

AskUs

From: Daniel P. Mahoney <74473.1145@compuserve.com>
To: Kevin McCluskey <fgsc@fgsc.net>; Namboori Raju <nbraju@yahoo.com>; N.B. Raju <nbraju@leland.stanford.edu>; Ann Bell <AskUs@xtra.co.nz>
Sent: Tuesday, March 12, 2002 3:31 PM
Attach: Apiosordaria verruculosa var. maritima - FGSC.doc
Subject: Deposit of Apiosordaria verruculosa var. maritima

Tues., March 12, 2002

Dear Kevin and Raju,

Tomorrow I will be sending 2 potato carrot agar slants of *Apiosordaria verruculosa* var. *maritima* to you Kevin: one for incorporation into the FGSC collection and the other for Raju. The deposit of this culture in the FGSC is carried out on two accounts: first, the fungus in question is worthy of further genetic work and second, I have had difficulty in sending cultures from New Zealand directly to U.S. Universities (they have been hung up at the Los Angeles inspection center and then belatedly returned to me in New Zealand). All of our (i.e., my wife, Ann Bell, and I) cultures are nonpathogenic saprophytes but this, apparently, has made no difference. Raju will be contacting you shortly, Kevin, about this fungus.

The fungus is designated A40 strain #1; another isolate from the same Australian dung, designated A40 strain #3 (identical morphologically and culturally with strain #1) has been deposited at CBS as CBS 110042. Both of the cultures of A40 strain #1 are single ascospore isolates -- different ascospores, not subcultures -- and both produce numerous perithecia and the *Cladorrhinum* anamorph (spermatial state) in 2 weeks time (room temperature, diurnal lighting). In the attached Microsoft Word Document file, near the end under "Genetic potential" -- "Single ascospore cultures", you will note the source of these 2 cultures. Please excuse the length of this file, it represents a summation of our information and may be of help to Raju as he examines the culture. It would appear that this fungus is well suited to existing either as a homothallic (pseudohomothallic?) or heterothallic species.

Also enclosed with the cultures Kevin will be a copy of this Email (including its attachment) and a FGSC deposit form signed by my wife and myself.

I hope that this fungus will prove useful as its genetics are better understood.

With best wishes, Dan Mahoney and Ann Bell

Dan & Ann

3/12/02