

A1895

Fungal Genetics Stock Center
Cell Biology and Biophysics
School of Biological Sciences
5007 Rockhill Road
University of Missouri, Kansas City
Kansas City, MO 64110

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 Aspergillus nidulans MATING TYPE N/A

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GENOTYPE veA+, pyro A4-, nkuAΔ::argB, AN5993Δ::pyrG^{AF}

DESIGNATION OF MUTANT ALLELE(S) ΔAN5993

LINKAGE GROUP(S) _____ STRAIN DESIGNATION IF WILD-TYPE N/A

YOUR STOCK NUMBER FOR THIS CULTURE ΔAN5993

include stock no. from other collections

ORIGIN OF STOCK - Gene deletion mutant produced by transformation of *A. nidulans* strain AGB551 (pyrG⁻, pyro A4⁻, nkuAΔ::argB, veA⁺) with the FGSC *A. nidulans* disruption cassette ANID_05993.1 containing the pyrG^{AF} selective marker. Note that both deletion of original AN5993 gene, and correct integration of the pyrG gene at the AN5993 locus (i.e. replacement of the original AN5993 gene) has been confirmed by PCR and positional PCR, respectively.

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

PUBLISHED REFERENCES _____ Not available

RECOMMENDED CATALOG LISTING - ΔAN5993

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, genetic background, important characteristics _____ See description above; derived from transformation of *A. nidulans* strain ABB551 (gift from Ozgur Bayram).

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

_____ The transformant is deleted for gene AN5993, whose ORF function is unknown but the gene has a predicted domain(s) with predicted calcium ion binding activity. There were no obvious phenotypic effects arising from gene deletion. Requires growth on complete media or media supplemented with pyrodixine.

YOUR NAME PAUL S DYER (UNIVERSITY OF NOTTINGHAM, UK)

DATE 16 AUG 2013