

(Ag) D. Mattern (Ug Miss) 7/1/80
 (Ag) W. W. Harsanyi (Calif Inst. Tech) 7/27/81
 H Inoue (Saitama Univ) 11/21/85

Record of Neurospora Culture

Fungal Genetics Stock Center
 Humboldt State University Foundation
 Arcata, California 95521, U.S.A.

FGSC #

date

GENOTYPE erg-2
 (symbol or description)

ALLELE DESIGNATION(S) NAW#25
 (isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE

ORIGIN OF STOCK Mitrons acid incubant 74-OR8-1a
 (for example - obtained from induced for, from cross with, etc.)

PUBLISHED REFERENCE Mol Gen Genet 130 21-20

DATE REGARDING ORIGIN, LINKAGE, BIOCHEMICAL CHARACTERISTICS, COMPLEMENTATION GROUP, etc. (attach ref. #s) Hydrolysis

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics maps as follows:

erg-2 his-2 his-1

LINKAGE GROUP (S) & ARM VR ; COMMENTS (special growth conditions, aberrations, heterocystic complementation, genetic background, complementation group, etc.) Very poor 2 parents in crosses

(use additional space on back of page if necessary)

YOUR NAME Horace Gurdle
 PLEASE DO NOT WRITE BELOW THIS LINE

DATE 10/4/82

mutant deficient in ergosterol - very poor
 resistance to polyene antibiotics - probably
 accumulates 24(28) dehydroergosterol

Rapid test for marker not easy as morphology and
 growth and antibiotic-resistance are similar to w.c.
 : stab inocula on Vogel's MH containing 1-1 1/2
 units nystatin/ml @ 25oc, using 74-OR8-1a
 as reference.