

Fungal Genetics Stock Center
Dept. of Microbiology
Univ. of Kansas Medical Center

Kansas City, KS 66103

PLEASE PROVIDE COMPLETE INFORMATION

Reprints or other data relating to this deposit will aid the Stock Center and recipients of the strain.

Accession
number

→ FGSC # 8292

SPECIES N. crassa MATING TYPE none
GENOTYPE lys-1; thi-4 ad-2; deletion A mating type :: ADE5^{sc} (deletion)
DESIGNATION OF MUTANT ALLELE(S) _____

LINKAGE GROUP(S) _____

STRAIN DESIGNATION IF WILD-TYPE _____

YOUR STOCK NUMBER FOR THIS CULTURE RLM 44-02
include stock no. from other collections

ORIGIN OF STOCK From RLM 41-10 : ad-2; lys-4 thi-4 A,
transformed and selected as described in Ferreira et al.

for example - obtained from, genetic background, from cross with; or if collected from nature, collection point, substrate and collector.

PUBLISHED REFERENCES None, Ferreira, A. V. B., An, Z., Metzzenberg,
R. L., and Glass, N. L. in preparation, 1997.

(for any information regarding this stock)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, genetic background, important characteristics sterile; no mating type
idiomorph. A has been replaced by ADE5^{sc}.

COMMENTS (special growth requirements, aberrations, heterokaryon compatibility, special uses of strain, etc.)

Oak Ridge-Compatible. ADE5^{sc} is the wild type Schizophyllum commune
adenine gene corresponding to ad-2 in Neurospora. It complements ad-2, but
incompletely. Best grown on adenine + lysine + thiamine-HCl
(use back of page if necessary)

YOUR NAME Robert L. Metzzenberg DATE July 17, 1997