

Fungal Genetics Stock Center
Dept. of Microbiology
Univ. of Kansas Medical Center

Kansas City, KS 66103

PLEASE PROVIDE COMPLETE INFORMATION

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

Accession
number

SPECIES nidulans MATING TYPE AS56

GENOTYPE Aspergillus

DESIGNATION OF MUTANT ALLELE(S) suDlveA1 (Genotype = yA2 pabaA1; suDlveA1; veA1)

LINKAGE GROUP(S) V

STRAIN DESIGNATION IF WILD-TYPE _____

YOUR STOCK NUMBER FOR THIS CULTURE TU 47
include stock no. from other collections

ORIGIN OF STOCK UV mutagenesis of TU 1 (pyroA4; veA1). TU 1 was derived from a cross between FGSC #4 and R153 (wA3; pyroA4; veA1) strains obtained from Clive Roberts via Ron Morris.

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

PUBLISHED REFERENCES Mooney, J.L., D. E. Hassett, and L.N. Yager. 1990. Genetic Analysis of suppressors of the veA1 mutation in Aspergillus nidulans. Genetics 126: 869-874.

(for any information regarding this stock)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, genetic background, important characteristics _____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

Phenotypically like ve+. Requires light to conidiate, but will sporulate (weakly) on media supplemented with 1.2 M sorbitol. Minimal media will also work, but not as well.

Produces more aerial hyphae (fluffy phenotype) than FGSC 4 (ve⁺).

(use back of page if necessary)

YOUR NAME Lawrence N. Yager DATE May 27, 1993