

PLEASE PROVIDE COMPLETE INFORMATION

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

Accession
number

10153

SPECIES *Neurospora crassa* MATING TYPE A

GENOTYPE _____ *upr-1, his-3 A*

DESIGNATION OF MUTANT ALLELE(S) _____ *upr-1 (52)*

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

YOUR STOCK NUMBER FOR THIS CULTURE _____ *upr-1 (52) A*
include stock no. from other collections _____

ORIGIN OF STOCK RIP induced *upr-1* 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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,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 NCU01951.1 (*upr-1*) with primers 5'
CCTGTACGGCTGTA ACTACC and 5'GACGGGAAAGTTGATCGTAC,
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 *52 A* from transgene homozygous cross, confirmed RIP by partial
sequencing. Accession number DQ235527, DQ235528

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