

Ogata, W. N. Media used for culture of
and distribution of stocks.

The media used by the Fungal Genetics Stock
Center for culturing (1) and distributing
(2) stock cultures are as follows:

(1) Vogel's Neurospora (Medium N) concentrated 50X which is published in the Microbial Genetics Bulletin #13 p. 43, January, 1956 - Vogel, H. J. This medium N supplemented with 2% sucrose is used to grow all stocks to be lyophilized or stored on silica gel. For the culture of nutritional mutants the specific chemical required for growth is added to the medium.

(2) The medium used for regrowing silica gel cultures for shipment from the FGSC is Difco Neurospora Agar #0321-15, Difco Laboratories, Detroit, Michigan. The FGSC has found this medium to be ideal for growing the majority of the cultures in its collection. There are only a very few stock cultures which do not grow well on this medium. These few are grown on Vogel medium N plus the biochemical constituent which these cultures require.