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 A853

SPECIES nidulans **MATING TYPE**

GENOTYPE Aspergillus

DESIGNATION OF MUTANT ALLELE(S) suAlveA1 (Genotype= yA2 pabaA1; suAlveA1; veA1)

LINKAGE GROUP(S) II

STRAIN DESIGNATION IF WILD-TYPE

YOUR STOCK NUMBER FOR THIS CULTURE TU 31
include stock no. from other collections

ORIGIN OF STOCK UV mutagenesis of TU 1 (pyroA4; veA1). TU 1 derived from cross of FGSC #4 with strain R153 (pyroA4; wA3; veA1) obtained from ~~KXX~~ Clive Roberts via Ron Morris.

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

PUBLISHEDREFERENCES Mooney, J.L., D.E. Hassett, 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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, genetic background, important characteristics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 works too, but not as well. The suAlveA1 mutant grows slowly and is compact.

(use back of page if necessary)

YOUR NAME Lawrence N. Yager **DATE** May 27, 1993