

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

SPECIES N. crassa 7089

GENOTYPE mcm (controls microconidiation + arthroconidiation)

MATING TYPE A LINKAGE GROUP(S) II L

DESIGNATION OF MUTANT ALLELE(S) mcm

STRAIN DESIGNATION IF WILD-TYPE _____

YOUR STOCK NUMBER FOR THIS CULTURE RM 5-21
include stock no. from other collections

ORIGIN OF STOCK ^{f5} cross of 74-ORS-6a x Vickramam (wild collected)
for example - obtained from, genetic background, from cross with; or if collected from nature, collection point, substrate and collector.

PUBLISHED REFERENCES ^{R. Maheshwari} microcycle conidiation and its genetic basis in Neurospora crassa 1991 J. Gen. Microbiol. 137:2103-2115

A new genotype of Neurospora crassa that selectively produces abundant (for any information regarding this stock) microconidia in submerged shake culture.
Exp. Micol. 15:

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, genetic background, important characteristics _____

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

grows slower than wild type
microcyclic blastoconidia in liquid culture at 22° ~~and 26°~~

(use additional space below or on back of page if necessary)

YOUR NAME Ramesh Maheshwari DATE 12 - - 91

Additional Comments: (use back of sheet if necessary)

publish. contd. 1989 R. Maheshwari asexual reproduction without a mycelial phase in Neurospora. Fungal Gen. Newsl. 36: 48-49

1-3-92 - seems less inclined to microcycle than the other strains