

Kevin McCluskey, PhD  
Curator FGSC  
Associate Research Professor  
School of Biological Sciences  
University of Missouri- Kansas City  
5007 Rockhill Road  
Kansas City, MO 64110  
(816) 235-6484  
FAX (816) 235-6561

[www.fgsc.net](http://www.fgsc.net)

\*Please remember to cite the FGSC in your publications\*

---

**From:** Benjamin Wolfe [mailto:[bewolfe@gmail.com](mailto:bewolfe@gmail.com)]  
**Sent:** Tuesday, November 16, 2010 1:51 PM  
**To:** Mc Cluskey, Kevin  
**Subject:** depositing Amanita thiersii SKay4041

[Quoted text hidden]

---

**Benjamin Wolfe** <[bewolfe@gmail.com](mailto:bewolfe@gmail.com)>  
To: "Mc Cluskey, Kevin" <[mccluskeyk@umkc.edu](mailto:mccluskeyk@umkc.edu)>  
Cc: "Wiest, Aric E." <[wiesta@umkc.edu](mailto:wiesta@umkc.edu)>

Tue, Nov 16, 2010 at 3:02 PM

In terms of culturing, this species does well on most types of media used for filamentous saprotrophic basidiomycetes - we commonly use PDA. It can tolerate a range of temperatures, from room temperature up to 35 C.

We've been successful at reviving cryopreserved agar plugs of this fungus. We cool plugs from actively growing hyphal front in 10 % glycerol for 1 hour in a refrigerator and then place the plugs in a -80 freezer. I am not sure how long they can be stored for - we've only tried to revive plugs after a few months in the -80. But the cultures are incredibly vigorous after cryopreservation, so I'd imagine they can be stored in -80 for a long period of time.