

PLEASE PROVIDE COMPLETE INFORMATION

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

Accession
number

10148

SPECIES *Neurospora crassa* MATING TYPE A

GENOTYPE polk A

DESIGNATION OF MUTANT ALLELE(S) polk (134) A

LINKAGE GROUP(S) VII STRAIN DESIGNATION IF WILD-TYPE _____

YOUR STOCK NUMBER FOR THIS CULTURE polk (134) A

include stock no. from other collections
ORIGIN OF STOCK RIP induced polk 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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,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 1561 bp fragment of NCU 2457.1 (*polk*) with primers 5'CCT TAT TGC
ACA GCT GGAGC and 5'GGA TGT AGT AGC ATG CCG 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⁺* segregants homokaryotic for
transgene. Obtained *134 A* from transgene homozygous cross, confirmed RIP by partial
sequencing. Accession number **DQ417217. DQ417218.**

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

10

No requirements

(use back of page if necessary)

YOUR NAME Ranjan Tamuli and Dr. D. P. Kasbekar
DATE 8-22-2006