
6338 ex air of citrus plantation, Assiut, 2010, Zeinab Soliman
6339 ex grapevine fruit, Assiut, 2010, Zeinab Soliman
6340 ex grapevine fruit, Assiut, 2010, Zeinab Soliman

Sporotrichum roseolum Oudemans & Beijerinck

- 4888 ex soil, Assiut, 2007, Abeer H. Zaki

Sporotrichum thermophilum Apinis

See ***Myceliophthora thermophila*** (Apinis) van Oorschot

Stachybotrys bisbyi (Srinivasan) Barron

- 6005 ex soil, Wadi El-Natrun, 2009, O. A. Al-Bedak

Stachybotrys chartarum (Ehrenberg) Hughes

- 372 ex soil, Egypt, 1990, A H. Moubasher
373 ex soil, Assiut, 2000, O. A. Al-Bedak
375 ex air, Assiut, 2000, O. A. Al-Bedak
439 ex soil, Assiut, 2001, O. A. Al-Bedak
1323 ex lemon fruit, Assiut, 2003, O. A. Al-Bedak
1681 ex soil, Egypt, 2003, S. El-Zayat
1801 ex coconut fibers, Alexandria, 2003, I. Al-Beltagy
1840 ex air, Assiut, 2003, O. A. Al-Bedak
2495 ex soil of banana plantation, Assiut, 2004, M. A. Ismail & S. K. Hemida
3524 ex dust, Yemen, 2006, A. M. H. Sallam
4688 ex soil, Assiut, 2007, M. A. Ismail & Nadia H. Mohamed (*Ficus nitida* latex-degrading)
4689 ex soil, Assiut, 2007, M. A. Ismail & Nadia H. Mohamed (synthetic rubber-degrading)
4690 ex soil, Assiut, 2007, M. A. Ismail & Nadia H. Mohamed (*Euphorbia pulcherrima* latex-degrading)
4691 ex soil, Assiut, 2007, M. A. Ismail & Nadia H. Mohamed (*Ficus elástica* latex-degrading)
5092 ex cooked beef, Assiut, 2008, M. A. Ismail & Eman El-Shazly
5659 ex banana fruit, Assiut, 2009, M. A. Hussein & S. Hussein

Stachybotrys elegans (Pidoplichko) W. Gams

- 6276 ex soil, Paulo, Milan, Italy, 2010, Margret William

***Staphylotrichum* sp.**

- 5789 ex soil of citrus plantation, Assiut, 2009, Zeinab Soliman

Stemphylium sarciniforme (Cavara) Wiltshire

- 6057 ex banana root, Assiut, 2009, M. Hamdy

***Stemphylium* sp. (near to *S. botryosum* Wallr.)**

- 5715 ex citrus leaf, Assiut, 2009, Zeinab Soliman

***Stemphylium* sp. (near to *S. vescicarium* (Wallr.) Simmons)**

- 5716 ex air of citrus plantation, Assiut, 2009, Zeinab Soliman

***Stemphylium* spp.**

- 4079 ex grapevine leaf, 2006, W. T. Qenawy
 4135 ex lemon fruit, 2006, Zeinab S. Mousa
 4761 ex animal hair, Assiut, 2007, Marwa
 5749 ex air of citrus plantation, Assiut, 2009, Zeinab Soliman

***Stenocarpella maydis* (Berk.) Sutton**

- 5269 ex yellow corn, Argentina, 2008, M. E. Gaballah
 5276 ex yellow corn, Argentina, 2008, M. E. Gaballah
 5286 ex yellow corn, Argentina, 2008, M. E. Gaballah

***Syncephalastrum racemosum* Cohn ex Schroter**

- 377 ex soil, Egypt, 1990, A. H. Moubasher
 378 ex soil, Assiut, 1999, O. A. Al-Bedak
 380 ex soil, Assiut, 2000, O. A. Al-Bedak
 382 ex soil, Assiut, 2001, O. A. Al-Bedak
 776 ex bean aphid, Egypt, 2002, O. A. Al-Bedak
 2855 ex aphid, South Africa, 2005, A. M. Moharram
 3709 ex salt marsh soil, Nasr City, Egypt, 2006, A. F. Moustafa
 5124 ex clover aphid, Tanta, 2008, M. Fadel
 6114 ex dung, Sohag, 2010, M. El-Amin
 6115 ex soil of wheat plantation, Sohag, 2010, M. El-Amin

***Syzigites* sp.**

- 2802 ex mushroom, Netherlands, 2004, A. M. Moharram

T

***Talaromyces flavus* (Klöcker) Stolk & Samson**

- 608 ex CBS 225.66
 1147 ex air, Egypt, 1999, N. A. Hussein
 2574 ex used clothes, Saudi Arabia, 2004, M. K. Kuchari
 2636 ex air, Assiut, 2004, O. A. Al-Bedak

***Talaromyces gossypii* Pitt**

- 3680 ex soil, Minia, 2006, Shima M. Nabil
 3682 ex soil, Minia, 2006, Shima M. Nabil

Talaromyces helicus* (Raper & Fennell) C. R. Benjamin var. *helicus

- 3676 ex soil, Minia, 2006, Shima M. Nabil

- 3679 ex soil, Minia, 2006, Shima M. Nabil

***Talaromyces panasenkovii* Pitt**

- 386 ex soil, Egypt, 1999, N. A. Hussein
 3685 ex soil, Minia, 2006, Shima M. Nabil

***Talaromyces stipitatus* (Thom) Benjamin**

- 387 ex soil, Egypt, 1999, N. A. Hussein
 3677 ex soil, Minia, 2006, Shima M. Nabil

***Talaromyces thermophilus* Stolk**

- 2073 ex CBS 116.72 = IMI 197483 (ex leaf litter of *Celtis africana*, South Africa, M. C. Papendorf)
 2609 ex CBS 236.58 = IMI 048593 = ATCC 10518 = NRRL 1006 (ex decaying wood, USA, K. B. Raper)

***Talaromyces trachyspermus* (Shear) Stolk & Samson**

- 385 ex soil, Assiut, 2001, O. A. Al-Bedak
 878 ex coffee seed, Yemen, 2002, A. M. Ghalib
 1053 ex solarized soil, Egypt, 2002, A. Abdel-Raheem

***Talaromyces wortmannii* (Klockner) Benjamin**

- 610 ex CBS 391.48 = ATCC 10517 = NRRL 1017 = IMI 040047 (ex soil, Denmark, A. Klockner)

***Talaromyces* spp.**

- 4240 ex stem of *Zea mays*, Assiut, 2009, M. A. M. Hussein
 5072 ex heat-treated soil, Minia, 2008, Zeinab E. El-Sababty
 5074 ex heat-treated soil, Minia, 2008, Zeinab E. El-Sababty
 5077 ex heat-treated soil, Minia, 2008, Zeinab E. El-Sababty
 5081 ex heat-treated soil, Minia, 2008, Zeinab E. El-Sababty
 5083 ex heat-treated soil, Minia, 2008, Zeinab E. El-Sababty
 5084 ex heat-treated soil, Minia, 2008, Zeinab E. El-Sababty

***Thamnostylum piriforme* (Bainier) von Arx & Upadhyay**

2756 ex buffalo endometritis, Assiut,
2005, M. A. Ismail & A. Abdel-
Basset

***Thamnostylum* sp.**

5039 ex air of banana plantation, Assiut,
2008, M. Hamdy

***Thermoascus aurantiacus* Miede**

1067 ex human nail, Egypt, 2002, A. M. H.
Sallam
1314 ex soil, Assiut, 2003, O. A. Al-Bedak
3623 ex dung+soil, Assiut, 2006, Zeinab
Soliman
5824 ex air of Assiut university hospitals,
2009, M. A. Farhan

***Thermoascus thermophilus* (Sopp) von Arx**

2234 ex soil, Assiut, Egypt, 2004, Abeer H.
Zaki
4833 ex soil, Assiut, 2004, Abeer H. Zaki
6278 ex soil, Paulo, Italy, 2010, Margret
William

***Thermomyces lanuginosus* Tsiklinsky**

391 ex soil, Egypt, 1990, A. H. Moubasher
735 ex soil, Alexandria, 2002, O. A. Al-
Bedak
742 ex coffee seed, Yemen, 2002, A. M.
Ghalib
1052 ex solarized soil, Egypt, 2002, A.
Abdel-Raheem
2233 ex soil, Assiut, 2004, Abeer H. Zaki
3059 ex soil, Egypt, 2005, N. A. Hussein
3496 ex dust, Yemen, 2005, A. M. H.
Sallam
3806 ex soil, Assiut, 2006, Zeinab Soliman
4459 ex soil, South Africa, 2007, A. M.
Moharram & M. A. Ismail
5342 ex soil, Wadi El-Natrun, 2009, O. A.
Al-Bedak
6154 ex cotton textile, Egypt, 2010, Rania
M. Sayed
6155 ex cotton textile, Egypt, 2010, Rania
M. Sayed
6156 ex cotton textile, Egypt, 2010, Rania
M. Sayed
6157 ex cotton textile, Egypt, 2010, Rania
M. Sayed
6158 ex wool textile, Egypt, 2010, Rania M.
Sayed
6159 ex flax textile, Egypt, 2010, Rania M.
Sayed
6160 ex flax textile, Egypt, 2010, Rania M.
Sayed

***Thermomyces stellatus* (Bunce) Apinis**

234 ex soil, Egypt, 1990, A. H. Moubasher
4563 ex soil, South Africa, 2007, A. M.
Moharram & M. A. Ismail

***Thielaviopsis paradoxa* (de Seynes) von
Hohnei
(Anamorph: *Ceratocystis paradoxa* (Dade)
C. Moreau)**

886 ex palm date leaf, New Valley, Egypt,
2002, M. El-Morsy

***Thielaviopsis punctulata* (Hennebert) Paulin,
Harrington, et McNNew
(Teleomorph: *Ceratocystis radicola* (Bliss)
Moreau)**

1103 ex soil of date palm, New Valley,
Egypt, 2002, M. El-Morsy
3053 ex soil, Egypt, 2005, O. A. Al-Bedak
5440 ex yoghurt, Assiut, 2009, Zeinab
Soliman
5643 ex unknown source, Cairo, 2009,
Sanaa A. Meree
5645 ex unknown source, Cairo, 2009,
Sanaa A. Meree
5647 ex unknown source, Cairo, 2009,
Sanaa A. Meree
5648 ex unknown source, Cairo, 2009,
Sanaa A. Meree
5649 ex unknown source, Cairo, 2009,
Sanaa A. Meree

***Toxicocladosporium irritans* Crous & U.
Braun**

5732 ex orange fruit, Assiut, 2009, Zeinab
Soliman

***Trichocladium asperum* Harz**

393 ex soil, Germany, 2001, A. Y. Abdel-
Malek

***Trichoderma aureoviride* Rifai**

1757 ex rhizosphere of wheat, Egypt,
2003, Marian Moneer

***Trichoderma hamatum* (Bonorden) Bainier**

394 ex soil, Egypt, 2000, O. A. Al-Bedak
400 ex air, Egypt, 2000, O. A. Al-Bedak
1521 ex wheat grain, Egypt, 2003, M. A.
Abdel-Sater
3967 ex human keratitis, Egypt, 2006, A. A.
Gharamah (trichodermin producer)
4677 ex soil, Assiut, 2007, M. A. Ismail &
Nadia H. Mohamed (synthetic rubber-
degrading)

4678 ex soil, Assiut, 2007, M. A. Ismail & Nadia H. Mohamed (*Ficus nitida* latex-degrading)

Trichoderma harzianum Rifai

395 ex air, Assiut, 2000, O. A. Al-Bedak
 396 ex soil, Egypt, 2000, A. M. Khalil
 397 ex soil, Qena, Egypt, 2000, A. Saleem
 848 ex soil, Egypt, 2002, S. Maghazy
 1376 ex sesame seed, Egypt, 2003, H. A. Al-Daghar
 1657 ex cotton soil, Egypt, 2003, Manal M. Yasser
 1749 ex rhizosphere of wheat, Egypt, 2003, Marian Moneer
 5200 ex coffee bean, Riyadh, Saudi Arabia, 2008, Laila Nasser (trichodermin producer)
 5293 ex date bunch, New Valley, Egypt, 2008, M. El-Morsy
 5375 ex cotton seed, Giza, 2009, A. Mohamed
 5408 ex soil of *lens esculentus* plantation, Assiut, 2009, A. M. Samy
 5951 ex corn grain, Giza, 2009, M. R. Omar

Trichoderma koningii Oudemans H. Barakats

845 ex soil, Egypt, 2002, S. Maghazy
 2390 ex soil, Al-Sharkyia, 2004, G. Helal
 4030 ex air, Riyadh, Saudi Arabia, 2007, R. A. Al-Rashid
 5410 ex soil, Libya, 2009, Om Kalthoum M. El-Sull
 5416 ex soil, Libya, 2009, Om Kalthoum M. El-Sull
 5421 ex soil, Libya, 2009, Om Kalthoum M. El-Sull
 5428 ex soil, Libya, 2009, Om Kalthoum M. El-Sull

Trichoderma longibrachiatum Rifai

398 ex soil, Assiut, 2000, O. A. Al-Bedak
 1748 ex rhizosphere of wheat, Egypt, 2003, Marian Moneer
 2325 ex soil, Egypt, 2004, Manal M. Yasser
 3113 ex soil, Saudi Arabia, 2005, A. Tawfeek
 3287 ex soil, Saudi Arabia, 2005, B. Abo-El-Nasr
 5990 ex *Aphis craccivora*, Mansoura, 2009, Heba Y. Ibrahim

Trichoderma pseudokoningii Rifai

842 ex soil, Egypt, 2002, S. Maghazy
 2326 ex soil, Egypt, 2004, Manal M. Yasser

Trichoderma reesei Simmons

5829 ex CBS 383.78 = ATCC 13631 = IMI 192654 (ex cottont duck shelter, Solomon Island, E. G. Simmons)

Trichoderma virens (Miller *et al.*) von Arx (Syn: *Gliocladium virens* J. H. Miller *et al.*)

1012 ex CBS 249.59 = ATCC 13213 (ex soil, Georgia, USA)
 1020 ex soil, Malaysia, 2002, A. M. Moharram
 3671 ex mushroom, Egypt, 2006, Zeinab Soliman

Trichoderma spp.

399 ex soil, Assiut, 2000, O. A. Al-Bedak
 2789 ex CBS, unknown source
 4076 ex unknown source, Taiz, Yemen, 2006, M. A. Abdel-Sater
 4514 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
 4515 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
 4557 ex soil, 2007, A. M. Moharram & M. A. Ismail

Trichophyton mentagrophytes (Robin) Blanchard

2360 ex CBS 160.66 (ex skin of man, Netherlands, G. J. Ensink)
 2744 ex tinea corporis, Egypt, 2004, A. M. H. Sallam
 5500 ex tinea pedis, Egypt, 2009, M. A. Al-Rayani
 5501 ex tinea corporis, Egypt, 2009, M. A. Al-Rayani
 5502 ex tinea pedis, Egypt, 2009, M. A. Al-Rayani
 5503 ex tinea corporis, Egypt, 2009, M. A. Al-Rayani
 5504 ex tinea corporis, Egypt, 2009, M. A. Al-Rayani
 5505 ex onychomycosis, Egypt, 2009, M. A. Al-Rayani
 5506 ex tinea corporis, Egypt, 2009, M. A. Al-Rayani
 5507 ex tinea corporis, Egypt, 2009, M. A. Al-Rayani
 5508 ex tinea capitis, Egypt, 2009, M. A. Al-Rayani

Trichophyton rubrum (Castellani)

Sabouraud

- 1803 ex human skin, Egypt, 2003, A. M. Moharram
1804 ex human shin, Egypt, 2003, A. M. Moharram
4004 ex onychomycosis, Egypt, 2006, A. M. Moharram
5441 ex tinea cruris, Egypt, 2009, M. A. Al-Rayani
5442 ex tinea corporis, Egypt, 2009, M. A. Al-Rayani
5443 ex tinea corporis, Egypt, 2009, M. A. Al-Rayani
5444 ex tinea corporis, 2009, Mohamed Abo El kasem
5445 ex onychomycosis, Egypt, 2009, M. A. Al-Rayani
5446 ex tinea capitis, Egypt, 2009, M. A. Al-Rayani
5447 ex onychomycosis, Egypt, 2009, M. A. Al-Rayani
5464 ex tinea corporis, Egypt, 2009, M. A. Al-Rayani
5465 ex tinea capitis, Egypt, 2009, M. A. Al-Rayani
5466 ex onychomycosis, Egypt, 2009, M. A. Al-Rayani
5467 ex onychomycosis, Egypt, 2009, M. A. Al-Rayani
5468 ex onychomycosis, Egypt, 2009, M. A. Al-Rayani
5469 ex Tinea capitis, Egypt, 2009, M. A. Al-Rayani
5482 ex tinea corporis, Egypt, 2009, M. A. Al-Rayani
5483 ex tinea capitis, Egypt, 2009, M. A. Al-Rayani
5484 ex tinea capitis, Egypt, 2009, M. A. Al-Rayani 2009, Mohamed Abo El kasem
5485 ex tinea corporis, Egypt, 2009, M. A. Al-Rayani
5486 ex tinea capitis, Egypt, 2009, M. A. Al-Rayani
5487 ex tinea capitis,, Egypt, 2009, M. A. Al-Rayani
5488 ex tinea capitis,, Egypt, 2009, M. A. Al-Rayani
5489 ex tinea corporis, Egypt, 2009, M. A. Al-Rayani
5509 ex onychomycosis, Egypt, 2009, M. A. Al-Rayani
5510 ex tinea capitis, Egypt, 2009, M. A. Al-Rayani
5511 ex tinea corporis, Egypt, 2009, M. A. Al-Rayani
5512 ex tinea corporis, Egypt, 2009, M. A. Al-Rayani
6187 ex onychomycosis, Egypt, 2010, M.

A. Al-Rayani

- 6188 ex tinea pedis, Egypt, 2010, M. A. Al-Rayani
6269 ex air contaminant of AUMC lab, 2010, Sahar Shaban

Trichophyton verrucosum Bodin

- 5460 ex onychomycosis, Egypt, 2009, M. A. Al-Rayani
5461 ex onychomycosis, Egypt, 2009, M. A. Al-Rayani
5462 ex onychomycosis, Egypt, 2009, M. A. Al-Rayani
5463 ex onychomycosis, Egypt, 2009, M. A. Al-Rayani
5471 ex onychomycosis, Egypt, 2009, M. A. Al-Rayani
5472 ex onychomycosis, Egypt, 2009, M. A. Al-Rayani
5473 ex onychomycosis, Egypt, 2009, M. A. Al-Rayani
5474 ex onychomycosis, Egypt, 2009, M. A. Al-Rayani
5475 ex onychomycosis, Egypt, 2009, M. A. Al-Rayani
5476 ex tinea corporis, Egypt, 2009, M. A. Al-Rayani
5477 ex tinea barbey, Egypt, 2009, M. A. Al-Rayani
5478 ex tinea capitis, Egypt, 2009, M. A. Al-Rayani
5479 ex tinea cruris, Egypt, 2009, M. A. Al-Rayani
5480 ex tinea pedis, Egypt, 2009, M. A. Al-Rayani
5481 ex tinea pedis, Egypt, 2009, M. A. Al-Rayani
5513 ex tinea corporis, Egypt, 2009, M. A. Al-Rayani
5514 ex tinea barbey, Egypt, 2009, M. A. Al-Rayani

Trichophyton violaceum Sabouraud

- 4937 ex skin scraping, Egypt, 2007
5308 ex skin scraping, Egypt, 2008
5345 ex skin scraping, Egypt, 2009, M. A. Al-Rayani
5455 ex tinea corporis, Egypt, 2009, M. A. Al-Rayani
5456 ex tinea corporis, Egypt, 2009, M. A. Al-Rayani
5457 ex tinea corporis, Egypt, 2009, M. A. Al-Rayani
5458 ex tinea capitis, Egypt, 2009, M. A. Al-Rayani
5459 ex tinea capitis, Egypt, 2009, M. A. Al-Rayani
6184 ex grey tinea capitis, Egypt, 2010, M. A. Al-Rayani

***Trichothecium roseum* (Persoon: Fries) Link**

- 408 ex soil, Assiut, 2000, O. A. Al-Bedak
409 ex soil, Egypt, 2000, M. M. Mansour
410 ex *Vicia faba* fruit, Egypt, 2000, O. A. Al-Bedak
1197 ex air, Assiut, 2002, O. A. Al-Bedak
1293 ex air, Assiut, 2003, O. A. Al-Bedak
1541 ex wheat aphid, Egypt, 2003, O. A. Al-Bedak
2187 ex camel hair, Egypt, 2003, O. A. Al-Bedak
2218 ex tomato fruit, Egypt, 2004, O. A. Al-Bedak
2284 ex dust, Yemen, 2004, A. M. H. Sallam
2606 ex soil, Assiut, 2004, W. A. Abdel-Hafez
2894 ex human skin, Egypt, 2005, A. M. H. Sallam
3007 ex *Morus alba* fruit, Assiut, 2005, M. Hamdy
4693 ex soil, Egypt, 2007, M. A. Ismail & Nadia H. Mohamed (*Euphorbia pulcherimma* latex-degrading)
5043 ex citrus fruit, Assiut, 2008, W. S. Ragab
6118 ex eggplant fruit covered with the fungus, Assiut, 2010, M. A. Ismail

***Trichurus spiralis* Hasselbring**

- 411 ex soil, Egypt, 1990, A. H. Moubasher
1288 ex air, Assiut, 2003, O. A. Al-Bedak
2345 ex air, Assiut, 2004, O. A. Al-Bedak
4694 ex soil, Assiut, 2007, M. A. Ismail & Nadia H. Mohamed (*Euphorbia pulcherimma* latex-degrading)
6064 ex rhizosphere of banana, Assiut, 2009, M. Hamdy

***Tritirachium oryzae* (Vincens) de Hoog**

- 3887 ex air, Assiut, 2006, M. Hamdy

***Tritirachium* sp.**

- 5394 ex air of citrus plantation, Assiut, 2008, Zeinab Soliman

U

***Ulocladium atrum* Preuss**

- 616 ex air, Assiut, 2002, O. A. Al-Bedak
4541 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail
4878 ex dust, Riaydh, Saudi Arabia, 2007, Zeinab Soliman
5815 ex air of Assiut University hospitals,

2009, M. A. Farhan

- 6341 ex black seed (*Nigella sativa*), Egypt, 2010, Sahar Shaban

***Ulocladium botrytis* Preuss**

- 412 ex soil, Egypt, 1990, A. H. Moubasher
413 ex soil, Assiut, 2000, A. M. Moharram
414 ex soil, Assiut, 2000, O. A. Al-Bedak
4579 ex soil, South Africa, 2007, A. M. Moharram & M. A. Ismail

***Ulocladium chartarum* (Preuss) Simmons**

- 1378 ex sesame seed, Egypt, 2003, H. A. Al-Daghar

***Ulocladium* sp.**

- 4637 ex soil, Cape town, South Africa, 2007, A. M. Moharram & M. A. Ismail

V

***Veronaea botryosa* Ciferri & Montemartini**

- 2344 ex subcutaneous phaeohyphomycosis, Egypt, 2005, A. M. H. Sallam

***Verticillium dahliae* Kleb.**

- 3295 ex CBS 391.49 (ex *Solanum tuberosum*, W. G. Keyworth)
5831 ex banana fruit, Assiut, 2009, M. Hamdy

***Verticillium fungicola* (Preuss) Hassebrauk**

- 5313 ex mint, 2008, M. A. Ismail & N. Sallam
5321 ex soil of grapevine plantation, Assiut, 2008, Zeinab Soliman

***Verticillium lecanii* (Zimmermann) A. W.**

Viègas

- 4927 ex cereal aphid, Assiut, 2007, G. Hamam
4928 ex cereal aphid, Assiut, 2007, G. Hamam
4929 ex cereal aphid, Assiut, 2007, G. Hamam
4930 ex cereal aphid, Assiut, 2007, G. Hammam

***Verticillium nigrescens* Pethybridge**

- 5737 ex air of citrus plantation, Assiut, 2009, Zeinab Soliman

***Verticillium* spp.**

- 4219 ex soil, Egypt, 2006, Nevein Alamm
4220 ex soil, Egypt, 2006, Nevein Alamm
6282 ex soil, Paulo, Italy, 2010, Margret William

***Volutella ciliata* (Albertini & Schweinitz: Fries) Fries**

- 5773 ex orange fruit, Assiut, 2009, Zeinab Soliman
6277 ex soil, Paulo, Milan, Italy, 2010, Margret William

***Volutella gilva* (Pers. ex Fr.) Sacc.**

- 5334 ex soil of citrus plantation, Assiut, 2008, Zeinab Soliman
5771 ex citrus fruit, Assiut, 2009, Zeinab Soliman

***Volutella minima* von Höhnelt**

- 5745 ex soil of citrus plantation, Assiut, 2009, Zeinab Soliman

***Volutella* spp.**

- 2827 ex Ibrahimia Canal, Assiut, 2005, R. A. Osman
5340 ex soil of citrus plantation, Assiut, 2008, Zeinab Soliman
6283 ex soil, Paulo, Milan, Italy, 2010, Margret William
6284 ex soil, Paulo, Milan, Italy, 2010, Margret William

W

***Wallemia sebi* (Fries) von Arx**

- 2783 ex CBS, unknown source

***Wardomyces* sp.**

- 5335 ex soil of citrus plantation, Assiut, 2008, Zeinab Soliman

X

***Xanthophyllomyces dendrorhous* Goluber**

- 4073 ex CBS 5905 = ATCC 24202 = NRRL Y-10921 = DSM 5626 (ex *Fagus crenata* (alder tree), Japan, H. J. Phaff)

Z

***Zoophthora radicans* (Brefeld) Bako**

- 3644 ex wheat aphid, Assiut, 2006, G. Hammam

***Zopfiella latipes* (Lundqvist) Malloch & Cain**

- 3199 ex onion leaf, Egypt, 2005, I. R. Abdel Raheem

***Zygorhynchus moelleri* Vuillemin**

- 3674 ex mushroom, Egypt, 2006, Zeinab Soliman

جامعة أسيوط

مركز الفطريات

هو أول مركز في مصر والعالم العربي يعنى بالتنوع البيولوجي وتصنيف وبيئة الفطريات. تأسس في عام ١٩٩٩ تابعاً لجامعة أسيوط، أسيوط، جمهورية مصر العربية.

وقد بدأ المركز نشاطه في مقر مؤقت بمبنى قسم النبات - كلية العلوم - جامعة أسيوط. وفي يولية عام ٢٠٠٦ انتقل إلى مبناه الدائم داخل الحرم الجامعي. ويتكون هذا المبنى من ثلاثة أدوار مساحة كل دور ٤٧٢,٥٠ متراً مربعاً أي أن المساحة الكلية للمبنى ١٤١٧,٥٠ متراً مربعاً. ويضم المبنى غرفة كبيرة باردة لحفظ مجموعة مزارع الفطريات التي يمتلكها المركز، معمل البيولوجيا الجزيئية، معامل بحوث، غرفة تجفيد المزارع، معشبة لحفظ مزارع الفطريات جافة، مكتبة متخصصة، وغرفة السيمينار.

ويمتلك مركز الفطريات في الوقت الحالي ما يزيد عن ٦٠٠٠ سلالة من الفطريات تنتمي لما يزيد عن ٥٠٠ نوع. وقد عزلت مزارعها من مصادر مختلفة: التربة، الهواء، الغذاء ومن أجسام النبات والإنسان والحيوان المصابة بها في مصر ودول عربية وغير عربية، إضافة إلى مزارع استعيرت من مراكز عالمية للفطريات، وهي أكبر مجموعة مرجعية للفطريات في مصر والبلاد العربية.

ويتولى تعريف الفطريات ورعايتها وحفظها في مجموعة المزارع، والمشاركة في أنشطة المركز الأخرى: ١٢ من أعضاء هيئة التدريس المتخصصين في مجال علم الفطريات. ١٥ أخصائياً من حملة درجة البكالوريوس في العلوم أو الزراعة.

أنشطة المركز

- ١- صون وتنمية مجموعة مزارع الفطريات.
- ٢- تعريف الفطريات للباحثين والمؤسسات العلمية التي تعمل في مجالات الفطريات في مصر والعالم العربي.
- ٣- تزويد مزارع الفطريات للباحثين والمؤسسات العلمية والتعليمية.
- ٤- التعاون مع المؤسسات العلمية التي تعمل في مجالات الفطريات.
- ٥- عمل إختبارات لتقدير التأثير المضاد للمركبات التي يشيدها الكيميائيون أو التي تستخلص من النباتات على بعض الفطريات التي تصيب جسم الإنسان والنبات وبعض البكتريا التي تصيب جسم الإنسان.
- ٦- عمل إختبارات للبحث عن سموم الفطريات في غذاء الإنسان وعلف الحيوان.
- ٧- تنظيم ورش عمل لتدريب العاملين والباحثين في مجالات الفطريات على تعريف الفطريات (نظم المركز حتى الآن اثنتى عشرة ورشة عمل).

كما ينظم المركز بالتعاون مع وحدة البيولوجيا الجزيئية بجامعة أسيوط ورشة العمل الثالثة عشر بعنوان :

- ١- تعريف الفطريات باستخدام الطرق المورفولوجية وطرق البيولوجيا الجزيئية
- ٢- صون الفطريات

بحضور كل من :

Dr Kerstin Voigt من جامعة ينا بألمانيا و Dr David Minter و Dr Paul Kirk من CABI يانجلترا و Dr Jean Mouchacca من متحف التاريخ الطبيعى - باريس - فرنسا.

كما ينظم المركز بالتعاون مع جمعية الميكولوجيا الأساسية والتطبيقية خلال الفترة من ٩ - ١١ مارس ٢٠١٠ وقد دعى لحضور المؤتمر وإلقاء محاضرات عامة به علماء الفطريات

السابق ذكرهم فى ورشة العمل الثالثة عشر، كما يشترك فى فعاليات المؤتمر باحثون من دول إفريقية وعربية وأسيوية ومن الولايات المتحدة الأمريكية.

ويرحب المركز بأية مزارع للفطريات يرغب الباحثون فى إيداعها وحفظها ضمن مجموعة مزارعة. ويحرص المركز على عدم الإفراج عن هذه المزارع لأية جهة إلا بعد موافقة المودع على ذلك.

حفظ مزارع الفطريات

- ١- على الآجار المائل تحت درجة حرارة منخفضة (٥°م).
- ٢- على الآجار المائل تحت زيت البرافين المعقم وتحت درجة حرارة منخفضة (٥°م).
- ٣- مجفدة Lyophilized باستخدام جراثيم الفطريات معلقة فى لبن خال من الدسم.
- ٤- بطريقة التجميد العميق عند درجة -٨٦ م°.

كتالوج مجموعة الفطريات

يضم الكتالوج أسماء أحناس وأنواع الفطريات مرتبة أبجدياً. وتحفظ كل سلالة منها تحت رقم مرجعى (AUMC No.)، مرفق به سجل كل سلالة: مصدر ومكان وسنة عزلها والباحث الذى عزلها.

بيان برسوم تعريف الفطريات والتحاليل الميكولوجية المختلفة

م	التحاليل المطلوبة	الجهة	الرسوم للعينة الواحدة
1	تعريف مزارع فطرية	مصرية	100 جنيهاً مصرياً
		غير مصرية	40 دولاراً أمريكياً
2	تزويد الباحثين بمزارع فطرية	مصرية	200 جنيهاً مصرياً
		غير مصرية	50 دولاراً أمريكياً
3	إيداع مزارع فطرية	مصرية	50 جنيهاً مصرياً
		غير مصرية	20 دولاراً أمريكياً
4	تحليل فطري لعينات مختلفة (مواد غذائية - أعلاف - مياه - تربة)	مصرية	200 جنيهاً مصرياً
		غير مصرية	50 دولاراً أمريكياً
5	عينات طبية	مصرية	50 جنيهاً مصرياً
		غير مصرية	20 دولاراً أمريكياً
6	إختبار حساسية الفطريات والبكتريا (5 أنواع لكل) للمركبات الكيميائية والمضادات الحيوية والمستخلصات النباتية مع تقدير MIC للعينة	مصرية	80 جنيهاً مصرياً
		غير مصرية	40 دولاراً أمريكياً
7	تقدير السموم الفطرية (حتى ثلاثة أنواع)	مصرية	200 جنيهاً مصرياً
		غير مصرية	60 دولاراً أمريكياً

ملاحظات:

- ١- يتم السداد نقداً أو بشيك باسم مركز الفطريات - جامعة أسيوط.
- ٢- في حالة إرسال الرسوم من خارج جمهورية مصر العربية يمكن تحويل المبلغ على حساب مركز الفطريات في صندوق بحوث جامعة أسيوط حساب رقم ٢/١٠٣٧ - البنك الأهلي فرع جامعة أسيوط.
- ٣- يمنح خصم قدره ١٠ % لأكثر من عشر عينات في مجموعة واحدة.

قاعدة بيانات مجموعة مزارع الفطريات

للحصول على بيانات عن مجموعة مزارع الفطريات التي يمتلكها المركز وأنشطته الأخرى ، إرجع من فضلك إلى قاعدة المعلومات في موقعنا على الإنترنت www.aun.edu.eg/aumc/aumc.htm

إدارة شئون المركز

مدير المركز : أستاذ دكتور / عبدالعال حسن مباشر
نائب مدير المركز: أستاذ دكتور / أحمد محمد محرم
المشرف العلمى على مجموعة مزارع الفطريات ومعشبة الفطريات : أستاذ دكتور / ماضى أحمد إسماعيل



مركز الفطريات
جامعة أسيوط
أسيوط - مصر



كتاب مجموعة مزارع الفطريات



الطبعة الثانية

مارس ٢٠١٠