

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

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

10187

GENOTYPE (*ad-3A his-3; rho-4*) + (*ad-3B cyh-1 am¹*)

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

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

YOUR STOCK NUMBER FOR THIS CULTURE CR5-10
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

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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,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 back of page if necessary)

YOUR NAME Carolyn Rasmussen

N. Louise Glass

DATE 2/28/07