

PLEASE PROVIDE COMPLETE INFORMATION

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

Accession  
number

10145

SPECIES *Neurospora crassa* MATING TYPE a

GENOTYPE poli a

DESIGNATION OF MUTANT ALLELE(S) poli (94) a

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

YOUR STOCK NUMBER FOR THIS CULTURE poli (94) 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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,  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 1622 bp fragment of NCU 6757.1 (*poli*) with primers 5' CGA TCG AGT  
CCA TGT TCG TC and 5' GGT GCA AGA ACT GGT CTG AC, 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 *94 a* from transgene homozygous cross, confirmed RIP by partial  
sequencing. Accession number **DQ494500**.

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

No requirements

(use back of page if necessary)

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

DATE 8-22-2006