Record of Neurospora Culture

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

NCRASSA
FGSC#
3830

GENOTYPE gua-2 - defective in IMP dehydrogenase (symbol or description) a (mating type)

date 11/21/80

ALLELE DESIGNATION(S) UW0525 (isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE UWO 525

ORIGIN OF STOCK induced by 5% EMS in ad 9 (Y154M37.A), the back
(for example - obtained from induced in, from cross with, etc.)
crossed to wild type Neurospora crassa (25a)

PUBLISHED REFERENCE Greer, W. L. and A. M. Wellman. 1980. Can. J. Microbiol. in press. Biochemistry 58: 369-376. See also Yoder, OC, NN 26: 11

(data regarding origin, linkage, biochemical characteristics, complementation group, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics responds to all guanine derivatives but not xanthine or adenine derivaties. - slow grower and → very slow poor conidiator - isolated by Wenda L. Greer

LINKAGE GROUP (S) & ARM VR ~~IV-R~~; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.)

(use additional space on back of page if necessary)

YOUR NAME Wenda L. Greer WLG DATE Nov. 14/80

Please do not write below this line

Please do not write in this space

lyophilized _____, _____, _____, _____, _____
checked for viability 11/11/81 NG, _____, _____, _____, _____
checked for genotype 9/14/83 OK
other storage method 11/21/80, _____, _____, _____, _____
checked for viability 2/24/81, _____, _____, _____, _____
OK - to Guanosine

sent to:	name	date	name	date
(sq)	M.L. Pall (Washington State Univ)	10/24/83		
(sq)	I. Barthelmess (U. Hannover)	10/1/84		

Comments: Responds to guanosine
Negative test to: minimal, YE, guanine, xanthine, adenine, hypoxanthine, uridine, adenosine & adenylic acid
FOR FGSC interest