

Record of Neurospora Culture

Fungal Genetics Stock Center, Botany Department, Dartmouth College
Hanover, New Hampshire, U.S.A.

accession number **1224** 9 13

GENOTYPE gluc-1; cot-1 a
(symbol or description) mating type

date 10/1/65

ALLELE DESIGNATION(S) CM 26 (3-8) ~~1~~; C102(~~1~~)
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE "

ORIGIN OF STOCK induced gluc-1 by UV.
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Eberhart, B., D.F. Cross, & L.R. Chase

β -glucosidase system of N. crassa I J. Bact. 87, 761-70
(for data regarding origin, linkage, characteristics, etc.) (1964) **XE4**

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,
distinguishing characteristics low β -glucosidase

LINKAGE GROUP(S) & ARM --; IVK; COMMENTS (special growth conditions,
aberrations, heterocaryon compatibility, genetic background, comple-
mentation group, etc.) 46% recomb thi-4 \therefore on groupe III

(use additional space on back of page if necessary)

YOUR NAME Bruce Eberhart BME DATE Sept 24 1965

Please do not write below this line

lyophilized 10/1/65, _____, _____, _____

checked for viability 10/28/65 OK, 1/12/66 OK, _____, _____

checked for genotype _____

other storage method 10/18/65, _____, _____, _____

checked for viability 10/28/65 OK, 4/19/66 OK, _____, _____

sent to:

name	date	name	date
(ag) J.C. Tracy (U.C.L.A.)	3/13/69	(ag) J. F. Rieder (Cornell U.)	5/25/76
(ag) H.G. Gritzner (U of Miami)	11/6/69	(ag) P. Silitrenitoff (U of Colo. Med Cent)	7/1/60
(ag) A.C. DeBunk (Fla State U)	1/14/70	(ag) D.P. Edwards (Scippa Clinic)	12/30/68
" " " " " "	10/6/72	(ag) F. Nangang (U of Alberta, Can)	9/20/60
(ag) C.R. Wrathall (Rockefeller U.)	12/27/73	(ag) H.F. Jerezzi (U. de Sao Paulo)	7/9/68
(ag) B.J. Gallo (U. of Mich.)	6/21/70	(ag) A. Radford (U. of Leeds)	1/3/83

Comments: Best scored by adding esculin (0.01%) to GCP + 0.001% ferric chloride. Ferric ion reacts with esculin to produce a black ppt. that accumulates as a function of the amount of β -glucosidase produced. Or omit ferric chloride and score based on fluorescence of esculin under UV. (long wave length)

Please do not write in this space

precipitate