

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

8391

SPECIES Neurospora crassa MATING TYPE A

GENOTYPE pyr-3, arg-14; aga

DESIGNATION OF MUTANT ALLELE(S) DFC3, CD21; UM906

LINKAGE GROUP(S) IVR, IVR, VIIR STRAIN DESIGNATION IF WILD-TYPE

YOUR STOCK NUMBER FOR THIS CULTURE pyr-3, arg-14; aga R3A

ORIGIN OF STOCK: From cross of pyr-3, arg-14 X aga. St.
Lawrence background

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

PUBLISHED REFERENCES: for Arg- mutant: Davis, R. H. Genetics 93:
557 (1975)

IF UNPUBLISHED, please indicate strain of origin, mutagen,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

pyr-3: NG mutagenesis; arg-14, aga: UV.

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

Requires uridine, arginine, and spermidine supplements Note
that arginine imposes spermidine requirement on strains
carrrying aga. Note also that pyr-3 and arg-14 are very closely
linked.

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