

Fungal Genetics Stock Center
Dept. of Microbiology
Univ. of Kansas Medical Center
Kansas City, KS 66160-7420

PLEASE PROVIDE COMPLETE INFORMATION

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

Accession
number

SPECIES Neurospora crassa MATING TYPE a

8386

GENOTYPE spe-1; aga

DESIGNATION OF MUTANT ALLELE(S) LV10; UM906

LINKAGE GROUP(S) VR; VIIR STRAIN DESIGNATION IF WILD-TYPE

YOUR STOCK NUMBER FOR THIS CULTURE 1894-53a

ORIGIN OF STOCK: spe-1 mutant induced by UV in inl; aga a
strain; mutant outcrossed to 74AOR23A, and spe-1; aga strain
selected St. Lawrence background

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

PUBLISHED REFERENCES Davis, R. H., L. Hynes, and P. Eversole-
Cire (1987) Nonsense mutations in the ornithine decarboxylase
structural gene of *Neurospora crassa*. Mol. Cell. Biol. 7:1122-
1128; Pitkin and Davis (1990) The genetics of polyamine
synthesis in *Neurospora crassa*. Arch. Biochem. Biophys. 278:
386-391

IF UNPUBLISHED, please indicate strain of origin, mutagen,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

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

Mutation is a nonsense mutation with no detectable ornithine
decarboxylase protein. Requires spermidine supplement

YOUR NAME ROWLAND H. DAVIS DATE 1/3/00