

Fungal Genetics Stock Center
Cell Biology and Biophysics
School of Biological Sciences
5007 Rockhill Road
University of Missouri, Kansas City
Kansas City, MO 64110

10201

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 Neurospora crassa MATING TYPE a

GENOTYPE (*rho-4 a*) + (*ad-3B cyh-1 am¹*)

DESIGNATION OF MUTANT ALLELE(S) *rho-4RIP allele from CR5-10*

LINKAGE GROUP(S) I, II STRAIN DESIGNATION IF WILD-TYPE _____

YOUR STOCK NUMBER FOR THIS CULTURE CR56-1 + FGSC 4564 ✓
include stock no. from other collections

ORIGIN OF STOCK RIP using two OR background parents (FGSC988 a and A.Jj Griffith's strain I-1-83(*ad-3A, his-3 A*) and 800 bp RIP fragment producing strain CR5-10(*ad-3A, his-3; rho-4 A*) subsequently crossed to FGSC 988 to recover CR56-1

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

PUBLISHED REFERENCES Rasmussen, C.G. and Glass, N.L., A Rho-type GTPase, *rho-4*, is required for septation in *Neurospora crassa*. Eukaryot Cell. 2005 Nov;4(11):1913-1925.

RECOMMENDED CATALOG LISTING _____

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, genetic background, important characteristics _____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

cross to recover *rho-4* homokaryon, *rho-4* has RFLP differences compared to the sequenced strain use HaeIII or RsaI

(use back of page if necessary)

YOUR NAME N. Louise Glass
DATE 3/28/07