

PLEASE PROVIDE COMPLETE INFORMATION

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

Accession
number

10154

SPECIES *Neurospora crassa* MATING TYPE a

GENOTYPE *mus-26;his-3 a*

DESIGNATION OF MUTANT ALLELE(S) *mus-26 (3B)*

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

YOUR STOCK NUMBER FOR THIS CULTURE *mus-26 (3B) a*
include stock no. from other collections

ORIGIN OF STOCK RIP induced *mus-26* 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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,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 807 bp fragment of NCU06577.1 (*mus-26*) with primers 5' 5'CGG GTA CCT ATA CCA GTT GGA TAT TAG C 3' and 5' CGG GTA CCA GCA GAT GTC AGC CTA AAC C 3',cloned amplicon into EcoRV site of pCSN44 and transformed into *his-3 A* (FGSC 6103). Crossed transformants with *OR a* (FGSC 988), obtained *erg-3⁺* segregants homokaryotic for transgene. Obtained *3B a* from transgene homozygous cross, confirmed RIP by partial sequencing. Accession number DQ235537.

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

Histidine

(use back of page if necessary)

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

DATE 8-22-2006