

PLEASE PROVIDE COMPLETE INFORMATION

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

Accession  
number

10143

SPECIES *Neurospora crassa* MATING TYPE a

GENOTYPE polh a

DESIGNATION OF MUTANT ALLELE(S) polh (43)

LINKAGE GROUP(S) IL STRAIN DESIGNATION IF WILD-TYPE \_\_\_\_\_

YOUR STOCK NUMBER FOR THIS CULTURE polh (43) a  
include stock no. from other collections \_\_\_\_\_

ORIGIN OF STOCK RIP induced polh mutant, Ranjan Tamuli

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

PUBLISHED REFERENCES \_\_\_\_\_

RECOMMENDED CATALOG LISTING \_\_\_\_\_

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,  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

PCR amplified 1523 bp fragment of NCU 1936.1 (*polh*) with primers 5' GCA TGA AGC  
GTT CAC GGT TC and 5'CAG AGT CAA CCG TCG CTG TC, cloned amplicon into  
EcoRV site of pCSN44 and transformed into *erg-3 a* (FGSC 2725). Crossed  
transformants with OR A (FGSC 987), obtained *erg-3*<sup>+</sup> segregants homokaryotic for  
transgene. Obtained *43 a* from transgene homozygous cross, confirmed RIP by partial  
sequencing. Accession number DQ494492.

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

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No requirements

(use back of page if necessary)

YOUR NAME Ranjan Tamuli and Dr. D. P. Kasbekar

DATE 8-22-2006